Antenna Workspaces®
Planning Guide

Knoll

Contents

Storage, continued...

Interpole

Telescope

Introduction
Knoll and Sustainable Design

Each year Knoll sets key initiatives in the journey to sustainability. Focused on our impact to people and planet, Knoll reports material health product attributes and sets operational targets to reduce greenhouse gas emissions, waste generation and water use (in our North American facilities.)

Material transparency is a core Knoll sustainable design value, enabling us to optimize the design and performance of our products. Our material health program utilizes independent third-party certifications that provide an impartial and trustworthy foundation for industry-wide transparency. Certification by respected third parties ensures that all manufacturers are held to the same high standards. Knoll certifications include: Forest Stewardship Council (FSC®), Intertek's Clean Air Program, Business and Institutional Furniture Manufacturer's Association (BIFMA) LEVEL® certification, International Living Future Institute's (ILFI) Declare labelling and Certified Environmental Product Declarations. In addition, Knoll is aligned with the U.S. Green Building Council and can help organizations achieve credits for Leadership in Energy and Environmental Design (LEED®), WELL and the Living Building Challenge (LBC) building certifications.

In our manufacturing operations, we focus on efficiency and impact. Knoll Office and Knoll Europe manufacturing locations are ISO 14001:2015 certified. Knoll sets objectives and targets to reduce energy, water and waste. These initiatives are part of a long-term strategy to further reduce energy consumption and lower our carbon footprint.

We also believe in helping our customers find viable options when decommissioning furniture or other related assets. ANEW's Full Circle Program, in partnership with Knoll, allows customers to leverage buy-back and re-sale programs as well as explore options for repurposing or recycling that mitigate landfill impact through energy-from-waste conversion.

For more information about Knoll and sustainable design, visit www.knoll.com/environment.

Introduction
Material and Finish Options

For specific product applications for each finish refer to the finish matrix on the following pages.

KNOLL CORE LAMINATES
Solid Colors
111 Jet Black* **
114   Folkstone Grey* ** (S)
115   Medium Grey* **
117   Soft Grey* **
118   Bright White* ** (S)
119   Pumice* **
128   Fog* **

(S) S Screen finish option

Patterned
121   Micro Grey
122   Brushed Sand
123   Brushed Grey
129   Micro Sand

Brushed Sand (122) and Brushed Grey (123) are not available on laminate screens 60" and wider and on modesty or end panels of any size.

Wood Grain
124   Medium Cherry* **
125   Natural Maple* **
126   Natural Cherry* **
127   Walnut* **
139   Light Ash* **
140   Warm Ash* **
141   Whitened Ash* **
142   Grey Ash* **
143   Classic Oak* **
144   Graphite Pear* **
145   Zebra*
147   Silverwood**
148   Smokewood**
149   Barnwood**

Matching edgeband available

** *Melamine worksurface finish. Worksurfaces manufactured in Melamine are available in High Pressure Laminate at a 10% upcharge. Other products are also available in High Pressure Laminate and would need to be quoted separately.*

ACCENT LAMINATE
130   Dark Red
131   Slate Blue
132   Olive Green
133   Canary Yellow
134   Knoll Red

Accent Laminates are only available on the interior of laminate storage cabinets.

COLOR CORE LAMINATES
311   Solid Gallery White
312   Solid Folkstone

MARKERBOARD LAMINATE
M   Markerboard

GLASS SCREENS
TEMP   Clear
GL13   Powder
GL35   Grey Tinted

GLASS TOPS
TEMP   Clear
GL13   Powder
GL85   Starfire Clear
GL35   Grey Tinted
GL11   Back Painted Black
GL18   Back Painted White

PLATED FINISH
PD   Chrome

ANODIZED FINISH
AA   Anodized Aluminum

KNOLL CORE PAINTS
111T   Jet Black
112T   Brown
113T   Dark Grey
114T   Folkstone Grey
115T   Medium Grey
116T   Sandstone
117T   Soft Grey
118T   Bright White
611T   Beige Mist Metallic
612T   Medium Metallic Grey
613   Silver

ACCENT PAINTS
130   Dark Red
131   Slate Blue
138   Clear*
146   Black Wrinkle (H)

Available on select base components.
(H) Available on Antenna Horsepower only.

COMBINATION LAMINATE
Laminate storage cabinets may be specified with different laminate finishes on the exterior and interior of the case.

EDGE OPTIONS FOR LAMINATE WORKSURFACES
WPLY   Ply Edge Wood (V1 pricing)
SPLY   Ply Edge Synthetic (L pricing)

Additional edge options are only available on laminate worksurfaces.

Introduction
Material and Finish Options

Wood Finishes

New codes begin with a three digit numeric
sequence, followed by a letter suffix. Each letter
suffix (A-F) represents a different combination
of pore fill options and gloss levels.

V1 Techwood

638	Blond Maple
628	Dark Mahogany
639	Light Cherry
641	Black Oak
506	Maple
509	Cherry
512	Medium Walnut
513	Medium Teak
514	Espresso
637	Natural
644	Light Walnut
645	Dove Grey

V2 Premium Techwood

647	White Pine
640	Ebony
642	Grigio

V2 Natural Veneer

020	Natural Oak
038	Rustic Walnut*
017	Light Walnut
002	Bronze Cherry
006	Maple
021	Peacock Green Walnut
022	Old English Walnut
037	Birch

V3 Premium Veneer

039	Pippy Oak
044	Figured Sycamore

Gloss Level		**Fill Level**
A	Low Gloss	Closed Pore
B	Medium Gloss	Closed Pore
C	Hight Gloss	Closed Pore
D	Low Gloss	Open Pore
E	Medium Gloss	Open Pore
D	High Gloss	Open Pore

Edge Options for Veneers

WOOD	Complementary Wood
SYN	Complementary Synthetic
WPLY	Wood Ply Edge*
SPLY	Synthetic Ply Edge*

** Ply Edge available on Birch
(037) worksurfaces.*

*Note:

Overlay tops specified with a veneer top and/or edge are available
in any V1, V2 or V3 finish except for the following veneers:

Medium Teak(513)
Dove Grey (645)
Ebony (640
Grigio (642)

+ Synthetic Edge option is available on worksufraces only.
+ Finishes with * are available on worksurfaces only.

*For more detailed information on Veneer finishes, please
refer to the Wood Finish Matrix on knoll.com.*

Introduction
Material and Finish Matrix

Product Description	No Finish Option	Antenna Approved Fabrics	Knoll Core Solid Color Laminates	Knoll Core Patterned Laminates	Knoll Core Wood Grain Laminates	Accent Laminates	Color Core Laminates	Markerboard Laminate	Glass	Plated Finish	Knoll Core Paints	Accent Paints	Clear Paint	Knoll Core Veneers
Preconfigured Desks and Big Tables														
Antenna Leg Base Tables														
Top Finish			*	*	*				*					*
Edge Finish (Laminate Only)			*		*									*
Leg/Cradle Finish										*	*	*	*	
Y-base Tables														
Top Finish			*	*	*									*
Edge Finish (Laminate Only)			*		*									*
Base Finish											*	*		
Grommet Finish											*	*		
Tops														
Antenna Tops														
Top Finish			*	*	*									*
Edge Finish (Laminate Only)			*		*									*
Overlay Tops														
Top Finish							*							*
Edge Finish (Laminate Only)														*
Desk and Table Support														
Rails											*	*	*	
Desk Connectors											*	*	*	
Desk Support Adapters											*	*	*	
Components for Reconfigurations											*	*		
Center Beam for Big Tables											*	*		
KnollExtra Sapper Mounts for Desks and Big Tables											*	*		
KnollExtra Keyboard Tray and CPU Holder Mounts	*													
End Legs and Intermediate Legs											*	*	*	
Standing Height Intermediate Leg Brace										*	*	*	*	
Table Desk End Legs														
Leg Finish										*	*	*	*	
Cradle Finish											*	*	*	
Modesty, Back Panels and End Panels														
Surface Finish			*	*							*			*
Bracket Finish											*		*	
Power and Communications														
Electrical Components	*													
Power Harness Mounting Brackets											*	*		
Raceway Covers											*	*	*	
Raceway End Caps											*	*	*	
Desktop Outlet Center	*													
Desk Mount Outlet Center Shroud											*	*		

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Communications Outlet Mounts											*	*		
Cable Baskets and Mount Kits	*													
Vertical Wire Manager											*		*	
Cable Clips	*													
Fence Components														
Frames	*													
Individual Legs											*			
Stabilizer Foot											*			
Crown Top Caps											*			
Flat Ends											*			
Connectors											*			
Electrical Components	*										*			
Upper Outlet Covers											*			
Upper Cable Tray Covers											*			
Upper Slatwall Covers											*			
Upper/Lower/Full Painted Covers											*			
Upper/Lower/Full Laminate Covers			*	*										
Upper/Lower/Full Veneer Covers														*
Screens														
Desk Screens														
Surface Finish		*	*	*	*			*						*
Frame Finish Finish (Fabric Only)											*	*		
Bracket Paint Finish											*	*		
Center Screens														
Surface Finish		*	*	*	*			*	*					*
Frame Finish Finish (Fabric Only)											*	*		
Bracket Paint Finish											*	*		
Intermediate Screens														
Surface Finish		*	*	*	*			*	*					*
Frame Finish Finish (Fabric Only)											*	*		
Bracket Paint Finish											*	*		
End Screens for Big Table														
Surface Finish			*	*	*			*						
Bracket Finish											*	*		
Enclave End Panel														
Surface Finish			*	*	*			*						
Bracket Paint Finish											*	*		
Fence Screens														
Surface Finish		*	*	*	*			*	*					*
Frame Finish Finish (Fabric Only)											*	*		
Bracket Paint Finish											*	*		

Introduction
Material and Finish Matrix

Product Description		No Finish Option	Antenna Approved Fabrics	Knoll Core Solid Color Laminates	Knoll Core Patterned Laminates	Knoll Core Wood Grain Laminates	Accent Laminates	Color Core Laminates	Markerboard Laminate	Glass	Plated Finish	Knoll Core Paints	Accent Paints	Knoll Core Veneers
S Screens (See Material & Finish Options Page for Exceptions)														
	Surface Finish			*										
	Bracket Paint Finish											*	*	
Floorstanding L Screens														
	Vertical Surface Finish			*	*	*								*
	Bracket Paint Finish											*	*	
Storage Components														
Edge Pull											*	*	*	
Insert Pull											*			
Loop Pull												*	*	
Metal Pedestals														
	Drawer Front Finish			*	*	*						*	*	*
	Case Finish											*	*	
	Pull Finish											*	*	*	
Seat Cushion			*											
Pencil Tray		*												
Laptop Drawer												*	*	
Drawer Pad		*												
Cable Net		*												
Suspended Wood File														
	Case Finish Exterior			*		*								*
	Case Finish Interior			*		*	*							*
	Door Finish			*		*								*
	Pull Finish										*	*	*	
	Bracket Paint Finish											*	*	
Suspended Open Cabinets														
	Case Finish Exterior			*		*								*
	Case Finish Interior			*		*	*							*
	Bracket Paint Finish											*	*	
Extension Cabinets														
	Case Finish Exterior			*		*								*
	Case Finish Interior			*		*	*							*
Fabric Inserts for Extension Cabinets			*											
Mounting Brackets for Extension Cabinets												*	*	

Introduction
Material and Finish Matrix

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Stanchion Mounted Open/Enclosed Wood Cabinets													
Case Finish Exterior			*		*								*
Case Finish Interior			*		*	*							*
Stanchion Mounted Cabinet Door Sets													
Door Finish			*		*								*
Pull Finish										*	*	*	
Stanchion Mounted Open Metal Cabinets											*		
Stanchion Mounted Shared Metal Cabinets													
Case Finish											*		
Door Finish											*		
Pull Finish											*	*	
Platforms			*		*								*
Stanchions											*	*	
Cantilever Shelf													
Shelf Finish			*	*	*								*
Bracket Paint Finish											*	*	
Desk-End Open Cabinets													
Case/Shelves Finish			*		*								*
Bracket Paint Finish											*		
Desk-End Enclosed Cabinets													
Case/Door Finish			*		*								*
Pull Finish										*	*	*	
Bracket Paint Finish											*		
Desk-End Cabinet Shelf Set			*										*
Floorstanding L Cabinets													
Case/Shelves/Door Finish			*		*								*
Pull Finish										*	*	*	
File, Enclosed & Partially Enclosed Cabinets													
Case/Shelves/Door Finish			*		*								*
Pull Finish										*	*	*	
Open Shelf Cabinets													
Case/Shelves Finish			*		*								*
Shelf Finish			*		*								*
Wall Mounted Wood Cabinets													
Case Exterior Finish			*		*								*
Case Interior Finish			*		*	*							*

Introduction
Material and Finish Matrix

Product Description		No Finish Option	Antenna Approved Fabrics	Knoll Core Solid Color Laminates	Knoll Core Patterned Laminates	Knoll Core Woodgrain Laminates	Accent Laminates	Color Core Laminates	Markerboard Laminate	Glass	Plated Finish	Knoll Core Paints	Accent Paints	Knoll Core Veneers	Anodized Aluminum	Knoll Bright White Paint Only	Knoll Silver Paint Only	Black/White
Wall Mounted Wood Cabinet Door Sets																		
	Door Finish			*		*								*				
	Pull Finish										*	*	*					
LED Task Light		*																
Wall-Mounted Metal Enclosed Cabinets																		
	Case Finish											*						
	Door Finish											*						
	Pull Finish											*	*					
LED Task Light		*																
Interpole																		
Poles																		
	Pole Extrusion														*	*		
	Covers														*	*		
	Leveler Caps (see Price List page for exceptions)										*							*
Electrical Components																		
	Power Components	*																
	Duplex Outlets																	*
	Edge Liner	*																
Accessories																		
	Outlet Covers														*	*		
	Cable Clips	*																
	Ceiling Tile Trim Kit															*	*	
	Extension Pole Hardware Kit	*																
	Cantilever Shelf			*		*								*				
	Shelf Support Bracket											*	*					
	Coat Hook												*					
	Bag Hook												*					
	Round Platform	*																
	Round Platform L-Bracket											*	*					
Screens																		
	Surface Finish		*					*	*									
	Frame Finish															*	*	
Storage																		
	Case Finish Exterior			*		*								*				
	Case Finish Interior			*		*	*											
	Door Finish			*		*								*				
	Pull Finish										*	*	*					
	Support Bracket Paint Finish											*	*					

Introduction
KnollTextiles Approved for Screens and Fabric Inserts

KnollTextiles Approved for Screens and Fabric Inserts

Grade 10
Annex (W1360)*
Beacon (W1597)*
Broadcloth II (W1619)
Circuit (W1754)*
Growth Spurt (W692)
Messa (W2061)
Pivot (W1926)
Skylark (W1718)
Symbolic Details (W693)
Tailor Made II (W1610)*
Twister (W1923)
Versatility (W432)

Grade 20
Circle Line (W1146)
Criss Cross (W305)
Delite (K2026)
Edo (W2111)

Infinite (K2263)
Logic (W1318)
Mainframe (W1783)
Nematic II (W1620)
Photon II (W1695)
Ponder (W2382)
Reflect (W884)

Grade 30
Micro (W465)
Relay (W1020)

Grade 40
Amplify (W1215)
Bandwidth (W1219)
Boundary (K1858)
Crossroad (K2085)
Hourglass (K1523)
Palladium (W1030)

Note: All applied textiles are directional. If there are a mix of screens wider than 60" and narrower than 60" on a single order, all screens must be specified with fabric applied railroaded to match.

COM (Customers' Own Material)
COM can be applied to Antenna Workspaces product on a select basis. Please consult your Knoll Customer Service Representative for details on the COM approval process and resting requirements. Pricing for COM fabrics is at Grade 10.

Note: Always contact your Customer Service Representative prior to sending any COM (including pre-approved KnollTextiles) to the manufacturing facility.

COM Yardage Requirements for Screens and Fabric Inserts
The total yardage is for both sides of the screen.

	Total Yards Required			
Pattern Number	66" wide COM	54" wide COM	Railroaded 66" wide COM	Railroaded 54" wide COM
YPSB3824F	1.14	1.14	1.48	1.48
YPSB3827F	1.14	2.28	1.64	1.64
YPSB3830F	1.14	2.28	1.8	1.8
YPSB3836F	2.28	2.28	2.14	2.14
YPSB3842F	2.28	2.28	2.48	2.48
YPSB3848F	2.28	2.28	2.8	2.8
YPSB3853F	2.28	3.1	3.1	3.1
YPSB3854F	2.28	3.14	3.14	3.14
YPSB3859F	2.28	3.44	3.44	3.44
YPSB3860F	2.28	3.48	3.48	3.48
YPSB3865FRR	3.78	3.78	3.78	3.78
YPSB3866FRR	3.8	3.8	3.8	3.8
YPSB3872FRR	4.14	4.14	4.14	4.14
YPSB3224F	0.96	0.96	1.48	1.48
YPSB3227F	0.96	1.9	1.64	1.64
YPSB3230F	0.96	1.9	1.8	1.8
YPSB3236F	1.9	1.9	2.14	2.14
YPSB3242F	1.9	1.9	2.48	2.48
YPSB3248F	1.9	1.9	2.8	2.8
YPSB3253F	3.1	3.1	1.9	0
YPSB3254F	1.9	3.14	3.14	3.14
YPSB3259F	1.9	3.44	3.44	3.44
YPSB3260F	1.9	3.48	3.48	3.48
YPSB3265FRR	3.78	3.78	3.78	3.78

Left vertical label: DESK MOUNTED SCREENS

	Total Yards Required			
Pattern Number	66" wide COM	54" wide COM	Railroaded 66" wide COM	Railroaded 54" wide COM
YPSB3266FRR	3.8	3.8	3.8	3.8
YPSB3272FRR	4.14	4.14	4.14	4.14
YPSB3277FRR	4.44	4.44	4.44	4.44
YPSB2624F	0.8	0.8	0.74	1.48
YPSB2627F	0.8	1.58	0.82	1.64
YPSB2630F	0.8	1.58	0.9	1.8
YPSB2636F	1.58	1.58	1.08	2.14
YPSB2642F	1.58	1.58	1.24	2.48
YPSB2648F	1.58	1.58	1.4	2.8
YPSB2654F	1.58	3.14	1.58	3.14
YPSB2660F	1.58	3.48	1.74	3.48
YPSB2666FRR	1.9	3.8	1.9	3.8
YPSB2672FRR	2.08	4.14	2.08	4.14
YPSB2024F	0.62	0.62	0.5	0.74
YPSB2027F	0.62	1.22	0.56	0.82
YPSB2030F	0.62	1.22	0.6	0.9
YPSB2036F	1.22	1.22	0.72	1.08
YPSB2042F	1.22	1.22	0.84	1.24
YPSB2048F	1.22	1.22	0.94	1.4
YPSB2054F	1.22	1.58	1.06	1.58
YPSB2060F	1.22	1.74	1.16	1.74
YPSB2066FRR	1.28	1.9	1.28	1.9
YPSB2072FRR	1.38	2.08	1.38	2.08

Left vertical label: DESK MOUNTED SCREENS

Introduction
KnollTextiles Approved for Screens and Fabric Inserts

FENCE SCREENS

Pattern Number	Total Yards Required			
	66" wide COM	54" wide COM	Railroaded 66" wide COM	Railroaded 54" wide COM
YPSF2124F	0.66	0.66	0.74	0.74
YPSF2136F	1.3	1.3	1.08	1.08
YPSF2148F	1.3	1.3	1.4	1.4
YPSF2160F	1.3	1.74	1.74	1.74
YPSF2172FRR	2.08	2.08	2.08	2.08
YPSF1424F	0.46	0.46	0.38	0.5
YPSF1436F	0.92	0.92	0.54	0.72
YPSF1448F	0.92	0.92	0.7	0.94
YPSF1460F	0.92	1.16	0.88	1.16
YPSF1472FRR	1.04	1.38	1.04	1.38
YPSF2424F	0.74	0.74	0.74	0.74
YPSF2436F	1.48	1.48	1.08	1.08
YPSF2448F	1.48	1.48	1.4	1.4
YPSF2460F	1.48	1.74	1.74	1.74
YPSF2472FRR	2.08	2.08	2.08	2.08
YPSF1724F	0.56	0.56	0.5	0.74
YPSF1736F	1.1	1.1	0.72	1.08
YPSF1748F	1.1	1.1	0.94	1.4
YPSF1760F	1.1	1.74	1.16	1.74
YPSF1772FRR	1.38	2.08	1.38	2.08

BIG TABLE SCREENS

Pattern Number	66" wide COM	54" wide COM	Railroaded 66" wide COM	Railroaded 54" wide COM
YPSC2124F	0.66	0.66	0.74	0.74
YPSC2130F	0.66	1.3	0.9	0.9
YPSC2136F	1.3	1.3	1.08	1.08
YPSC2142F	1.3	1.3	1.24	1.24
YPSC2148F	1.3	1.3	1.4	1.4
YPSC2154F	1.3	1.58	1.58	1.58
YPSC2160F	1.3	1.74	1.74	1.74
YPSC2166FRR	1.9	1.9	1.9	1.9
YPSC2172FRR	2.08	2.08	2.08	2.08
YPSC1424F	0.46	0.46	0.38	0.5
YPSC1430F	0.46	0.92	0.46	0.6
YPSC1436F	0.92	0.92	0.54	0.72
YPSC1442F	0.92	0.92	0.62	0.82
YPSC1448F	0.92	0.92	0.7	0.94
YPSC1454F	0.92	1.06	0.8	1.06
YPSC1460F	0.92	1.16	0.88	1.16
YPSC1466FRR	0.96	1.28	0.96	1.28
YPSC1472FRR	1.04	1.38	1.04	1.38

INTERMEDIATE SCREENS

Pattern Number	Total Yards Required			
	66" wide COM	54" wide COM	Railroaded 66" wide COM	Railroaded 54" wide COM
YPSI1416F	0.28	0.42	0.28	0.36
YPSI1418F	0.28	0.42	0.3	0.4
YPSI1419F	0.28	0.42	0.32	0.42
YPSI1422F	0.42	0.42	0.36	0.46
YPSI1424F	0.42	0.42	0.38	0.5
YPSI1427F	0.42	0.84	0.42	0.56
YPSI1428F	0.42	0.84	0.44	0.58
YPSI1430F	0.42	0.84	0.46	0.62
YPSI1436F	0.84	0.84	0.54	0.72
YPSI2116F	0.4	0.6	0.36	0.54
YPSI2118F	0.4	0.6	0.4	0.58
YPSI2119F	0.4	0.6	0.42	0.62
YPSI2122F	0.6	0.6	0.46	0.7
YPSI2124F	0.6	0.6	0.5	0.76
YPSI2127F	0.6	1.2	0.56	0.84
YPSI2128F	0.6	1.2	0.58	0.86
YPSI2130F	0.6	1.2	0.62	0.92
YPSI2136F	1.2	1.2	0.72	1.08

FABRIC INSERTS

Pattern Number	66" wide COM	54" wide COM	Railroaded 66" wide COM	Railroaded 54" wide COM
YSDXFB18	0.15	0.22	0.14	0.18
YSDXFB24	0.22	0.22	0.18	0.24
YSDXFB27	0.22	0.43	0.2	0.26
YSDXFB30	0.22	0.43	0.22	0.29
YSDXFB3015	0.22	0.43	0.22	0.29
YSDXFB36	0.43	0.43	0.26	0.35
YSDXFB53	0.22	0.43	0.2	0.27
YSDXFB59	0.22	0.43	0.22	0.3
YSDXFB5915	0.22	0.43	0.22	0.3
YSDXFB65	0.43	0.43	0.24	0.32
YSDXFB6515	0.43	0.43	0.24	0.32

INTERPOLE SCREENS

Pattern Number	66" wide COM	54" wide COM	Railroaded 66" wide COM	Railroaded 54" wide COM
IPSC6436NLF	1.83	1.83	1.09	n/a
IPSC6436TLF	1.83	1.83	1.09	n/a
IPSC6442NLF	1.83	1.83	1.26	n/a
IPSC6442TLF	1.83	1.83	1.26	n/a
IPSC6448NLF	1.83	1.83	1.42	n/a
IPSC6448TLF	1.83	1.83	1.42	n/a
IPSC6454NLF	1.83	n/a	1.59	n/a
IPSC6454TLF	1.83	n/a	1.59	n/a
IPSC6460NLF	1.83	n/a	1.76	n/a
IPSC6460TLF	1.83	n/a	1.76	n/a

Introduction
KnollTextiles and Spinneybeck for Pedestal Cushions

Knoll Textiles Options for Mobile Pedestal Seat Cushions

Grade A
Alignment 🔥
Beacon
Bocce 🔥
Cat's Cradle 🔥
Chance
Common Ground 🔥
Computer Cloth 🔥
Crossroad
Delite
Dristi
Heavy Metal
Hourglass
Mariner
Monarch 🔥
Prep 🔥
Presto 🔥
Reflect
Soliloquy
Sonnet 🔥
Stacks
Trophy 🔥

Grade B
Abacus 🔥
Backdrop
Bank Shot 🔥
Belize
Bistro 🔥
Boundary 🔥
Cameo
Chroma 🔥
Chronicle 🔥
Close Knit
Diva
Double Agent
Ferry
Forza
Framework 🔥
Galla II 🔥
Grande
Grandview
Helios
Holbrook
Journey 🔥
Keaton
Knoll Felt 🔥
Knoll Hopsack 🔥
Ludlow
Lyric
Melody

Night Life
Paradigm
Petal Pusher
Pogo 🔥
Pop
Prairie
Prim 🔥
Radiance
Ricochet 🔥
Roam
Rush Hour
Soiree 🔥
Spark 🔥
Spree 🔥
Summit
Sutton 🔥
Synth 🔥
Tabloid
Tinge
Utmost
Venue
Versa 🔥
Vinyl
Westwood
Yeni
Zipline 🔥

Grade C
Atlas
Axiom
Baxter
Biota 🔥
Cairo
Charm
Circa
Classic Boucle 🔥
Dahlia CR
Dune
Durand
Earthwork 🔥
Entourage 🔥
Essence
Fibra
Fox Trot CR
Greenwich
Hudson
Kora CR
Lagos
Legend CR
Lore CR
Magnolia
Milestone
Moto CR
Noble
Palisade

Panache CR
Quark
Regard CR
Roundtrip
Sahara
Sandpiper CR
Sequin CR
Sinclair
Smart
Star Struck
Stepping Stones
Swing
Tight Rope
Tilden
Treble CR
Tower Grid
Vibe
Wit
Zari CR

Grade D
Compass CR
Coterie
Eclat Weave
Hologram
Ikat Stripe
Island
Masquerade
Menagerie
Obi
Origins
Theory
Woodland
Zoom

Grade E
Aegean
Demure
Highland
Ikat Square
Kampala
Katazome
Kimono
Marquee
Midpoint
Meroe
Nature Walk
Sherman
Tryst
Vatera
Whip

Grade F
Atelier
Biscayne
Century
Coco
Cornaro
Glider
Icon
Jasmine
Intrigue
Liberty
Mod Plaid
Rivington
Soon
Topography
Totem
Trivoli

Grade G
Amore
Cuddle Stripe
Djenne
Gibson
Haze
Kinabalu
Kingston
Melange
Petite Floral
Rattan
Serendipity
Spencer
Striae Stripe
Utrillo
Ultrasuede 🔥

Grade H
Arno 🔥
Firefly
Haiku

Grade I
Aswan
Cato
Dynamic
Limani
North Island

Spinneybeck Leather Options for Mobile Pedestal Seat Cushions

Grade U
Volo

Grade V
Andes
España
Maremma
Velluto Pelle

Grade W
Alaska
Amazon
Arizona
Derby
Sabrina

Grade X
Ducale
Ducale Velours

Grade Y
Cervo
Copenhagen
Cordovan
Distressed
Marissa
Prima
Riva
Saddle
Salon

Pedestal cushions are upholstered (from the front to the back of the pedestal) with the fabric direction matching the textile sample.

COM (Customer's Own Material)
COM can be applied to Antenna Workspaces product on a select basis. Pricing for COM fabrics is at Grade B.

Note: Always contact your Customer Service Representative prior to sending any COM (including pre-approved KnollTextiles) to the manufacturing facility. Yardage requirements assume the fabric is 66" wide. If the COM is less than 66" wide, add 15% to the total yardage. For Customers Own Material (COM) applications, specify 0.75 yards of fabric for 17" deep mobile pedestal seat cushions and 0.90 yards for 23" deep seat cushions.

🔥 = CAL 133 Pre-approved

Introduction
Grain Direction Planning Guidelines
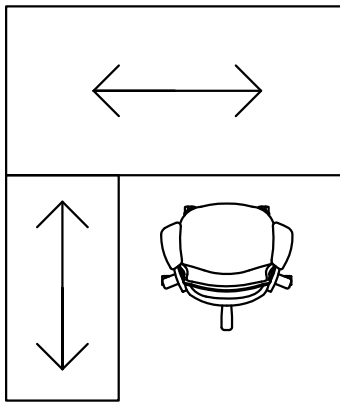
Rectangular Tops
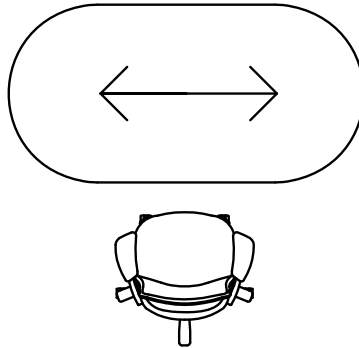
Track Shaped Tables
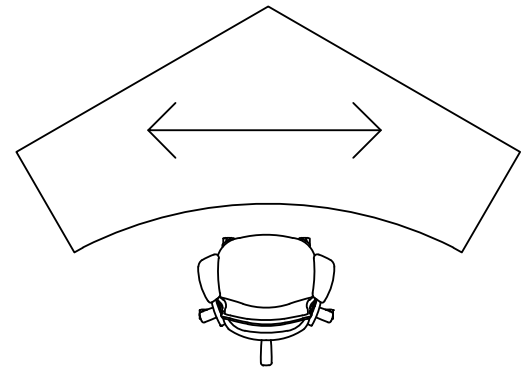
120 Degree Tops
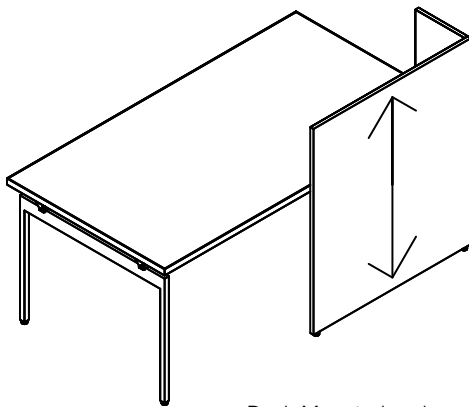
Desk Mounted and
Floorstanding Screens
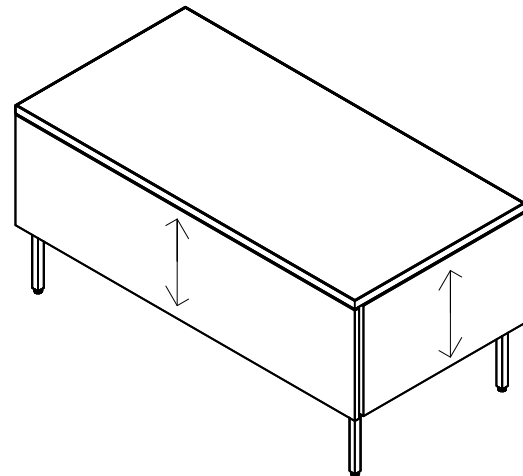
Modesty and
End Panels
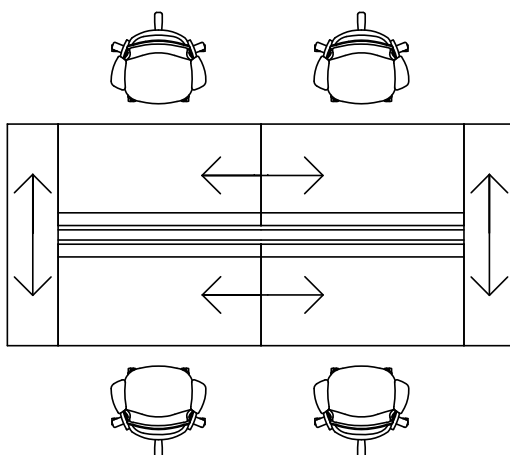
Big Table with Extension Tops or Cabinets
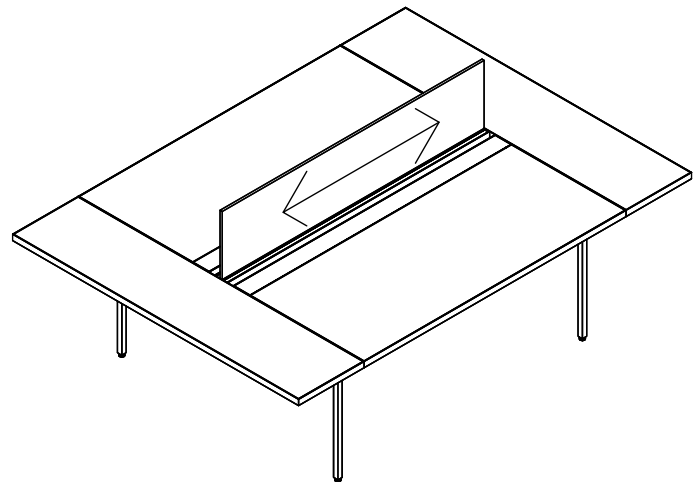
Big Table and Fence Screens

Introduction
Grain Direction Planning Guidelines
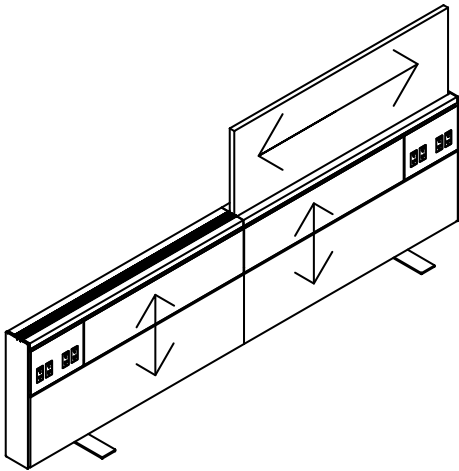
Fence Covers
and Screens
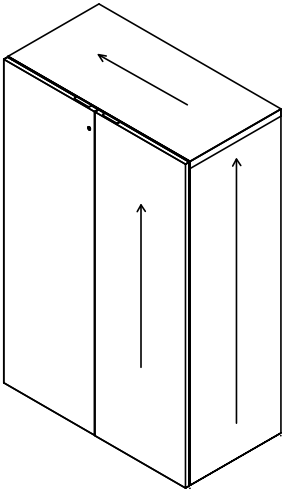
Floorstanding Cabinets
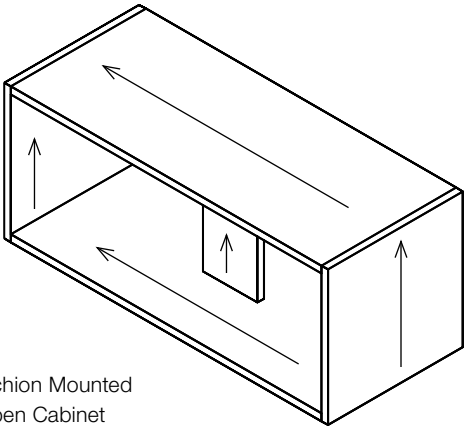
Stanchion Mounted
Open Cabinet
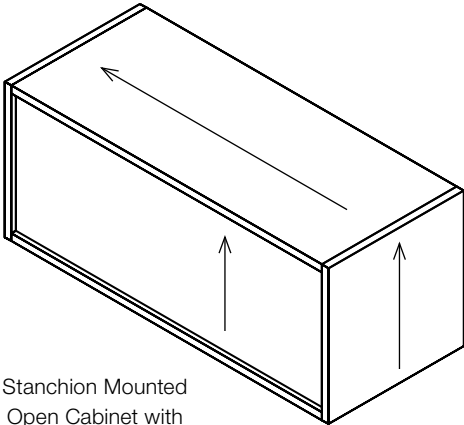
Stanchion Mounted
Open Cabinet with
Open Front with
Enclosed Back
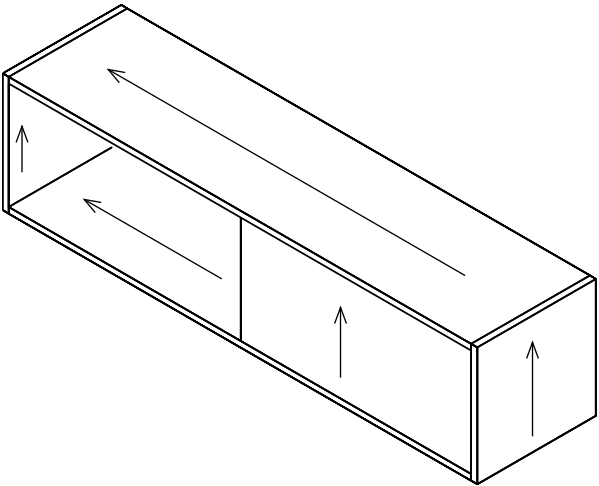
Stanchion Mounted Shared Cabinet
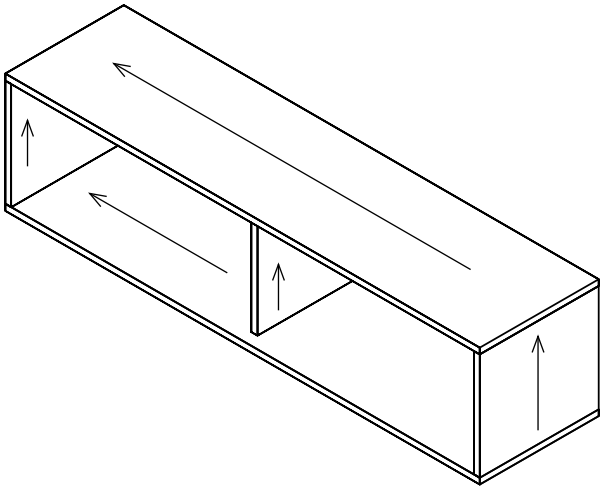
Wall Mount Open Cabinet

Introduction
Wall Mounting Guidelines for Cabinets

Wall Mounting Suggestions

The following information is provided only as a guide, and represents minimum recommendations only. Knoll does not accept responsibility for the attachment of any Knoll product to a Customer's site wall. Wall specification/construction is the responsibility of the Customer and its structural engineer/architect. Failure to properly attach Knoll products to adequate wall structures can lead to property damage and/or personal injury.

You should consult your own structural engineers and/or architects and must not rely on the information provided herein.

It is the responsibility of the Customer and its structural engineers/architects to verify that the permanent structural walls (studs, blocks, solid masonry, etc.) on which the Knoll products are intended to be mounted are designed appropriately to support the product weight, PLUS 3 lbs. per linear inch for each useable shelf length

NOTE: A cabinet's top is considered a "useable shelf" and MUST be included in the calculation of the total load for an overhead cabinet.

It is the responsibility of the Customer and its structural engineer/architects to specify the fasteners and method for attaching the Knoll supplied wall mounting cleat, bracket, frame, etc. to the supporting wall and to confirm that the installers have adhered to these specifications. For all local building standards and codes, and additional requirements (including, but not limited to, seismic conditions) the Customer should always consult local code agencies.

Introduction
Wall Mounting Guidelines for Cabinets

	NEW CONSTRUCTION	EXISTING CONSTRUCTION				
		Cinder Block or Poured Concrete Masonry Wall	Wood Stud Wall, the studs being FULL HEIGHT to the roof/floor above	Wood Stud Wall, the studs being only Ceiling Height	Steel Stud Wall, the studs being FULL HEIGHT to the roof/floor above	Steel Stud Wall, the studs being only Ceiling Height
Stud Specification	Wood studs, grade #2 or better, 3 1/2" minimum width, **OR** Metal studs, minimum 25 gage thickness, 3 5/8" minimum width	The wall must be a minimum of 6" thick, and must be full height to the roof/floor structure above	Wood studs must be Grade #2, or better, 3 1/2" minimum width	Wood studs must be Grade #2, or better, 3 1/2" minimum width	Metal studs must be minimum 25 gage thickness, 3 5/8" minimum width	Metal studs must be minimum 25 gage thickness, 3 5/8" minimum width
Stud Centers	Metal and wood studs must be spaced at 16" c/c maximum	N/A	Wood studs must be spaced at 16" c/c maximum	Wood studs must be spaced at 16"" c/c maximum"	Metal studs must be spaced at 16" c/c maximum	Metal studs must be spaced at 16" c/c maximum
Stud Height	Metal and wood studs must extend upwards, and be securely attached to the roof/floor structure above			Wood studs must be braced above the ceiling, and be securely attached to the roof/floor structure above Affix #2 grade 'cap' across the top of the studs, then place diagonal studs from the top cap up to underside of the roof/floor structure above		Metal studs must be braced above the ceiling, and be securely attached to the roof/floor structure above Affix metal bracing 'cap' across the top of the studs, then place diagonal studs from the top cap up to underside of the roof / floor structure above
Mounting the Knoll Supplied Cleat, Bracket, Frame, etc*	Insert a 2" X 6" wood block, #2 grade or better, [or a Danback™ flexible wood backing system] horizontally between each of the studs to accommodate the full width of the cabinet, **and beyond to the next stud.** Fasten the wood block to each stud using three screws at the ends of each block. (Fasten the Danback™ as directed by the manufacturer) Fasten the Knoll supplied wall mounting cleat, bracket, frame, etc directly to each wood block every 6" For wall mounting structures that have a rectangular frame-like configuration: fasten the top horizontal element of the frame to the wood blocking every 6", and fasten the lower horizontal element to each wall stud, using one fastener per stud.	Fasten the Knoll supplied cabinet wall mounting cleat, bracket, frame, etc. directly to the masonry wall every 6" For wall mounting structures that have a rectangular frame-like configuration: fasten the top horizontal element of the frame to the wall every 6", and fasten the lower horizontal element to the wall every 16"	In the desired location of the cabinet mounting rail, remove an 8" high section of drywall the width of the cabinet, **and beyond to the next stud.** Insert a 2" X 6" wood block, #2 grade or better, horizontally between each of the exposed studs. Fasten the wood block to each stud using three screws at the ends of each block. Replace the drywall and repair as desired. Fasten the Knoll supplied wall mounting cleat, rail, frame, etc directly to the wood block every 6" For wall mounting structures that have a rectangular frame-like configuration: fasten the top horizontal element of the frame to the wood blocking every 6", and fasten the lower horizontal element to each wall stud, using one fastener per stud.	In the desired location of the cabinet mounting rail, remove an 8" high section of drywall the width of the cabinet, **and beyond to the next stud.** Insert a 2" X 6" wood block, #2 grade or better, horizontally between each of the exposed studs. Fasten the wood block to each stud using three screws at the ends of each block. Replace the drywall and repair as desired. Fasten the Knoll supplied wall mounting cleat, rail, frame, etc directly to the wood block every 6" For wall mounting structures that have a rectangular frame-like configuration: fasten the top horizontal element of the frame to the wood blocking every 6", and fasten the lower horizontal element to each wall stud, using one fastener per stud.	In the desired location of the cabinet mounting rail, remove an 8" high section of drywall the width of the cabinet, **and beyond to the next stud.** Insert a 2" X 6" wood block, #2 grade or better, [or a Danback™ flexible wood backing system] horizontally between each of the exposed studs. Fasten the wood block to each stud using three screws at the ends of each block. Replace the drywall and repair as desired. Fasten the Knoll supplied wall mounting cleat, rail, frame, etc directly to the wood block every 6" For wall mounting structures that have a rectangular frame-like configuration: fasten the top horizontal element of the frame to the wood blocking every 6", and fasten the lower horizontal element to each wall stud, using one fastener per stud.	In the desired location of the cabinet mounting rail, remove an 8" high section of drywall the width of the cabinet, **and beyond to the next stud.** Insert a 2" X 6" wood block, #2 grade or better, [or a Danback™ flexible wood backing system] horizontally between each of the exposed studs. Fasten the wood block to each stud using three screws at the ends of each block. Replace the drywall and repair as desired. Fasten the Knoll supplied wall mounting cleat, rail, frame, etc directly to the wood block every 6" For wall mounting structures that have a rectangular frame-like configuration: fasten the top horizontal element of the frame to the wood blocking every 6", and fasten the lower horizontal element to each wall stud, using one fastener per stud.
***Graham Wall Hung Shelf**	The Graham Wall Hung Shelf Bracket (and others like it) requires full support behind the full height of the bracket This should be accomplished by insertion of additional 2"X 6" wood blocking between the studs as defined above	Fasten the Knoll supplied wall mounting brackets directly to the masonry wall, using the holes provided in each bracket	The Graham Wall Hung Shelf Bracket (and others like it) requires full support behind the full height of the bracket This should be accomplished by insertion of additional 2"X 6" wood blocking between the studs as defined above	The Graham Wall Hung Shelf Bracket (and others like it) requires full support behind the full height of the bracket This should be accomplished by insertion of additional 2"X 6" wood blocking between the studs as defined above	The Graham Wall Hung Shelf Bracket (and others like it) requires full support behind the full height of the bracket This should be accomplished by insertion of additional 2"X 6" wood blocking between the studs as defined above	The Graham Wall Hung Shelf Bracket (and others like it) requires full support behind the full height of the bracket This should be accomplished by insertion of additional 2"X 6" wood blocking between the studs as defined above
Fasten the Knoll supplied wall cleat with...	#10 x 2 1/2" Grabber Woodys Screws or equiv. @ 6" c/c, screwed directly into the wood blocking	3/16" x 3 1/2" Tapcon Masonry Screws or equiv. @ 6" c/c with 1-1/4" embedment, screwed directly into the masonry wall	#10 x 2 1/2" Grabber Woodys Screws or equiv. @ 6" c/c, screwed directly into the wood blocking	#10 x 2 1/2" Grabber Woodys Screws or equiv. @ 6" c/c, screwed directly into the wood blocking	#10 x 2 1/2" Grabber Woodys Screws or equiv. @ 6" c/c, screwed directly into the wood blocking	#10 x 2 1/2" Grabber Woodys Screws or equiv. @ 6" c/c, screwed directly into the wood blocking

Introduction
## Antenna Workspaces Concept

Simple. Open. Adaptable.

Antenna Workspaces, the integrated solution to the office, supports every mode of work—focused, shared and team—and facilitates the transitions between them. Knoll research confirms that the most progressive organizations seek innovation and increased productivity through collaboration: mentoring, teamwork and "unplanned" interaction. The challenge is to create an environment that complements individual, focused work settings with those that support collaborative work and informal, social interaction.

Antenna Workspaces comprises a range of solutions that integrate all these modes of work:

- **Focus** is an individual work mode that supports concentration with minimal interruptions.
- **Share** is a collaborative work mode that can occur in individual or group spaces and centers on the casual exchange of ideas.
- **Team** is a group work mode that occurs in a range of meeting spaces, both formal and informal.

Basic Elements

The fundamental elements of Antenna are Tables, Desks and Big Tables, fully integrated Fence spine, power components, Template Storage System, Screens and complementary Antenna storage components. To simplify planning and specifications, desks, tables, big table and fence are orderable as complete kits or as components.
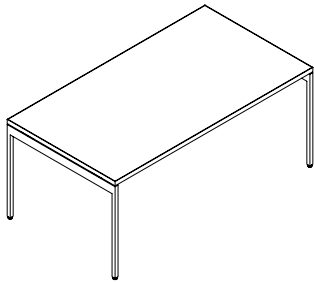
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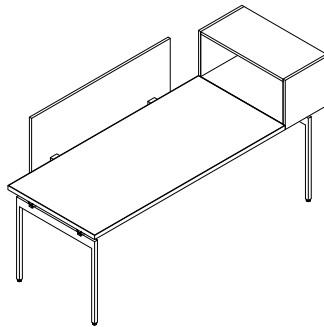
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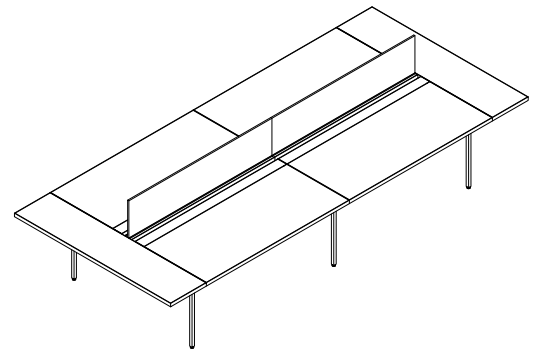
Big Table
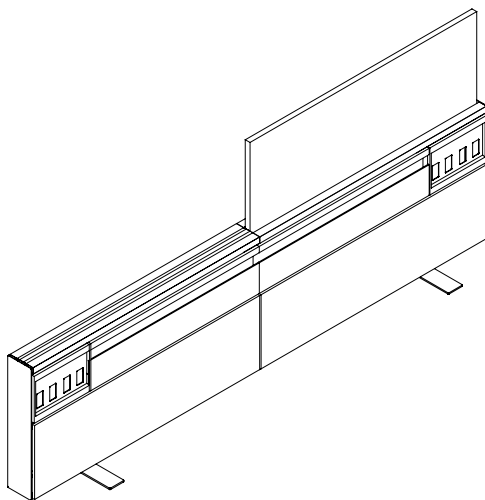
Antenna Fence
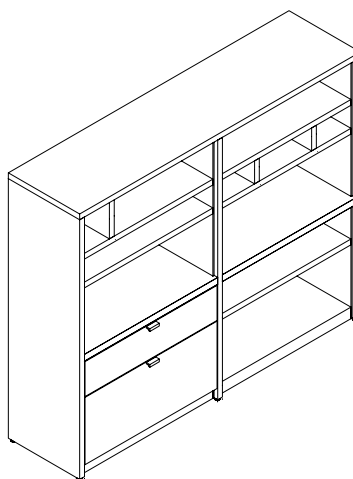
Antenna Components for the
Template Storage System
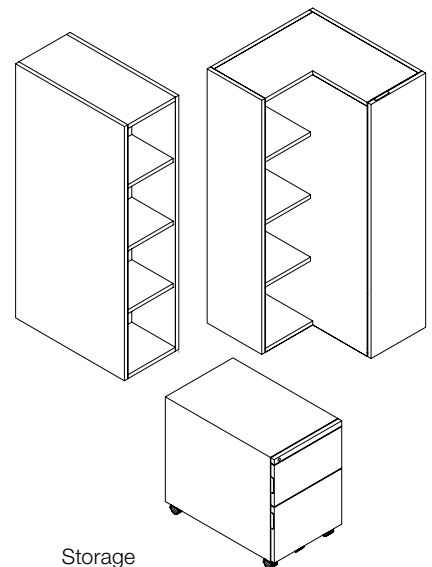
Storage

Introduction
Basic Elements: Desks and Tables

Tables and Desks

Antenna begins with a simple structure—the Table—that is inherently collaborative. The top rests on a base composed of two steel end legs and two tubular rails that span across or between them, linked by cast aluminum cradles. The result is an extraordinarily strong table that can support tops up to 4' x 8'. Antenna tops are laminate with a 2.8mm abs or veneer with veneer edge with a comfortable radius top and bottom edge with crisp corners. Also available are distinctive overlay tops featuring full overlay top veneer or solid core laminate with a veneer edge and larger radiused corners and underside edges.

The table is transformed into a Desk with the addition of storage, screens or power components that make one side the primary user edge. Desks can be linked end-to-end sharing a leg, or back to back with dual legs. A perpendicular return desk can be attached at any point to form L-shape or U-shape desk arrangements.

Desk top dimensions are 36"-96" wide, in 6" increments, and primary depths are 24", 27", 30" and 36"D. Desk supports and a full range of tops are also available in 18", 42" and 48" depths for returns and meeting tables.

The continuous support rails enable suspended storage or can be extended beyond the primary desk top to support desk extension cabinets or contrasting extension tops. Modular power components and cable baskets can be mounted to the rail to distribute power and communications between linked desks. Screens attach directly to the top anywhere along the back or end of a desk to provide partial modesty and enclosure above the top to either 42" or 49" horizons. A continuous 1 ¼" cord drop between the inside of a screen and the edge of the top facilitates wire management and enables clamp on monitor arms or a convenient desktop power/communications outlet module at any point.
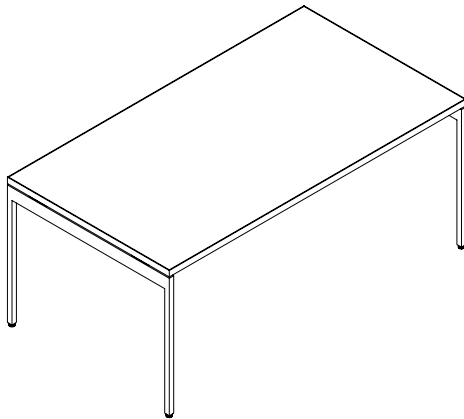
Table Desk
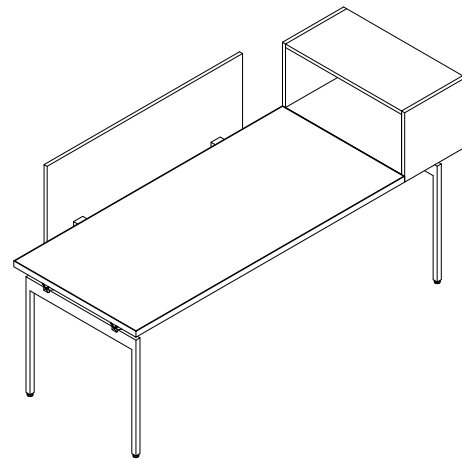
Desk with Extension
Cabinet and Screen
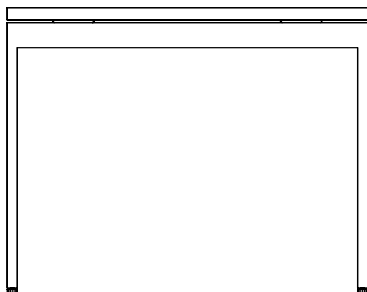
Table Desk End Elevation
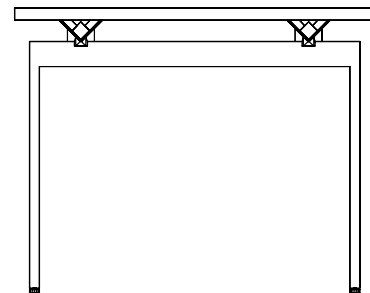
Desk End Elevation

Introduction
Basic Elements: Big Table

The Big Table

Back-to-back desk tops with shared legs can be linked to form the Big Table: a collaborative work setting that supports groups of any size. The centerpiece of the big table is the center beam that spans across legs with a cord drop on either side. The center beam enables upmounted screens, platforms and storage, suspended power components,

and independent support of cantilevered shelves and monitor arms on either side. Because the rail structure is the same as that of desks, returns can be attached to the big table at any point. As with desks, extended rails at the end positions of a big table support extension tops or storage cabinets above or below the big table tops.

Single sided big tables are also available for increased big table planning flexibility. Single sided big tables provide the intelligence of the center beam in a shallower depth big table

Big table tops are 18", 24", 27", 30" or 36" deep and in widths from 48"-84". Antenna and Overlay tops for the big table are available with a 3 ¾" continuous hinged surface at the back for easier access to power and communications outlets. In addition, Overlay tops can be ordered as "benching" tops with crisp corners for a continuous front edge where adjacent tops meet.
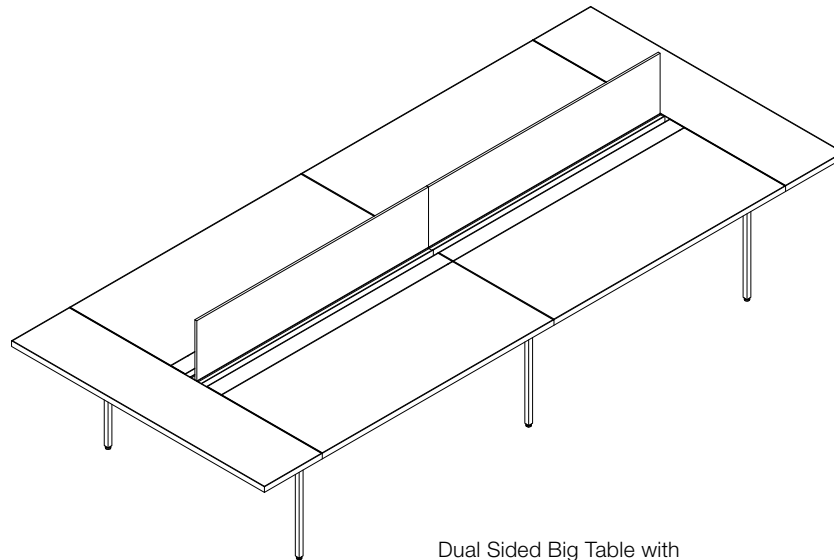
Dual Sided Big Table with
Extension Tops and Screens
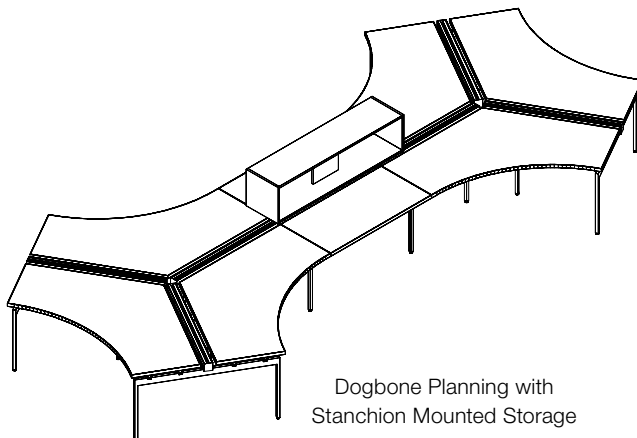
Dogbone Planning with
Stanchion Mounted Storage
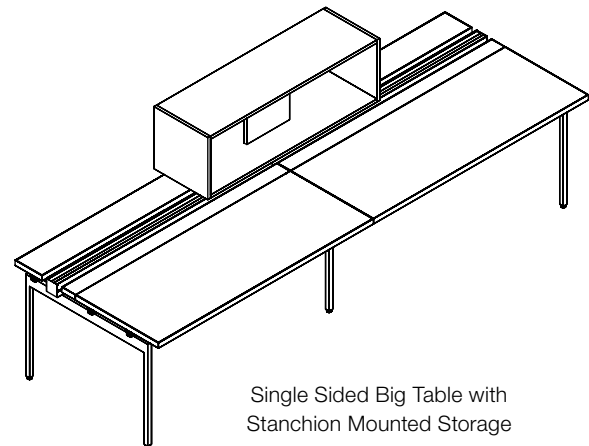
Single Sided Big Table with
Stanchion Mounted Storage

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Introduction
Basic Elements: Antenna Desk and Big Table Power Distribution

Power Distribution in Antenna Workspaces
Throughout linked desks, big table or fence planning, Antenna modular power systems can be specified to distribute four or six circuits of power from a single point of supply. The system consists of a power harness that accepts preconfigured duplex outlets on any circuit as well as up to four jumper cables to link power to another harness. Modular or hardwire infeeds to satisfy national and local electrical codes also connect into the power harness.

For desks, a power harness and mounting bracket are suspended from a desk rail. Two power harness options are available, one accepting up to two snap-in duplex outlets on each face and the other up to four duplex outlets on each face. Separate covers enclose the harness. Power harness mounting bracket can also accept a data/communications box adjacent to the power harness. Jumpers connect from one harness to the next in linked configurations, and can branch to support power under returns or back-to-back desks.

For big tables, the same power harnesses and jumpers are suspended directly from the center beam.

Power infeeds in desks and big tables can be managed vertically in a channel attached to the power harness adapter bracket or center beam.
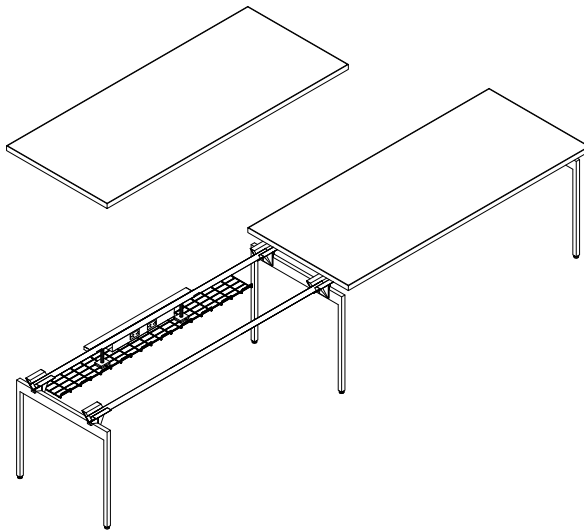
Desk with Electrical Components
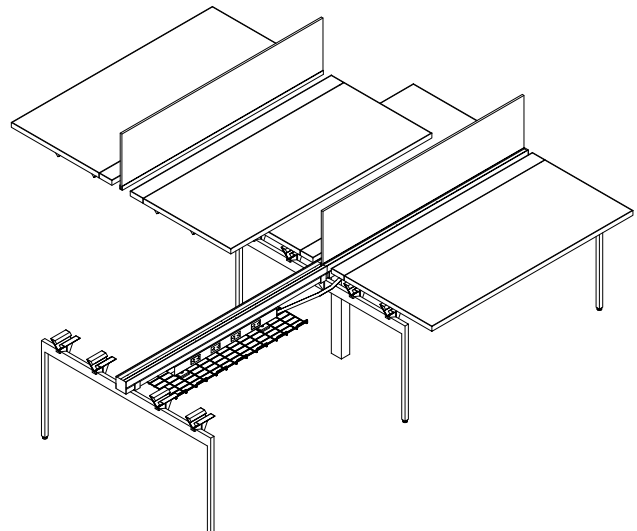
Big Table with Electrical Components
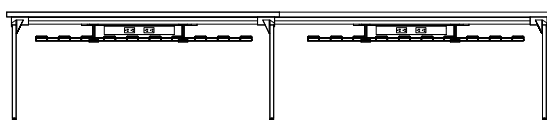
Elevation of Desk Electrical Components
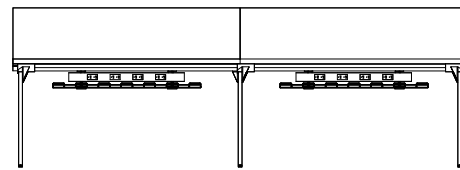
Elevation of Big Table Electrical Components

Introduction
Basic Elements: Fence and Fence Power Distribution

Fence

Fence is a compact spine that can be a freestanding housing for power and communications distribution and convenient outlets at the center of a cluster of desks or tables. Fence enables tables and desk arrangements to be moved independently of the service spine, or can be used to support one end of a desk.

Fence can be configured at desk top height or at 25" height to align with desk legs or enable the desk structure to span over the spine.

At either horizon, fence can also support screens or upmounted storage components including platforms, open or enclosed, single sided or shared cabinets.

Services can be supplied to the underside of fence and outlets for power and communications can be positioned at any point. The internal frame structure enables continuous lay-in cable distribution on either side, and unique cable tray covers support easy access cable management on the exterior surface. Other surface options for fence include integral slatwall and painted, laminate or wood covers.

For fence an outlet module mounts to either side of the studs in the fence frame. As with desk power harnesses, the outlet module accepts two duplex outlets each side and up to four jumper cables or infeeds. One or two adjacent outlet modules are enclosed by a 12"W outlet cover in the upper 9" level of the fence. Power and communications infeeds can enter anywhere along the bottom of the fence frame, where there is a 1" space between fence covers to the floor and a 4" or 7" space from the bottom of the fence frame to the floor.
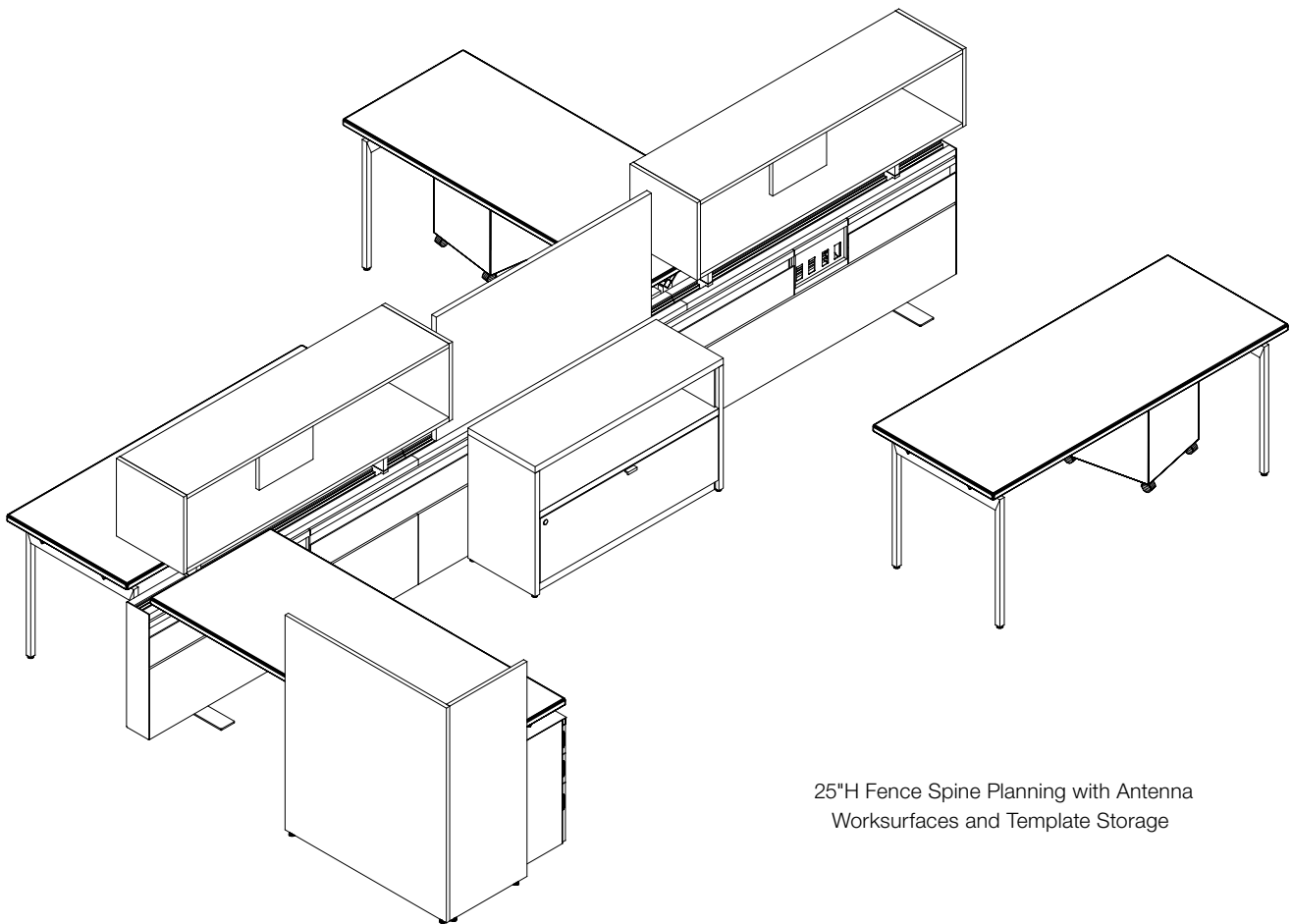
25"H Fence Spine Planning with Antenna
Worksurfaces and Template Storage

Introduction
Basic Elements: Antenna Screens

Antenna Screens

Antenna privacy screens are available for use on desks, big table and fence and offered in a range of materials including: fabric, laminate, marker surface, wood veneer and glass. Privacy screens provide partial enclosure in two planning horizons: 42"H for visual access and 49"H for seated privacy.

For desks, Antenna screens are always offset from the back or end of a desk top by 1 ¼", which ensures continuous cable management and that power centers, monitor arms and task lights can be secured to the top. Screens can be specified with a half

modesty, which starts at 10" above the floor (to align with the bottom of suspended cabinets) or with a partial modesty, which starts 22 ½" above the floor. Screens align with top widths and depths.

S screens attach to the back of a desktop to provide enclosure both above and below the desktop. The distinctive curved profile transitions from the 10" high vertical modesty panel to a horizontal transaction surface at the 42" horizon.

Also available for desks are floorstanding L screens at a 42" or 49" horizon, in ¾" thick laminate or wood veneer surfaces. L screens wrap around the corner of a top and must be secured to the underside of the top.

Antenna screens for the big table in ½" laminate, marker surface, veneer or glass include a base extrusion that fits into the top of the center beam at any point. Fabric screens are 1 ¼" thick with a painted perimeter metal frame. Screens are available in widths from 24"-72"W.

Intermediate screens are designed to plan anywhere along Antenna big tables or linked desk configurations to delineate individual workspaces. They are available with the same finish options at big table screens.

Screen options for fence are the same as those for big table, but the base extrusion is modified to fit into the center of the crown. Top caps are available to complement the fence crown or center beam adjacent to screens.
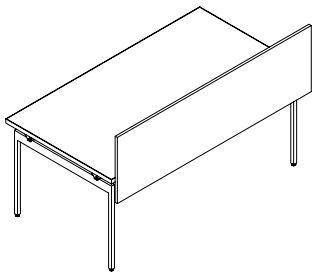
Partial Modesty Desk Screen
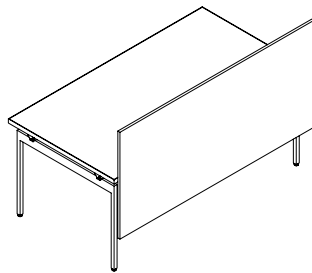
Half Modesty Desk Screen
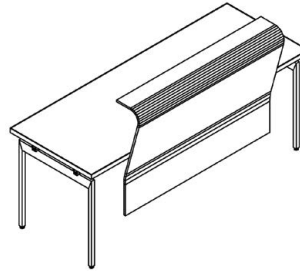
S Screen
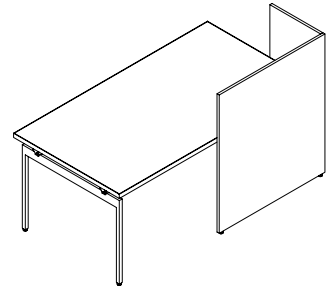
Floorstanding L Screen, Left End of Desk
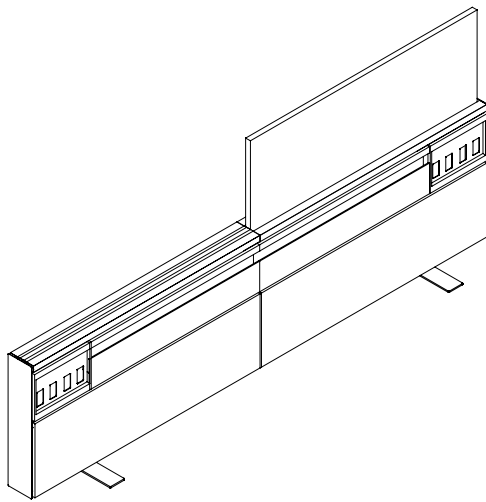
Fence Screen
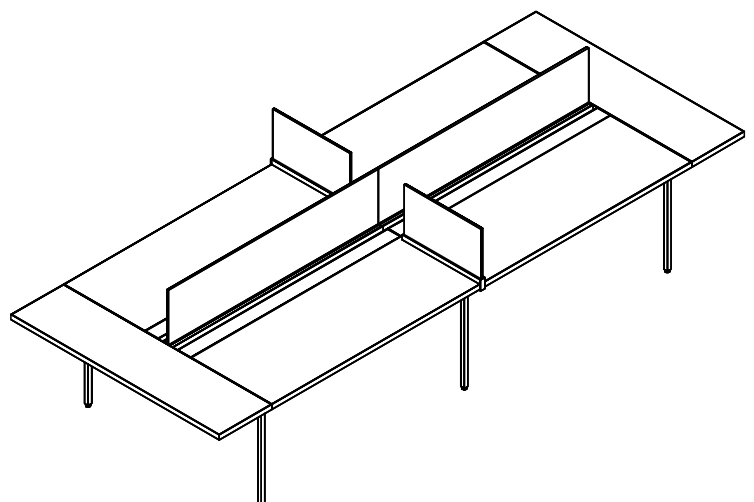
Big Table Screens

Introduction
Basic Elements: Template Storage

Antenna Components for Template
Antenna desks are designed to be planned next to or integrated with the Template Storage System. Template is based on the structure and dimensions of 15"D bookshelves. The simple structure includes 2"H bases and 1" wide end- and mid- panels that can support power and communications distribution, a top and full or partial structural back panels between vertical panels.

Various open and enclosed storage inserts fill the space between end and mid-panels. Since the structure is identical on "front" and "back," units can be linked, sharing a mid-panel, with components arranged to face one or both sides. Perpendicular Antenna desks can be supported from 22" or higher Template storage.

Template storage can be planned on any of ten horizons from 16" to 84", including key heights of 25", 28", 42" and 49" to match Antenna desk structure, desk tops, screen and storage. Template can be configured as a freestanding single storage unit, in widths from 24"-48", or ganged in any combination. With its compact depth Template is also ideal as a storage wall that defines the perimeter of a workspace or privacy between Antenna desks, or as the "work wall" of a private office.

Antenna tops and worksurface shelves for Template match the front edge material, profile and thickness of Antenna desk tops, but are sized in width to fit specific Template configurations. Antenna adapters are also available to link desks to worksurface shelves or tops for Template. Specify standard Template components for all other applications, including end and mid panels, bases, back panels, shelves and storage inserts.
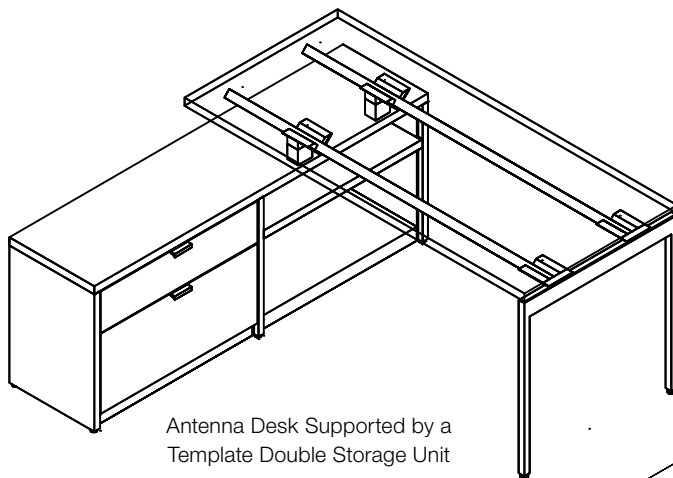
Antenna Desk Supported by a
Template Double Storage Unit
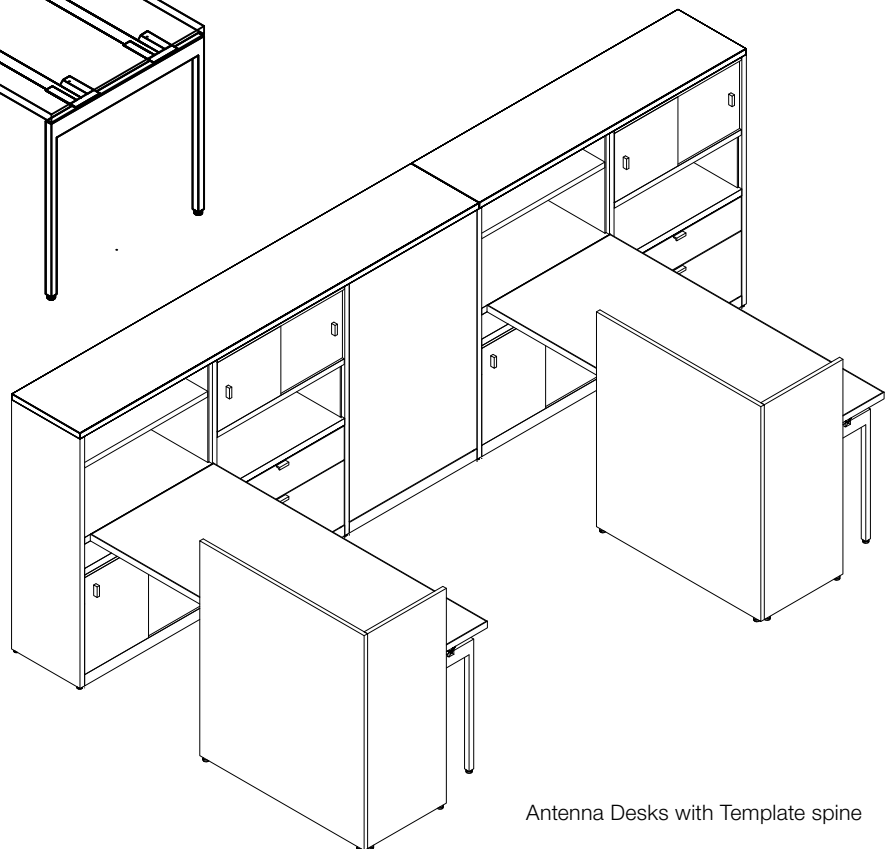
Antenna Desks with Template spine

Introduction
Basic Elements: Antenna Storage

Antenna Storage

Complementary Antenna storage components include painted steel, and laminate or wood veneer construction that are freestanding, furniture-mounted and wall-mounted.

Suspended storage options begin with the steel laptop drawer, with wire management features that enable it to serve as a secure storage for portable electronics. Other suspended storage units are laminate or wood veneer construction open shelves, in versions accessible from front/back or from the end of desk, and suspended file drawer, with internal pencil drawer. Suspended storage sizes correspond to desk depths.

Metal pedestal options are 18" or 24"D mobile data/file,18", 24", or 30"D floorstanding two box/file, and two file units, with painted, laminate, or veneer fronts. Floorstanding 18"D two file pedestals are also available in 30" and 36" widths. Floorstanding pedestals with ballast kits can be integrated into the desk structure in place of a leg.

Above desk and below desk extension cabinets also correspond in size to desk and overall big table depths, supported by extended rails, with a "floor" or top flush with the adjacent desk top .

Stanchion mounted wood and metal construction shelves and cabinets, available with no back, full back or shared configurations, can be mounted on center beam of big table or on the fence. Stanchion mounted steel construction cabinets are available with painted steel surface doors. Stanchions for each application are designed to lift the 15"H x 15"D cabinets to an overall height of 49".

Wall mounted wood and metal open and enclosed storage units are also available, with overlapping doors in the same finish options as upmounted cabinets.

Cantilever shelves for big tables, 12" and 24"W, mount to either side of a center beam, while platforms can be supported on stanchions at 34"H.

Desk-end cabinets, 49"H and 27", 30" and 36" depths, occupy a narrow footprint and provide access to shelves and coat storage from front and back in open/open, open/enclosed and enclosed/enclosed versions with hinged doors. Desk-end cabinet for 24"D applications is accessible from front only. Desk-end cabinets are floorstanding, but must be secured to desk for stability.

L cabinets are freestanding enclosures for coats and open shelves in a 24" x 24" L-shape that helps define the perimeter of an individual workspace. Single and double width wardrobes are also available for coat storage.

Enclosed shelf and file cabinets are freestanding 18"D open, enclosed or partially enclosed cabinets in laminate or veneer, that can be utilized as storage walls in open plan or private offices.
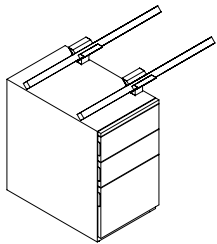
Floorstanding Pedestal
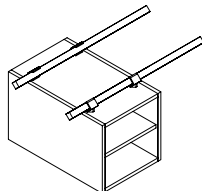
Suspended Open Cabinet
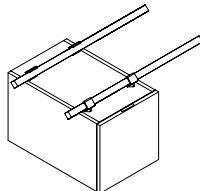
Suspended Wood File with Internal Pencil Drawer
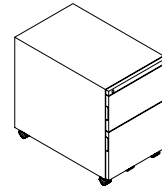
Mobile Pedestal
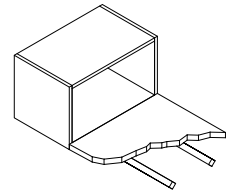
Above Desk Extension Cabinet
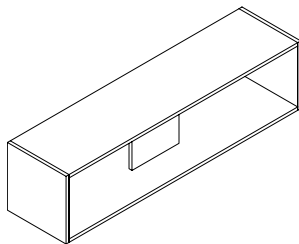
Stanchion Mounted Open Cabinet
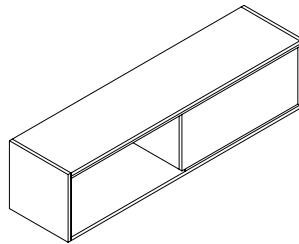
Stanchion Mounted Shared Open Cabinet
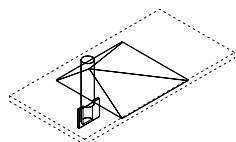
Cantilever Shelf for Big Table
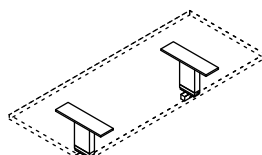
Stanchion Mounted Platform
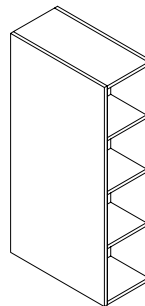
Desk End Cabinet
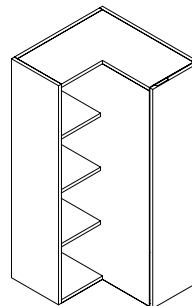
Floorstanding L Cabinet
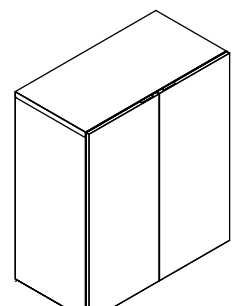
Enclosed Shelf Cabinet

Introduction
Basic Elements: Interpole

Interpole Planning Guidelines

Interpole is a unique vertical planning approach based on a floor to ceiling H-pole applicable in open plan, private offices and activity spaces. Interpole poles incorporate two channels which may be open or enclosed, and two continuous slots for mounting shelves, screens, accessories or KnollExtra Sapper monitor supports at any height.

Interpole enables five distinct planning applications: hub, display, conduit, screen and storage wall.

Hub

Interpole distributes two circuit power from floor or ceiling to outlets at lounge, desk or standing height to serve as a recharge station for portable devices.

Display

Interpole with monitor support can serve as a technology mast in private offices or community spaces.

Conduit

Interpole can route ceiling infeeds of power and communications cables in separate channels to supply Antenna workspaces linked desks, big table or Fence, or clusters of Dividends Horizon, AutoStrada, Reff Profiles or Morrison panel systems.

Screen

Interpole whiteboard, translucent glass or tackable screens mount between poles with or without covers to define boundaries of team meeting and community spaces with a functional surface.

Storage

Interpole wood shelves and cabinets mount between poles at any level to support and define workstations, offices, or activity spaces. Vertical wood cabinets mount to the side of a pole providing open or enclosed shelf storage or wardrobe.
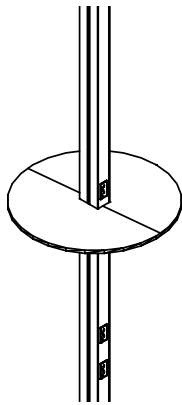
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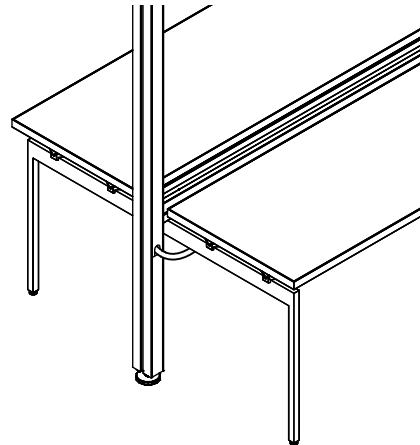
Conduit
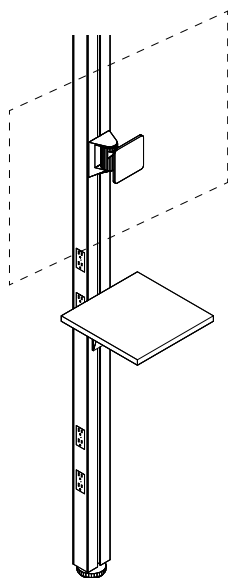
Display
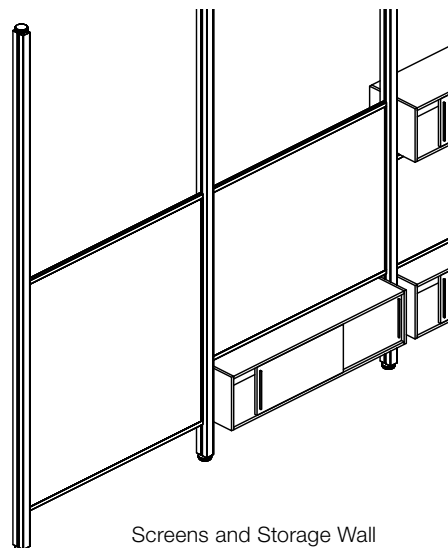
Screens and Storage Wall

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Introduction
Fundamental Planning Overview

The fundamental planning unit for Antenna and the starting point for any planning approach is the desk or table tops that form an individual or group workplace. What differs is how those tops are supported and complemented with services, screens and storage.

Antenna is most efficiently planned as groups of workplaces. Five unique planning models enable clustered desks, linked desks, big tables, desks with fence or the Template Storage System to serve as the shared, powered "spine" of a cluster. Each has unique advantages.

Clustered Tables or Desks are the most flexible planning approach, particularly when coupled with the fence or a raised floor system. Desks can be supplied individually from fence, raised floor, ceiling or adjacent built wall. Screens can be shared between desks, but clustered desks are independent so they can be freely rearranged as needs change.

Linked Desks are more economical than clustered desks, and involve shared legs or back-to-back legs that free up floor space. Since linked desks can distribute power throughout, services can be more cost effectively supplied from a single point to eight or more workplaces. Screens can be shared between back to back desks, but power components may need to be specified on both sides of screen for optimal access to outlets.

The Big Table is the most cost effective planning approach with Antenna Workspaces, combining efficient, dual sided power distribution, screens, storage support and desk support. Power and communications outlets and distribution are discreet yet easily accessible. Because desk returns can be attached anywhere, the big table is fully functional as the spine of a work group.

Antenna dual sided big tables can be planned in 120 degree configurations with 120 degree Antenna tops, intermediate legs for 120 degree, standard big table end legs, rails, center beams and power components. Whether it is a basic triad configuration or a larger dogbone six-pack layout, 120 degree worksurfaces provide a more space efficient way to plan a workspace.

Fence for Antenna can also serve as the structural spine of a cluster of desks, eliminating some legs. Since services can be accessed on both sides, fence power distribution can be more cost effective than with linked desks. Fence can also support storage cabinets and screens.

Template Storage System can also serve as the spine of a cluster of desks, eliminating some structural legs. Since power can be distributed through the base and terminated in outlets at desk height, power distribution can be more cost effective than with linked desks. Storage options within Template can be configured for access on both sides. Unique 27"D Antenna desks enable a wire drop and desk mounted screens to plan "within" Template's centerline planning module.
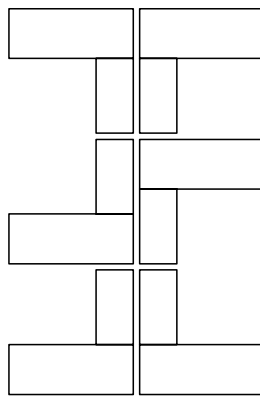
Clustered Desks
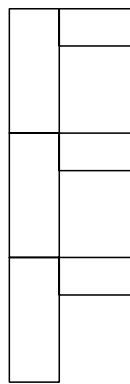
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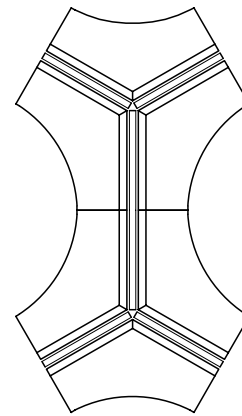
120 Degree Big Table
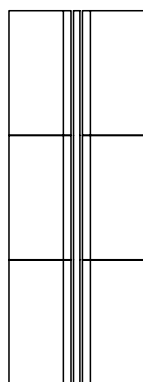
Big Table
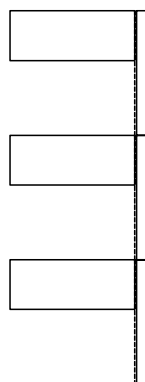
Fence with Antenna Desks
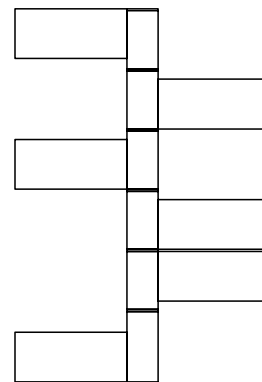
Antenna Desks with Template Spine

Preconfigured Tables
24" and 30" Deep

Preconfigured Tables

Antenna Tables are available as complete kits including top, rails and legs. Preconfigured tables include round, square, rectangular and track shapes, in standard Antenna laminate, veneer, or glass top details, with painted or chrome finish legs. End legs for round, square and rectangle shapes are table desk end legs that capture the ends of the rails and enable knee space on all sides of desk height tables. Track shape tables are supported by standard Antenna end legs over which the rails extend to the ends of the top for maximum support.

Round tables in 42" diameter have a 27" square base, and tables in 48" diameter include a 30" square base. Round tables in 42" diameter are available in three heights: 18 ½", 24 ½", 28 ½". The lowest height is coffee table height, suitable for reception or casual areas, the medium height is designed for use of portable electronics in casual work areas, and the highest is standard desk height. Round tables in 48" diameter are only available at desk height.

Square tables have table desk end legs at the corners. Square 30" tables are also available in three heights: 18 ½", 24 ½", 28 ½". Square 36", 42" and 48" tables are only desk height.

Rectangular tables have table desk end legs flush with the short ends. Rectangular tables are available in classic 2 x 1 proportions, 48x24, 54x27, 60x30, 72x36, 84x42, all at standard desk height 28 ½".

Rectangular shape tables other than these sizes can be assembled from components (tops, rails and legs specified separately).

Track shape tables have standard Antenna end legs inset 4 ½" from each long side edge adjacent to the semi-circular ends of the top. Track shape tables are 72x36, 84x42 or 96x48, all at standard desk height 28 ½".

All table legs include standard Antenna levelers with 1 ½" continuous adjustment range.

Construction

Antenna tops are nominal 1 $^3/_{16}$" thick with a laminate or veneer surface finish. Laminate tops have a laminate top surface with an FSC-certified particle board core and a neutral tone backer sheet for balanced construction. Edges can match the top or contrast in color, in 2.8mm ABS with 2.4mm radius top and bottom edges. Front and back edges overlap ends with a 2.4 mm radius on outside corners.

Techwood and natural veneer tops have a veneer top surface, an FSC-certified particle board core and a neutral tone backer sheet for balanced construction. Veneer tops have matching finish 2.0mm solid veneer edges

on all sides. Top and bottom edges have a 2.0mm radius. Veneer grain direction is parallel to front edge on desk tops, and parallel to end on extension tops.

Glass tops are ½" thick with a slight radius on the top and bottom edges as well as the corners.

Rails are 1 ¼" square steel tube. End caps are die cast aluminum. Return adapters are die cast aluminum.

End legs are steel weldments with 1" square legs and a 2 ½" horizontal rail. Legs include 2 ½" levelers with $^3/_8$" stems and continuous 1 ½" adjustment range. Cradles and clamps are cast aluminum with countersunk fasteners into legs, mating parts and top.

Specification Options

Table tops may be specified in any Antenna solid, pattern or woodgrain laminate, with matching or contrasting ABS edge in any Antenna Techwood or natural veneer with matching edge, or with a glass finish. Glass finish options include Clear, Powder, Starfire Clear, Grey Tinted, Back Painted Black, and Back Painted White. Rails may be specified in any Antenna core or accent painted finish. Legs may be specified in any Antenna core or accent painted finish, with matching cradle finish, or in chrome with any Antenna paint finish for the cradles.
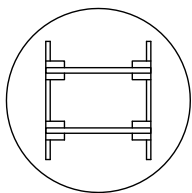
Round Table Plan View
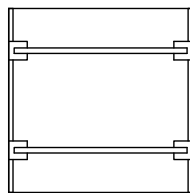
Square Table Plan View
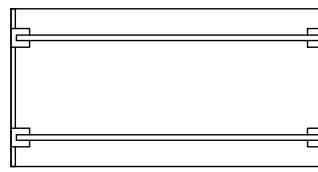
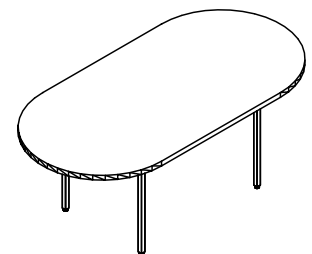Rectangular Table Plan View
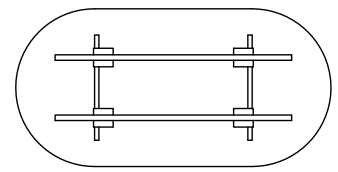
Track Shaped Table Plan View
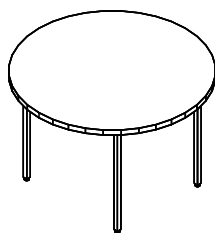
Round Table,
18", 24 ½" or
28 ½" High
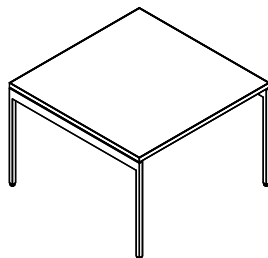
Square Table,
18", 24 ½" or
28 ½" High
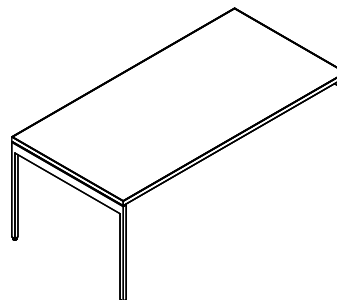
Rectangular Table,
28 ½" High

Track Shaped Table,
28 ½" High

Preconfigured Tables
Y-Base Tables

Antenna Y-base Tables

Antenna Y-base tables offer unobstructed kneespace and advanced cable management in compact shapes designed for small workstations and meeting spaces. Y-base tables combine standard detail laminate or veneer Antenna tops with a grommet centered over posts with an integral wire management channel and a low profile, three-spoke "Y" base or "bowtie" shape base.

Round tables 36" in diameter are available in three heights of Y-shape bases: 24½" medium height, 28½" desk height and 36½" standing height. The lowest of these is suitable for use of portable electronics in casual work areas. Round tables 42" in diameter are available in 24½" medium height and 28½" desk height only. Base spokes extend to align with the perimeter of the top.

Track shape tables 72" x 36" and 84" x 42" are available in two heights of bowtie-shape bases with two columns: 28½" desk height and 36½" standing height.

Rectangular top tables 72" x 36" and 84" x 42" are available in two heights of the same bowtie-shape bases as track-shape tables: 28½" desk height and 36½" standing height.

Construction

Antenna tops are nominal $1^3/_{16}$" thick with a laminate or veneer surface finish. Laminate tops have a laminate top surface with an FSC-certified particle board core and a neutral tone backer sheet for a balanced construction. Edges can match the top or contrast in color, in 2.8mm ABS with 2.4mm radius tops and bottom edges. Long edges of rectangular tops overlap side edges with a 2.4mm radius on outside corners.

Techwood and natural veneer tops have a veneer top surface, an FSC-certified particle board core and a neutral tone backer sheet for balanced constructions. Veneer tops have matching finish 2.0mm solid veneer or ABS edges on all sides. Top and bottom edges have a 2.0mm radius. Veneer grain direction is parallel to long sides of track shape and rectangular tops.

Round tables in 36" diameter include a formed steel, three-prong top plate, 2½" diameter aluminum center post with vertical wire manager and removable aluminum access cover, solid hub weldment , and three 1¼" square steel tube base spokes with end caps. Track shape and rectangular tables 36" x 72" include two 2½" center posts, joined with hub weldments to two spokes and a 1¼" square steel tube stretcher between posts. Each spoke includes a 1½" leveler with $^3/_8$" stems and continuous ¾" adjustment range.

Round tables in 42" diameter include a steel, three-prong top plate, 3" diameter aluminum center post with vertical wire manager and removable aluminum access cover, solid hub weldment , and three 1½" square steel tube base spokes with end caps. Track shape and rectangular tables 42" x 84" include two 3" diameter center posts, joined with hub weldments to two spokes and a 2½" square steel tube stretcher between posts. Each spoke includes a 1½" leveler with $^3/_8$" stems and continuous ¾" adjustment range.

Specification Options

Table tops may be specified in any Antenna solid, pattern or woodgrain laminate, with matching or contrasting ABS edge, or in any Antenna Techwood or natural veneer with matching solid veneer or ABS edge. Round tops may be specified with or without 2" dia. center grommet, in painted aluminum liner and flush round cap with mousehole. Track and rectangular shapes may be specified with or without two grommets centered over posts.

Top plate is painted black. Base column, spokes and stretchers may be specified in any standard Antenna painted finish.

Grommet may be specified in any standard Antenna painted finish.
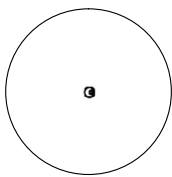
Round Table, 36" or
42" Top in Medium,
Desk Height or
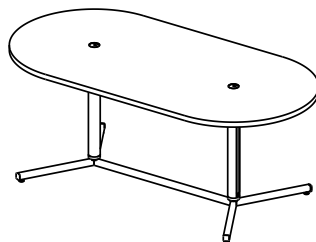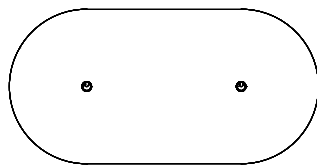
Track Shape Table,
36" x 72" or 42" x 84" Top in
Desk or Standing Height
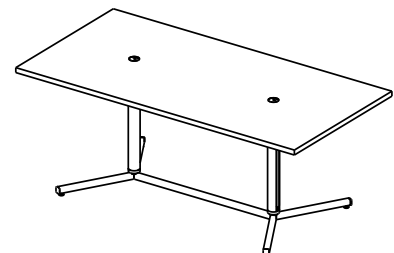
Rectangular Top Table,
72" x 36" or 84" x 42" Top in
Desk or Standing Height

Preconfigured Tables
Y-Base Tables

36" Round in Medium, Desk Height and Standing Height

24.4"H   28.4"H   36.4"H

42" Round in Medium and Desk Heights

24.4"H   28.4"H
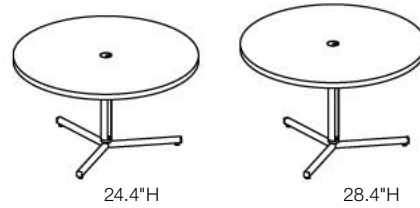
36" x 72" and 42" x 84" Track Shapes in Desk and Standing Heights
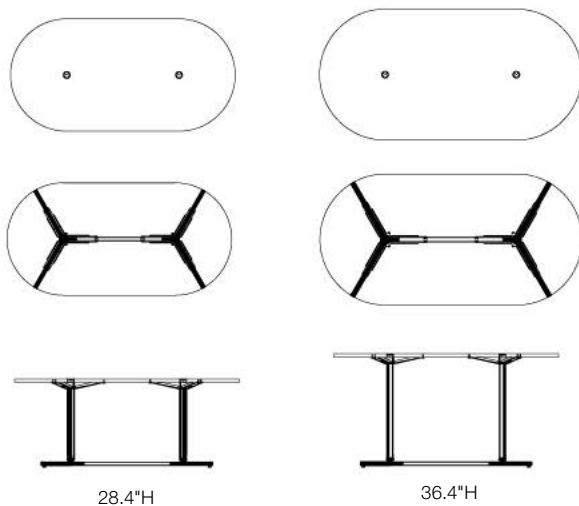
28.4"H   36.4"H

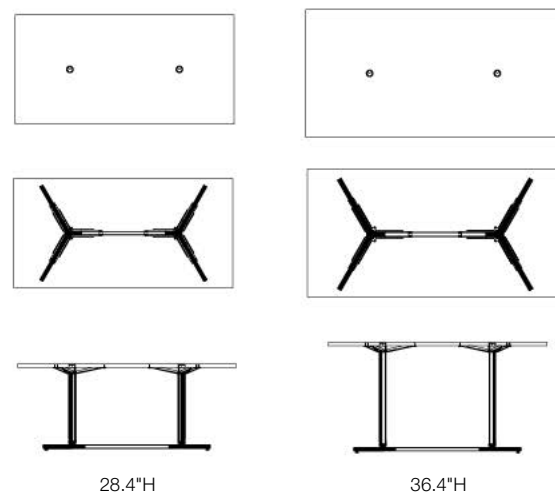**72" x 36" and 84" x 42" Rectangles in Desk and Standing Heights**

28.4"H   36.4"H

Elevation View of 36" Diameter Table at Medium, Desk and Standing Height

24.4"H   28.4"H   36.4"H

**Track Shape Tables, 36" x 72", 42" x 84" in
Desk Height and Standing Height**

28.4"H   36.4"H

**Rectangular Tables, 72 x 36", 84 x 42", in
Desk Height and Standing Height**

28.4"H   36.4"H

Preconfigured Tables
Media Enclave

Media Enclave is a complete Antenna Workspaces activity space for small group meetings of three or four participants. Media Enclaves are ready to accept center beam mounted Sapper post with TV, and can discreetly manage collaborative technology to link meeting participants. Media Enclave facilitates change in technology or even reconfiguration into other sizes of work space.

Media Enclave is preconfigured from standard Antenna big table components for ease of ordering and planning. Media Enclave kits include table, table with end panel, and power for either table, each orderable with a single pattern number.

Media Enclave table includes two 60" x 24" tops with full width hinged access, an 18" x 53 ½" extension top, two end legs, rails, center beam, beam top and end caps and beam mounted cable holders, 39" x 12" cable basket and all hardware for assembly. Media Enclave table plans as overall 78"W x 53 ½"D x 28 ½"H.

Media Enclave with End Panel includes 56"H x 53 ½"W x 1 ¼" thick end panel in laminate surface, in addition to tops, end legs, rails, center beam, top cap, end cap and cable holders, cable basket and attachment hardware.

Media Enclave power kit mounts directly under center beam and includes power harness and covers, four duplex outlets on one circuit, and power infeed cable with pigtail to be field hardwired to a code approved junction box (not included).

Construction
Tops and full width hinged surfaces are 1 $\frac{3}{16}$" thick with a laminate top surface, FSC-certified particle board core and a neutral tone backer sheet for balanced construction. Edgeband in 2.8mm ABS matches the top in color, with 2.4mm radii on top and bottom edges.

Rails are powder-coat painted 1 ¼" square steel tube with die cast aluminum end caps. Center beam is powder coat painted aluminum extrusion with continuous slots on front, back and underside for attachments and a center slot for attaching Sapper monitor masts, platform and other accessories. Beam end caps are painted steel.

End legs are steel weldments with 1" square legs and a 2 ½" horizontal rail. Legs include 2 ½" levelers with $\frac{3}{8}$" stems and continuous 1 ½" adjustment range. Legs include cradles and rail clamps in cast aluminum with countersunk fasteners into legs, mating parts and tops.

End panels are 1 $\frac{3}{16}$" thick with two laminate surfaces on FSC-certified particle board core. Edgeband in 2.8mm ABS matches the faces in color, with 2.4mm radii on top and vertical edges.

Specification Options
Table tops may be specified in any Antenna solid laminate, with contrasting ABS edges. End panel can be specified in the same laminate as tops or in a contrasting laminate.

Legs and rails may be specified in any Antenna core paint finish. Center beam and end caps can be specified in the same or contrasting Antenna core paint finish.

Specify power components kit separately.
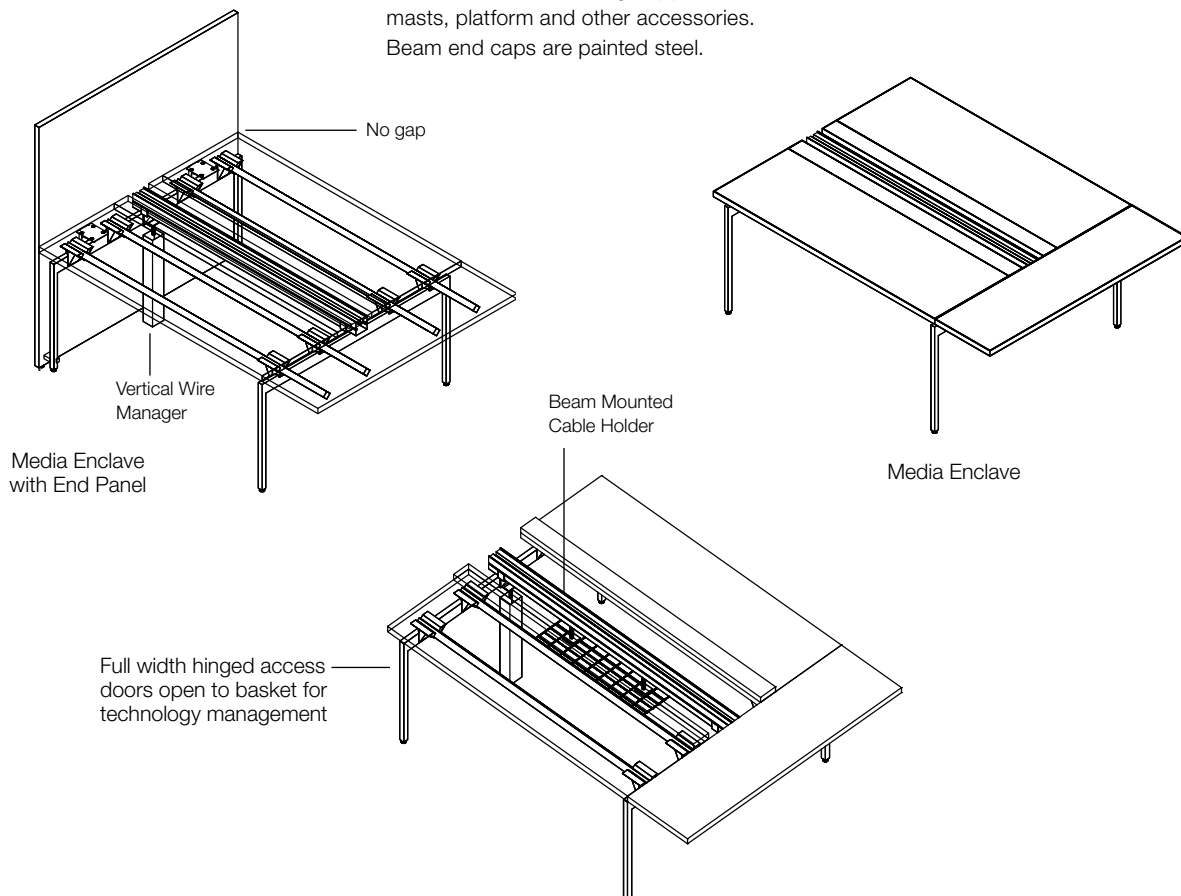
No gap

Vertical Wire Manager

Media Enclave with End Panel

Beam Mounted Cable Holder

Media Enclave

Full width hinged access doors open to basket for technology management

Preconfigured Tables
Antenna Simple Tables

Antenna Simple Tables
Antenna Simple Tables are available as complete kits, including top, stiffener and legs. Preconfigured tables include round, square, rectangular and track shapes, in standard Antenna laminate or veneer top details, with painted finish legs.

Antenna Simple Table legs include a 1 ¼" round leg with 5"x5" top plate and are available with glides or casters. Tops are drilled at all four corners to position leg column at the corner or inset for rectangular tops 24"D or deeper. Antenna Simple Tables accept standard Antenna desk screens on tables 24" and 27"D when legs are in the outboard position or 30" and 36"D tables with legs positioned either outboard or inboard. Tables legs on 36" round tables may only be positioned in the outboard position.

Antenna Simple Table stiffeners are 9" less wide than the corresponding top width. Rectangular tops include factory drilled pilot holes to mount stiffeners either centered on top depth or offset 9" from the back edge. Round and Track shaped tops include pilot holes to mount the stiffener centered or offset 3" from center to avoid a centered grommet.

Table legs with glides include standard Antenna adjustable levelers with 3" continuous adjustment range. Table legs with casters include two locking and two non-locking threaded stem casters.

Antenna Simple Tables are available with or without a 2" round grommet. Rectangular and Track shaped tables feature two grommets positioned near the back edge. Round and Square shaped tables feature one centered grommet.

Construction
Antenna Simple Table tops are nominal 1 $\frac{3}{16}$" thick with a laminate or veneer surface finish. Laminate tops have a laminate top surface with an FSC-certified particle board core and a neutral tone back sheet for balanced construction. Edges can match the top or contrast in color, in 2.8mm ABS with 2.4mm radius top and bottom edges. Front and back edges overlap ends with a 2.4mm radius on outside corners.

Techwood and natural veneer tops have a veneer top surface, an FSC-certified partical board core and a neutral tone backer sheet for balanced construction. Veneer tops have matching finish 2.0mm solid veneer edges on all sides. Top and bottom edges have a 2.0mm radius. Veneer grain direction is parallel to front edge.

Laminate and veneer tops include metal inserts on the underside at each corner for leg plate attachment with machine screws.

Legs are steel weldments with 1 ¼" round steel tube. Legs include 5" levelers with $\frac{5}{8}$" stems and 3" continuous adjustment range. Leg plate is $\frac{3}{8}$" thick steel with chamfered edge.

Stiffeners are 12 gauge steel with laser cut cleats for wire management.

Specification Options
Table tops may be specified in any Antenna solid, pattern or woodgrain laminate, with matching or contrasting ABS edge, or in any Antenna Techwood or natural veneer with matching solid veneer or ABS edge.

Legs may be specified in any standard Antenna textured painted finish. Steel stiffener is default Medium Grey. Casters are default black.
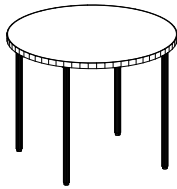
Round Simple Table,
25 $\frac{5}{6}$" or 28 ½"H
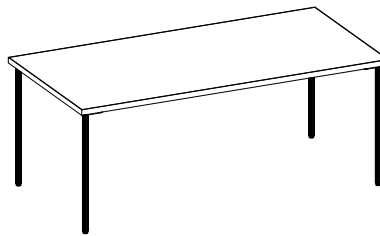
Rectangular Simple Table,
25 $\frac{5}{6}$" or 28 ½"H
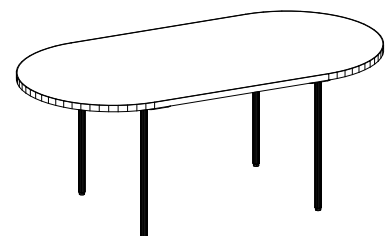
Track Shaped Simple
Table, 25 $\frac{5}{6}$" or 28 ½"H

28½" to 31½"
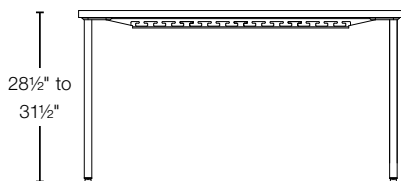
Side Elevation of Desk Height,
High Range, with Glides

25$\frac{5}{6}$" to 28$\frac{5}{6}$"
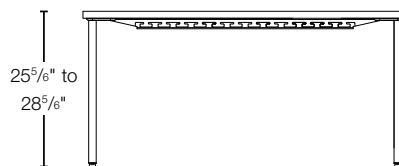
Side Elevation of Desk Height,
Low Range, with Glides

28½"
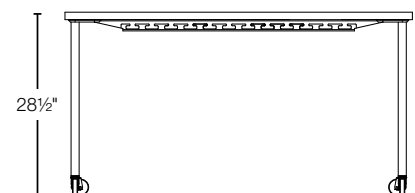
Side Elevation of
Desk Height, with Casters

Preconfigured Tables
Antenna Simple Tables
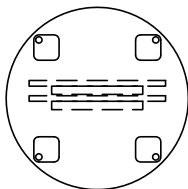
Round Simple
Table Plan View
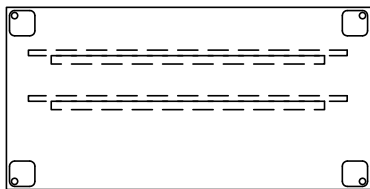
Rectangular Simple
Table Plan View
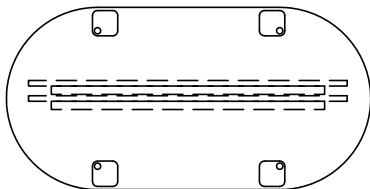
Track Shaped Simple
Table Plan View

9"
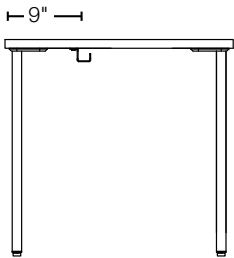
End Elevation with
Stiffener in Back Position
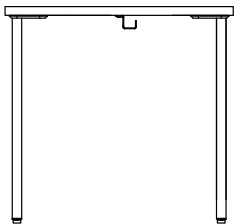
End Elevation with
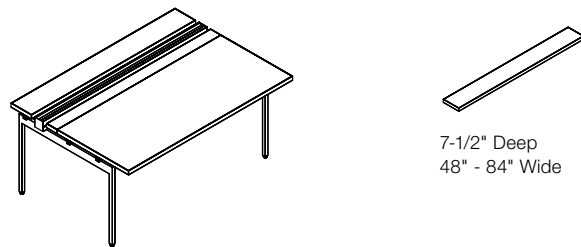Stiffener in Center Position

Tops
Scope of Antenna Tops

Rectangular Tops for Desks or Big Tables

18" Deep
30" - 96" Wide
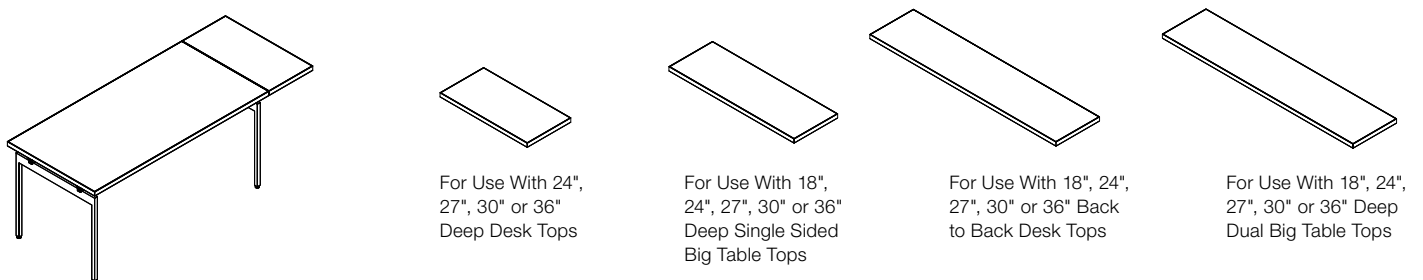
24" Deep
30" - 96" Wide

27" Deep
30" - 96" Wide

30" Deep
30" - 96" Wide

36" Deep
30" - 96" Wide

42" Deep
42" and 84" Wide

48" Deep
30" - 96" Wide

Rectangular with Hinged Access Tops for Big Tables

18" Deep
48" - 84" Wide

24" Deep
48" - 84" Wide

27" Deep
48" - 84" Wide

30" Deep
48" - 84" Wide

36" Deep
48" - 84" Wide
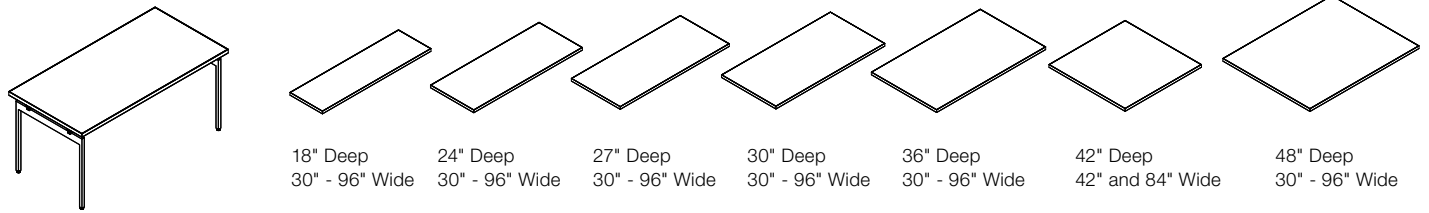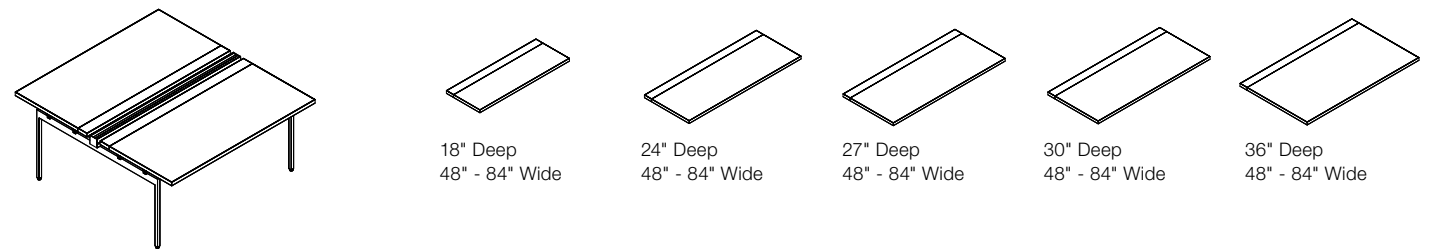
Back Tops for Single Sided Big Table

7-1/2" Deep
48" - 84" Wide

Extension Tops for Desks or Big Tables

For Use With 24",
27", 30" or 36"
Deep Desk Tops

For Use With 18",
24", 27", 30" or 36"
Deep Single Sided
Big Table Tops

For Use With 18", 24",
27", 30" or 36" Back
to Back Desk Tops

For Use With 18", 24",
27", 30" or 36" Deep
Dual Big Table Tops

120 Degree Tops for Big Tables

24" or 27" Deep
48", 54" or 60" Wide

24" Deep
48" Wide

Hinged Access
24" or 27" Deep
48", 54" or 60" Wide

Hinged Access
24" Deep
48" Wide

© Knoll, Inc.
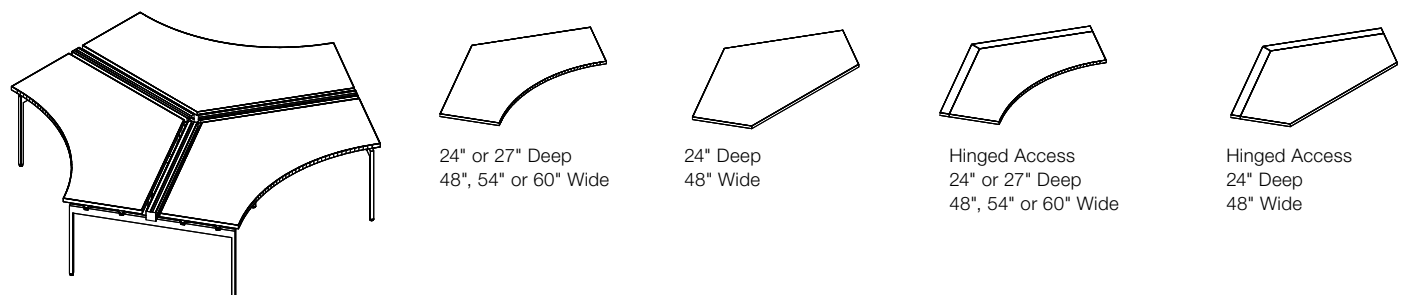
Tops
Scope of Antenna Tops

Full Width Template Tops
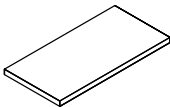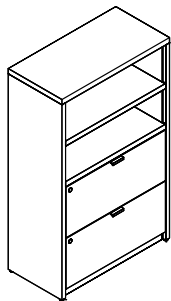
Single Unit Cases
24" - 48" Wide
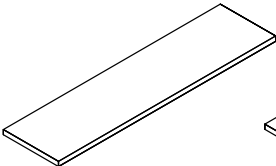
Double Unit Cases
48" - 96" Wide
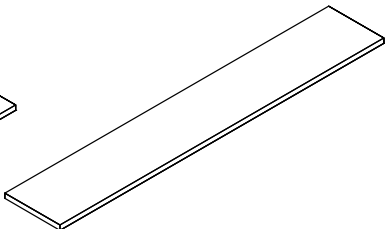
Triple Unit
Cases 72" -
96" Wide

End and Mid Position Template Tops
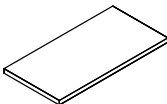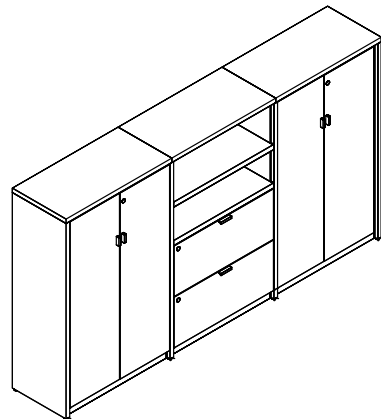
End Position,
Single Unit Cases
18" - 48" Wide
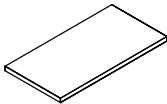
End Position,
Multiple Unit Cases
60" - 96" Wide
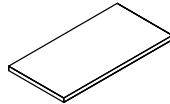
Mid Position
24" - 48" Wide

Template Worksurface Shelves
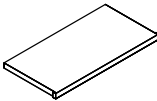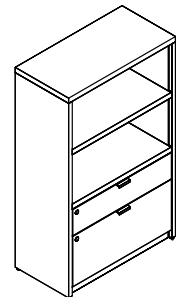
Single-Sided
18" - 72" Wide
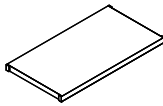
Dual-Sided
18" - 72" Wide

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Tops
Rectilinear Tops

Tops

Tops for Antenna Workspaces are the central element in any type of planning. Tops are available in two types: Antenna tops, in laminate or veneer, and Overlay tops, in laminate or veneer top surface with solid wood edge.

Antenna Tops

Antenna tops are designed in straightforward rectangular shapes optimized for stand-alone applications as well as linking side by side or at right angles, or in big tables. Tops are universal in application as tables, desks, returns, or bridges.

Tops for desks or tables are full dimension, 18", 24", 27", 30", 36", 42" and 48" depths, and available in every 6" increment of width from 30"-96". 18" deep tops are for return or bridge applications. Tops 18"-36" deep in widths from 48"-84" can also be planned in big table applications.

Tops with hinged access are dedicated to big table applications, with a full width or partial 24" wide, 3 ¾" deep hinged section for easy access to outlets and wire management below the center beam. Hinged access tops are available in 18", 24", 27", 30" and 36" overall depths and widths from 48"-84" in all 6" increments.

Back tops are specified for single sided big tables. They are 7.5" deep and match desk widths in 6" increments from 48"-84". Back tops are supported by a single rail on the other side of the center beam from the primary top.

Extension tops plan at the end of a desk, back to back desks or big table. They are 15" wide and match desks 24", 27", 30" or 36" deep. Extension tops for back to back desks are 15" wide and match tops 18", 24", 27", 30" or 36" deep with overall depths of 39-3/4", 51 ¾", 57 ¾", 63 ¾" or 75 ¾". Extension tops for dual big tables are 15" or 18" wide and match overall dual big table depths of 41 ½", 53 ½", 59 ½", 65 ½" and 77 ½". Extension tops 15" wide are also available for single sided 18", 24", 27", 30" or 36" deep big tables with overall depth of 31", 37", 40", 43", or 49". Extension tops can be planned in the same or contrasting surface finish as adjacent laminate or veneer tops. Desk and big table connector kits and rails 12" wider than the adjacent top are needed for 15" wide extension top, or 15" wider for 18" wide extension top.

Construction

Antenna tops are nominal 1 $^{3}/_{16}$" thick with a laminate or veneer surface finish.

Laminate tops have a laminate top surface with an FSC-certified particle board core and a neutral tone backer sheet for balanced construction. Edges can match the top

or contrast in color, in 2.8mm ABS with 2.4mm radius top and bottom edges.

Front and back edges overlap ends with a 2.4 mm radius on outside corners. Acrylonitrile Butadiene Styrene (ABS) is a polymer used as an alternative to PVC and rubber. It is phthalate-free, flame retardant, has high heat and impact resistance, good processability, dimensional stability and high gloss.

Techwood and natural veneer tops have a veneer top surface, an FSC-certified particle board core and a neutral tone backer sheet for balanced construction. Veneer tops have matching finish 2.0mm solid veneer edges on all sides. Top and bottom edges have a 2.0mm radius. Veneer grain direction is parallel to front edge on desk tops, and parallel to end on extension tops.

All tops have pilot holes for the two most common mounting conditions for desk legs and return connections: legs inset 1 ½" or 5 ½" from the both ends of the top.

Specification Options

Tops available in any Knoll core laminate or veneer finish. For laminate tops, specify edgeband to match any Knoll core laminate. For veneer tops, edge must match top.

Laminate tops with centered hinged access door must specify a solid color laminate for the door. Edge finish for the door defaults to the edge finish selected for the top.
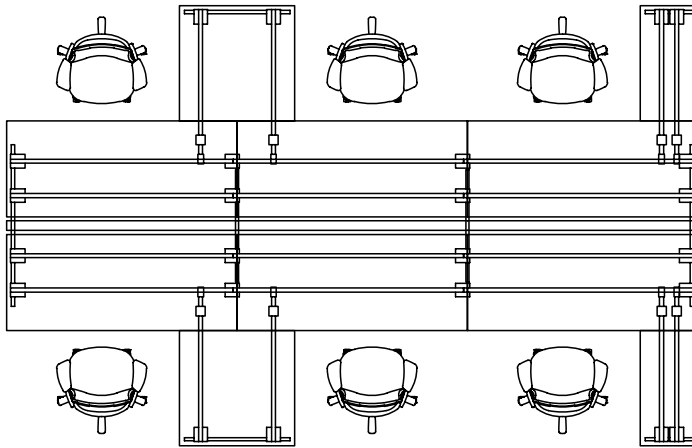

Antenna Top

3 ¾" Hinged Access

Antenna Top End Elevation

Extension Top

Antenna Top

Back Top for Single Sided Big Table

Antenna Hinged Access Top

Antenna Desk Top with Extension Top

© Knoll, Inc.
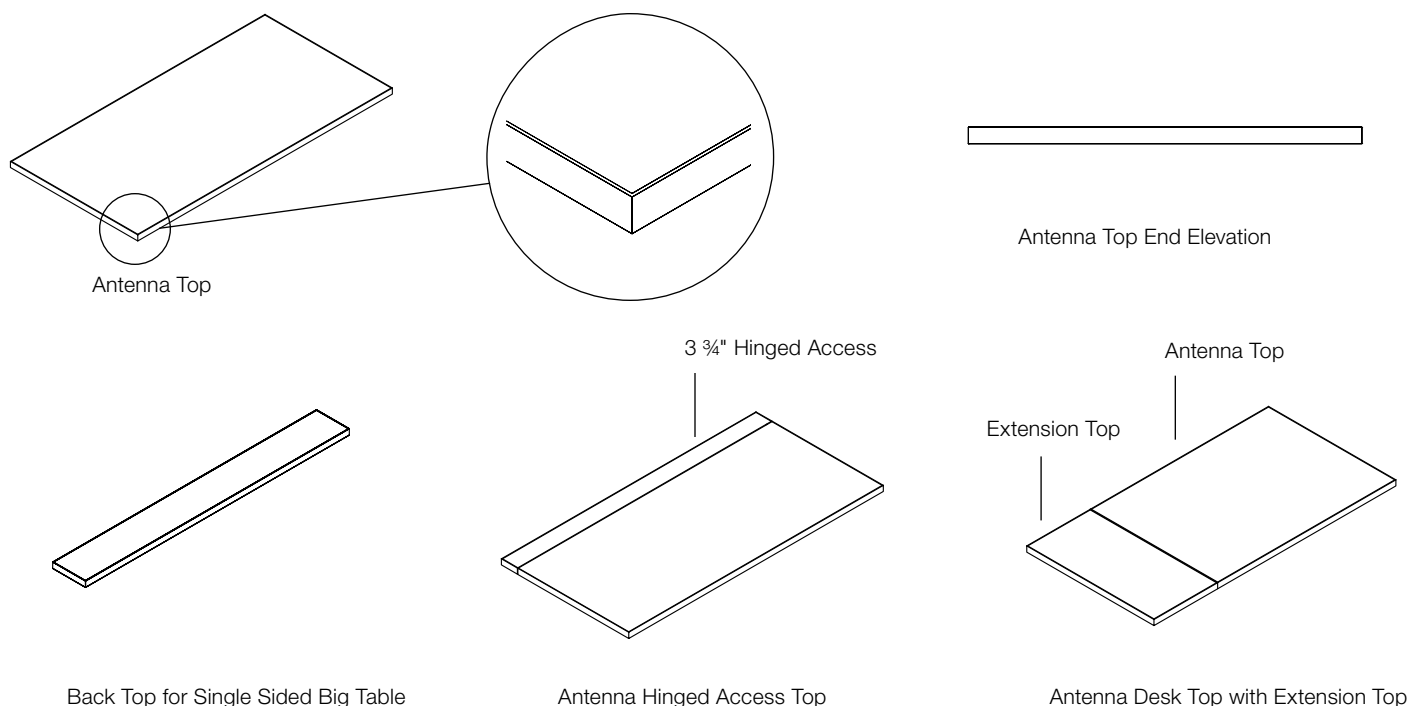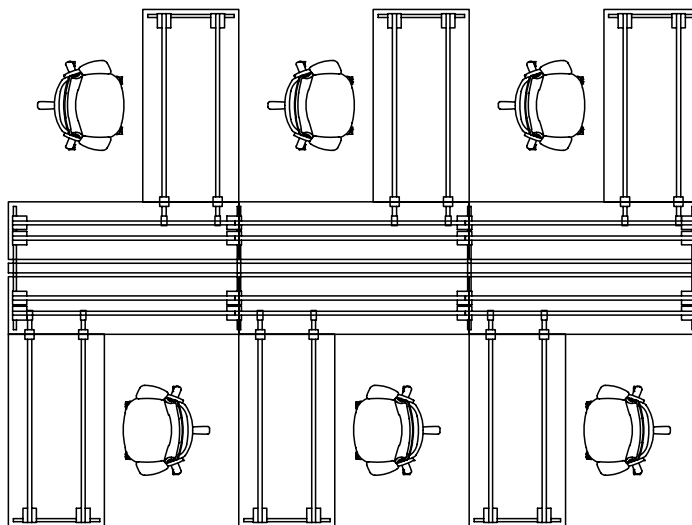
Tops
Rectilinear Tops

Return Top Applications
Antenna tops of any depth can serve as returns for desks or big tables at any point. For example 36", 42" or 48" deep tops can be a cost-effective shared return centered on adjacent linked desks or big table tops. These can be supported by a single pair of return rails and a desk end leg or table desk end leg.
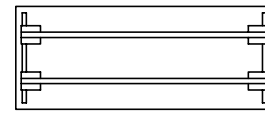
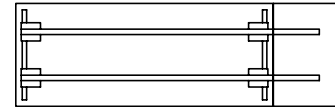In another type of planning, 27" or 30" deep tops can become individual, primary desk surfaces as returns off of a 24" deep big table "spine".

Rectangular Table

Rectangular Desk with Extension Top
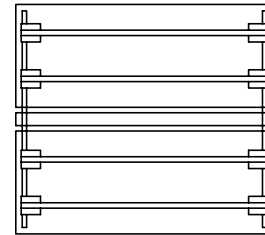
Dual Sided Big Table

Dual Sided Big Table with Extension Top

30" Deep Dual Sided Big Table with Returns as Secondary Worksurfaces
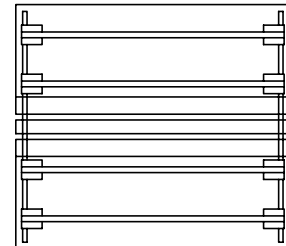
Dual Sided Big Table with Hinged Access Tops

Single Sided Big Table

18" Deep Dual Sided Big Table with Returns as Primary Worksurfaces

Single Sided Big Table with Extension Top

© Knoll, Inc.
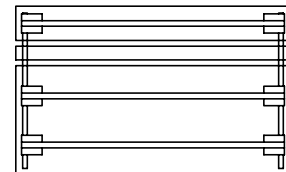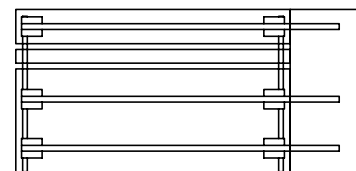
Tops
120° Planning

Antenna dual big tables can be planned in 120 degree configurations with 120 degree Antenna tops,deep inset intermediate legs, standard big table end legs, rails, center beams and power components.

120 degree Antenna tops match the straight top edge details for laminate and veneer surfaces. Tops have a curvilinear front edge and are available in 48"x48", 54"x54" and 60"x60" widths 24" and 27" deep. 120 degree corner tops are also available with a straight front edge 48" x 48" in 24" depth only. All tops are available with or without a 3 ¾"D hinged access on each back edge with a mitered joint in the back corner.

When planning with 120 degree tops, a deep inset intermediate leg must be specified. The vertical legs are shifted to allow for ample kneespace. The top of the deep inset intermediate leg has two standard cradles for rails, two extended arm cradles and brackets for the center beam between them.

Big table 120 degree planning uses the same components and capabilities as standard straight big table applications: linked modular power components, cable baskets and wire management, center beam mounted screens, storage and monitor arms. Pedestals must be specified as mobile or freestanding with ballast for 120 degree applications.

Basic Triad Planning
Desk tops are supported by a pair of starter rails parallel to each back edge 15" less wide than top width. Between each 120 degree desk top back edge is a matching 48", 54" or 60" center beam, with three beam end caps at the center of the configuration, as well as on outside conditions. Rails and center beam are supported by an end leg for big table at each outside end and by three deep inset intermediate legs in the center of the configuration.

Triad Planning with Extension Tops
Antenna extension tops can be added at the ends of big table triads in 53" depths for 24" deep 120 tops or 59" depths for 27" deep 120 tops. Desk top rails need to be 12" longer to support the 15"W extension tops, so starter rails are 3" less than the 120 top widths. For example, specify 45" wide starter rails for 15"W extension tops planned outside the end of a triad of 48" wide 120 degree tops. Desk top rails need to be 15" longer to support 18"W extension tops, so starter rails are the same as the 120 top widths. Center beam widths remain the same, but the ends of the center beams next to extension tops need partial center beam end caps.
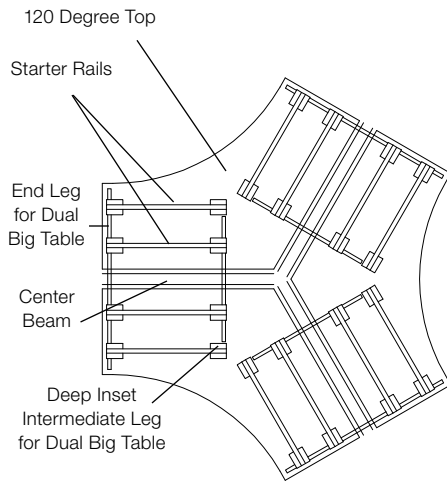
Basic Triad with 120 Degree Tops
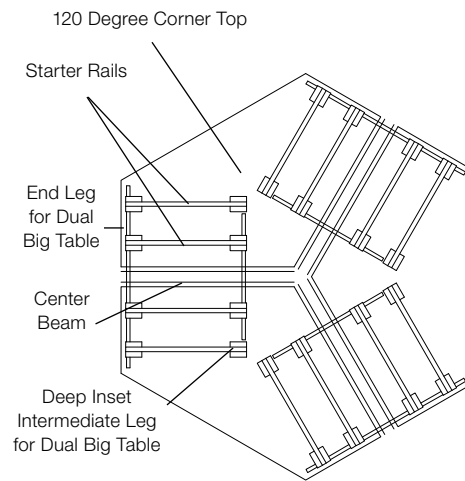
Basic Triad with 120 Degree Corner Tops
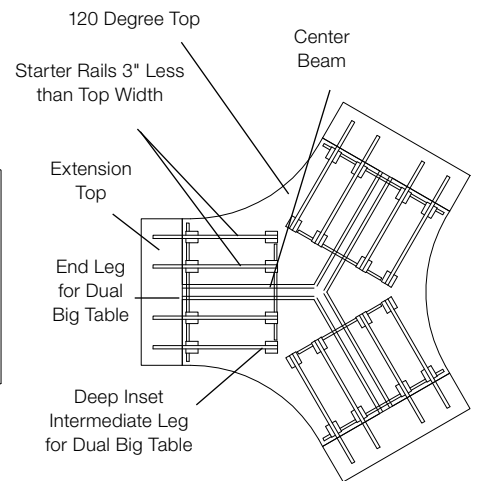
Basic Triad with 120 Degree and Extension Tops

Basic Triad with 120 Degree Tops

120 Degree Top

120 Degree Corner Top

120 Degree Top With Hinged Access
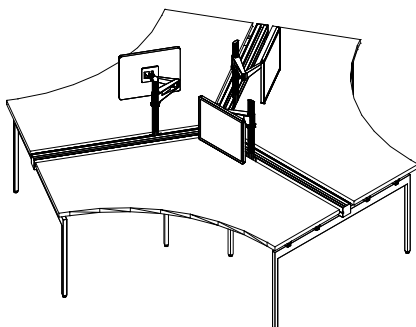
120 Degree Corner Top With Hinged Access
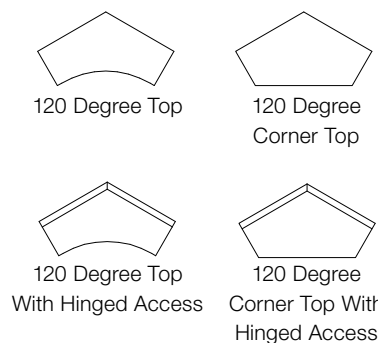
Top Width	Starter Rail Length	Extended Rail Length	Center Beam Width
48"	33"	36"	48"
54"	39"	42"	54"
60"	45"	48"	60"

Rail and Center Beam Dimensions for 120 Degree Planning

Tops
120° Planning

Triad Planning with Adjacent Rectangular Tops
Rectangular big table tops with a center beam in 48" to 84" widths can extend at the ends of big table triads. Rectangular tops can be supported by matching width extended rails, a big table intermediate leg or inset intermediate leg and a big table end leg.

Dogbone Planning Configurations
When two triads are linked, two end legs can be replaced by a single big table intermediate leg or inset intermediate leg. Two pairs of starter rails for one of the two triads should be changed to extended rails that are 3" longer. All other components are unchanged.

Dogbone configurations can also be linked by straight desk tops and matching width center beams. In this application, the straight tops can be supported by pairs of extended rails matching in width, extended rails under one of the adjacent triads and big table intermediate or inset intermediate legs.

Construction
Antenna tops are nominal 1 $^3/_{16}$" thick with a laminate or veneer surface finish.
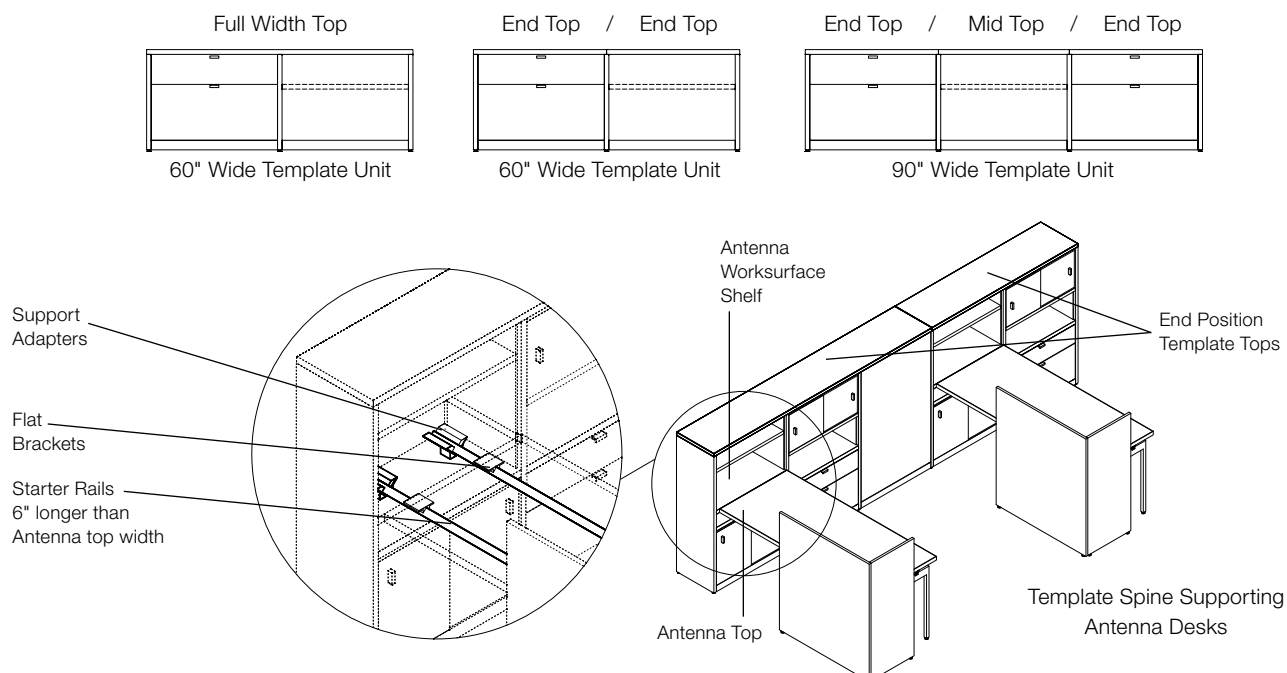
Laminate tops have a laminate top surface with an FSC-certified particle board core and a neutral tone backer sheet for balanced construction. Edges can match the top or contrast in color, in 2.8mm ABS with 2.4mm radius top and bottom edges. Front and back edges overlap ends with a 2.4 mm radius on outside corners. Acrylonitrile Butadiene Styrene (ABS) is a polymer used as an alternative to PVC and rubber. It is phthalate-free, flame retardant, has high heat and impact resistance, good processability, dimensional stability and high gloss.

Techwood and natural veneer tops have a veneer top surface, an FSC-certified particle board core and a neutral tone backer sheet for balanced construction. Veneer tops have

matching finish 2.0mm solid veneer edges on all sides. Top and bottom edges have a 2.0mm radius. Veneer grain direction is parallel to front edge on desk tops, and parallel to end on extension tops. Veneer grain direction on hinged access door is parallel to back edge of desk tops. All tops have pilot holes for the two most common mounting conditions for desk legs and return connections: legs inset 1 ½" or 5 ½" from the both ends of the top.

Specification Options
Tops available in any Knoll Core laminate or veneer finish. For laminate tops, specify edgeband to match any Knoll Core laminate.

Laminate tops with centered hinged access door in 120 shape must specify a solid color laminate for the door finish. Edge finish for the door defaults to the edge finish selected for the top.

For veneer tops, edge must match top.
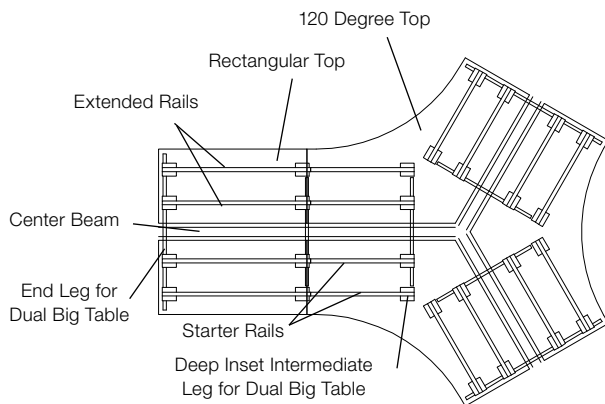
Triad Planning with Adjacent Rectangular Tops
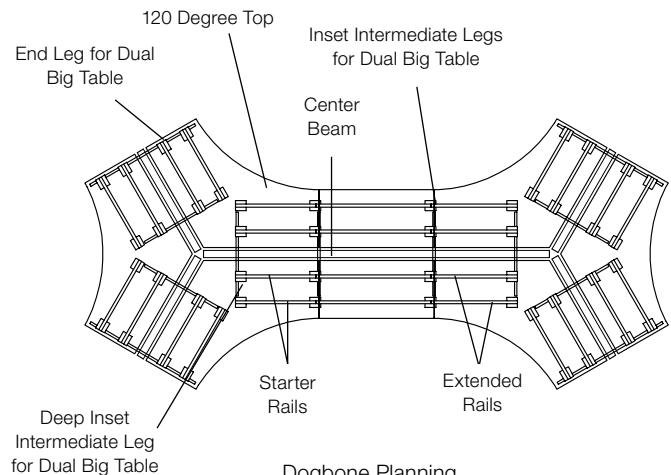
Dogbone Planning
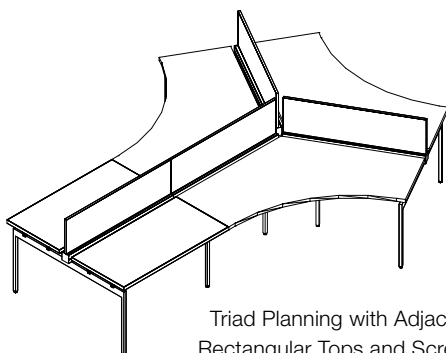
Triad Planning with Adjacent Rectangular Tops and Screens
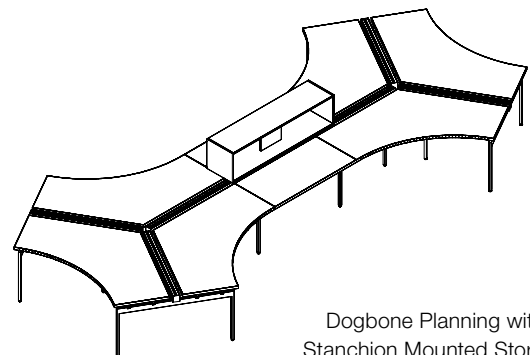
Dogbone Planning with Stanchion Mounted Storage

Tops
Tops and Worksurface Shelves for Template

Antenna tops and worksurface shelves for use with the Template Storage System are designed to match the front edge material, profile and thickness of Antenna desk and table tops.

Antenna Tops for the Template Storage System
Antenna wood tops for Template are fastened to the top of end and mid panels for credenza or worksurface height Template units. Tops vary in width from 15"-96", based on the number of mid panels in a linked cluster of Template units. Tops are application specific because Template tops are full width for a single unit and are 1" shorter for each shared mid panel within multiple unit configurations.

Full width tops are 15" deep in 24", 30", 36", 42" and 48" widths for single unit cases. For two position cases, with one shared mid panel, full width tops are available 1" less wide than nominal widths from 48"-96" in every 6" increment. For three position cases, with two mid panels, full width tops are available 2" less than nominal 72"-96" widths in 6" increments.

Antenna end position tops are available for end positions of multiple unit Template configurations. End position tops are ½" less than nominal widths, so one end of the top ends in the middle of a mid panel. For mid position applications within multiple unit cases, Antenna tops are available 1" less than nominal widths.

Both ends of a middle position top end in the middle of mid panels. End and mid position tops are designed to cover single Template section widths occurring at either the end or middle of a run.

Worksurface Shelves for the Template Storage System
Worksurface shelves are required above Template box or file drawer inserts or when attaching Antenna desk tops to Template storage units. Antenna worksurface shelves match the front edge radius and material of Antenna tops.

Worksurface shelves are available in two types: single sided and dual sided. Single sided shelves are detailed to fit flush to the front edge of the end or mid panels, with a back edge dimensioned to provide a wire drop or space for a tackable insert inside the back panel. Dual sided shelves fit flush to both the front and back edges of end or mid panels, which creates an open pass through the Template unit.

Worksurface shelves are available in every 6" increment of nominal width from 18"-48" plus 60" and 72" widths. Actual overall dimension is 2" less than nominal width.

For standard Template shelves with Template design details, specify shelves in metal, laminate or veneer.

Construction
Antenna tops are nominal 1 $^3/_{16}$" thick with laminate or veneer surface finish.

Laminate tops have a laminate top surface with an FSC-certified particle board core and a neutral tone backer sheet for balanced construction. Edges can match the top or contrast in color in 2.8mm ABS with 2.4mm radius top and bottom edges. Front and back edges overlap ends with a 2.4 mm radius on outside corners.

Acrylonitrile Butadiene Styrene (ABS) is a polymer used as an alternative to PVC and rubber. It is phthalate-free, flame retardant, has high heat and impact resistance, good processability, dimensional stability and high gloss.

Techwood and natural veneer tops have a veneer top surface with an FSC-certified particle board core and a neutral tone backer sheet for balanced construction. Veneer tops have matching finish 2.0mm solid veneer edges on all sides. Top and bottom edges have a 2.0mm radius. Veneer grain direction is parallel to front edge.
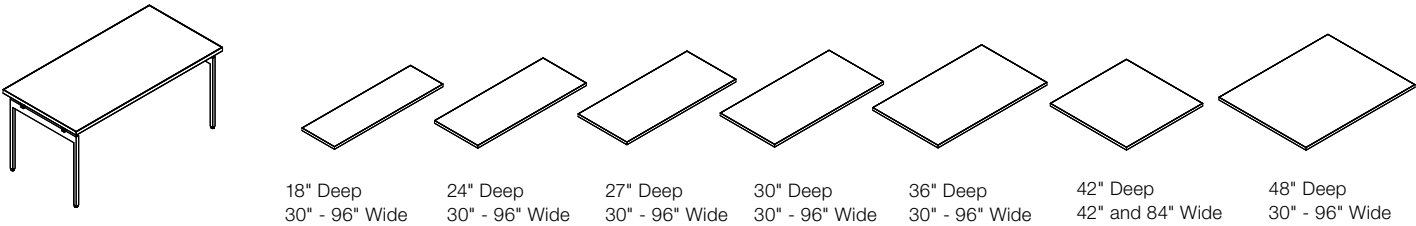
Specifications Options
Tops or worksurface shelf surfaces are available in any Knoll core laminate or veneer. For laminate tops and shelves, specify edgeband to match any Knoll core laminate. For veneer tops and shelves, edge must match top.
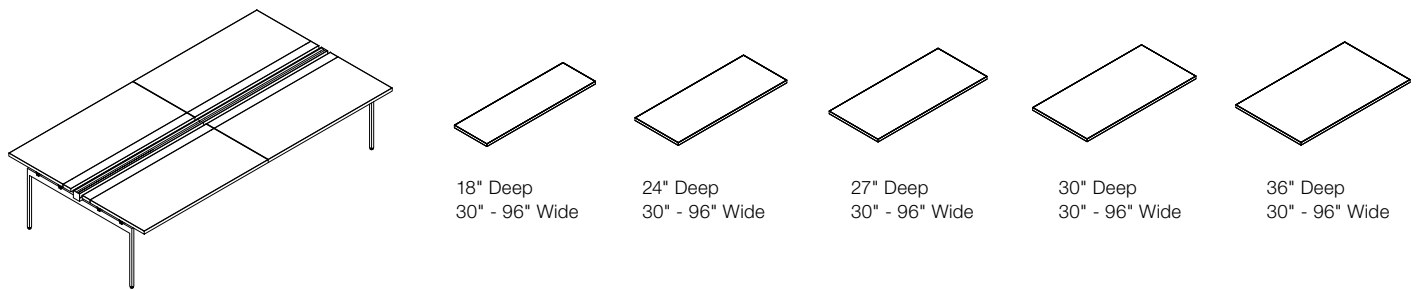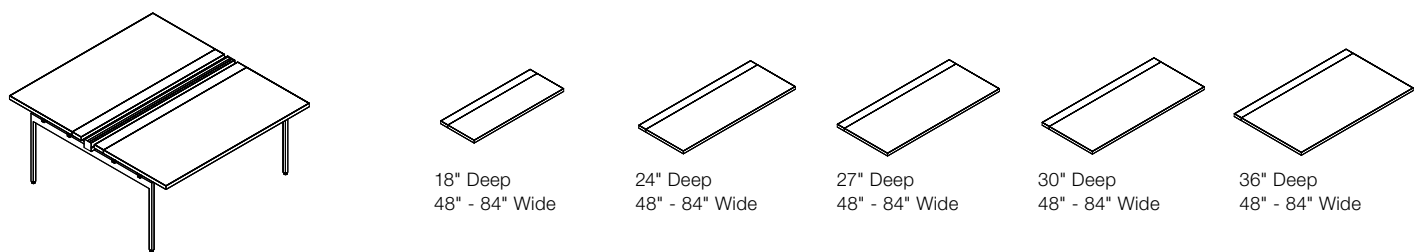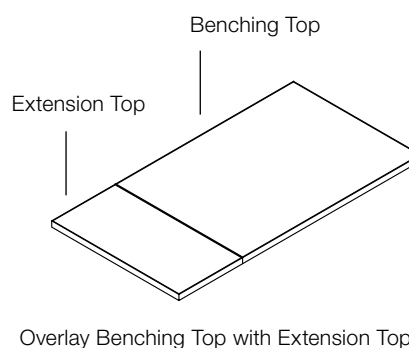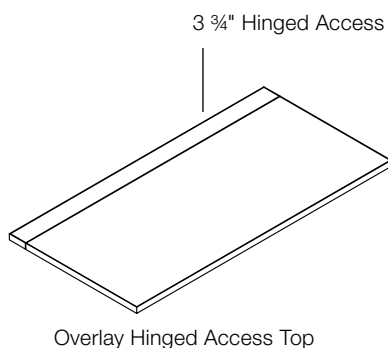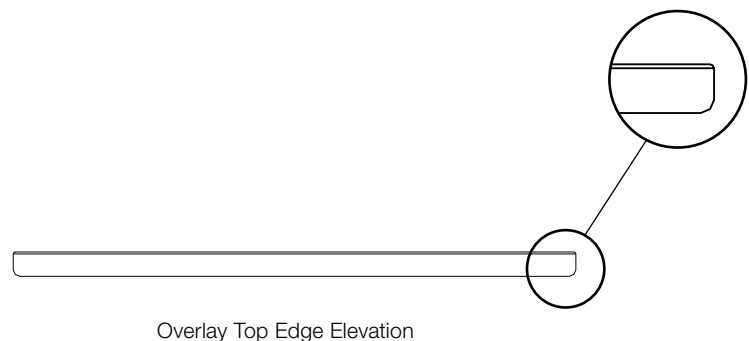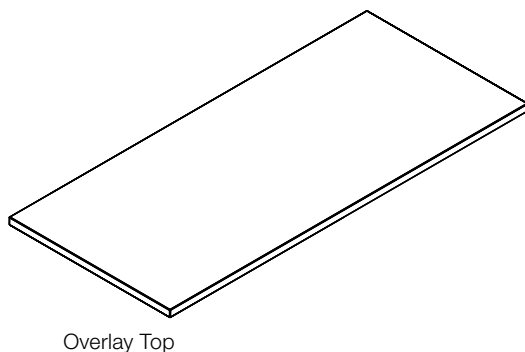
Full Width Top

End Top / End Top

End Top / Mid Top / End Top

60" Wide Template Unit

60" Wide Template Unit

90" Wide Template Unit

Support Adapters

Flat Brackets

Starter Rails 6" longer than Antenna top width

Antenna Worksurface Shelf

End Position Template Tops

Antenna Top

Template Spine Supporting Antenna Desks

Tops
Scope of Overlay Tops

Rectangular Tops for Desks

18" Deep
30" - 96" Wide

24" Deep
30" - 96" Wide

27" Deep
30" - 96" Wide

30" Deep
30" - 96" Wide

36" Deep
30" - 96" Wide

42" Deep
42" and 84" Wide

48" Deep
30" - 96" Wide

Rectangular Benching Tops for Desks or Big Tables

18" Deep
30" - 96" Wide

24" Deep
30" - 96" Wide

27" Deep
30" - 96" Wide

30" Deep
30" - 96" Wide

36" Deep
30" - 96" Wide

Rectangular with Hinged Access Tops for Big Tables

18" Deep
48" - 84" Wide

24" Deep
48" - 84" Wide

27" Deep
48" - 84" Wide

30" Deep
48" - 84" Wide

36" Deep
48" - 84" Wide

Extension Tops for Desks or Big Tables

For Use With 24",
27", 30" or 36"
Deep Desk Tops

For Use With 18", 24",
27", 30" or 36" Back
to Back Desk Tops

For Use With 18", 24",
27", 30" or 36" Deep
Dual Big Table Tops
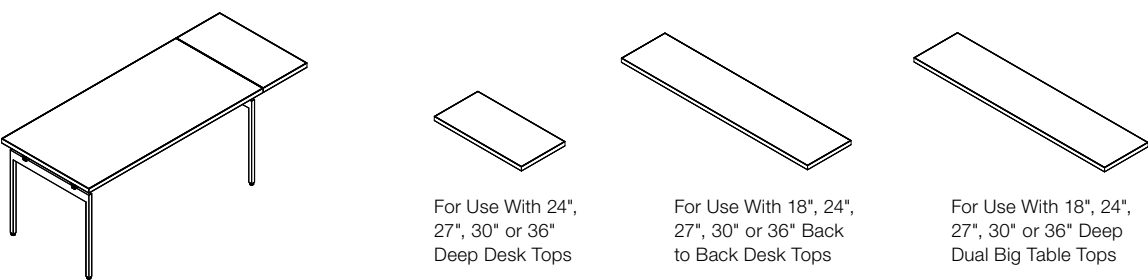
Tops
Overlay Tops

Overlay tops are designed in rectangular shapes, with specific details optimized for desks, tables, benching or big table applications. The laminate or veneer top surface of overlay tops covers the entire surface, overlapping solid veneer edges with a generous bottom edge radius.

Overlay tops for most desk and table applications are full dimension, 18", 24", 27", 30", 36", 42" and 48" depths, and available in every 6" increment of width from 30"-96". 18" deep tops are for return or bridge applications. Overlay tops can be planned as tables, desks, returns, or bridges.

For benching and desks planned end to end and big table applications, overlay benching tops are available 24", 27" and 30" deep and in widths from 48"-84". Overlay benching tops have rectangular corners optimized for end-to-end planning.

For big table applications, overlay tops with hinged access include a full width 3 ¾" deep hinged section for easy access to outlets and wire management below the center beam. Hinged access overlay tops are available in 24", 27" and 30" overall depths and widths from 48"-84" in 6" increments.

Extension tops plan at the end of a desk, back to back desk or big table. Overlay extension tops are 15" wide and match desks 24", 27", 30" or 36" deep. Extension tops for back to back desks are 15" wide and match tops 18", 24", 27", 30" or 36" deep with overall depths of 39 ¾", 51 ¾", 57 ¾", 63 ¾" or 75 ¾". Overlay extension tops for big tables are 15" or 18" wide and match overall big table depths of 53 ½", 59 ½" and 65 ½". Extension tops can be planned in the same or contrasting surface finish as adjacent laminate or veneer tops. Desk and big table connector kits and rails 12" wider than adjacent top are needed for 15" wide extension top, or 15" wider for 18" wide extension top.

Construction
Overlay tops are nominal 1 $^3/_{16}$" thick with a laminate or veneer surface finish.

Laminate tops have a solid core laminate or veneer top surface, an FSC-certified particle board core and a neutral tone backer sheet for balanced construction. Solid core laminates have integral color throughout the thickness of the laminate. Edges are solid 12.7mm veneer with a 0.6mm top radius and 9mm bottom radius. Outside corners of Overlay tops have an 8mm radius, except for crisp 0.6mm corners on benching tops, big table tops and on the inside corners of extension tops.

Techwood and natural veneer tops have a veneer top surface, an FSC-certified particle board core and a neutral tone backer sheet for balanced construction. Edges are solid 12.7mm veneer with a 0.6mm top radius and 9mm bottom radius. Bottom radius is only 2.4mm on ends of benching, big table tops, and inside edge of extension tops. Outside corners of Overlay tops have an 8mm radius, except for crisp 0.6mm corners on benching tops, big table tops and inside corners of extension tops.

Veneer grain direction is parallel to front edge on desk tops and parallel to the end on extension tops.

All tops have pilot holes for the most common mounting conditions for desk legs and return connections: legs inset 1 ½" or 5 ½" from the both ends of top.

Specifications Options
Top surface is available in a limited range of solid core laminates or in any Knoll core veneer. For both solid core laminate and veneer, specify edgeband in any Knoll core veneer.

Overlay Top

Overlay Top Edge Elevation

3 ¾" Hinged Access

Overlay Hinged Access Top

Benching Top

Extension Top

Overlay Benching Top with Extension Top

Supports
Desks and Tables

Antenna desks, returns, bridges and tables have a simple structure: tops are supported by a combination of rails and legs. All can be specified as complete kits or by combining a few basic components.

Desks and Tables
Desks are assembled from a top, starter rails and two corresponding depth desk end legs. Starter rails are inset 1 ½" from each end of the top and end legs are inset 1 ½" from front and back edges of top. Desk end legs are an inverted U-shape that connects to the underside of the rails at any point within stability guidelines.

Desks can be assembled with tops up to 48" deep, starter rails and desk end legs. Desk end legs are different from table desk end legs, which are used for stand-alone tables.

Unlike desk end legs that attach to the underside of rails, table desk end legs capture the end of the rails. Starter rails without end caps should be specified for stand-alone table desks because the table desk legs cover the ends of the rails, so end caps are not needed. Table desk end legs can only be installed at the end of the worksurface and are taller than the desk end legs, so knees can fit under the end of the table.

Returns are assembled with tops 18"-48" deep, return rails, and an end leg. Return rails are 6" wider than the return top that is connecting to the perpendicular desk rails.

Bridges are assembled from tops and bridge rails. Bridge rails are 9" wider than the bridge top that is connecting to perpendicular desks at both ends. Desks with extension tops or desk extension cabinets require

starter rails that are 12" wider than the adjacent top. Returns with extension tops or cabinets require return rails 12" wider than return top width. The desk end leg is positioned where the top and cabinet meet.

Tops planned end-to-end can share a desk end leg where the tops meet, but require one set of starter rails and one set of extended rails, which are 3" wider than the top.

Back-to-back desk tops can be supported by two sets of starter rails and back-to-back end legs. Designed to create a 3 ¾" space between the back-to-back tops for a desk mounted screen and wire drops on each side, back-to-back end legs are inset 1 ½" from the front edges of the tops.
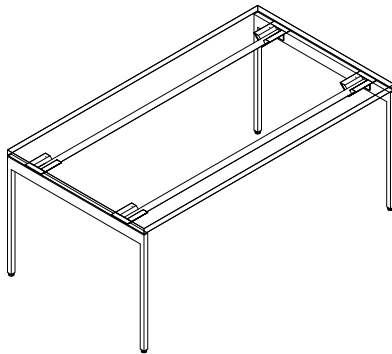
Table Desk End Leg Detail

Table Desk Side Elevation
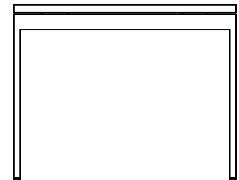
Table Desk End Elevation
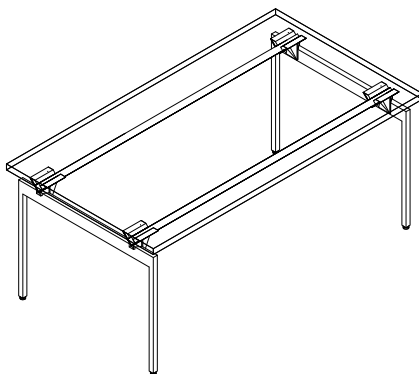
Desk End Leg Detail
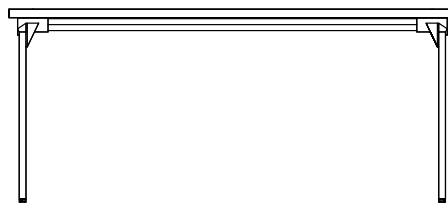
Desk Side Elevation
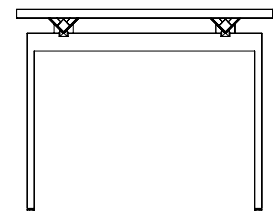
Desk End Elevation

Supports
Dual Sided Big Tables

Dual sided big tables are comprised of back to back tops with two sets of starter rails equal to the width of the tops and a center beam between, which span across two end legs for dual sided big tables. The center beam and starter rails correspond in width to the tops on either side.

End to end big table tops are supported by two pairs of extended rails, an additional center beam and an additional intermediate leg for each additional pair of tops.

Big tables with extension tops or desk extension cabinets require starter rails or extended rails 12" wider than the adjacent tops. The end leg is positioned where the top and cabinet meet. Center beam matches the top width.

End legs and intermediate legs for dual sided big tables with 24", 27" or 30" deep tops

are always 50 ½" deep. Legs are inset 1 ½" from front edge of 24"D tops, 4 ½" from front edge of 27"D tops and 7 ½" from front of 30"D tops. Dual sided big table end and intermediate legs for 18" deep tops are 38 ½" deep and inset 1 ½" from the front edges of 18" deep tops. End legs and intermediate legs for dual sided big tables with 36" deep tops are 62 ½" deep and inset 7 ½" from front edges of 36" deep tops. For 36" deep dual sided big tables with tops wider than 54", an additional midspan support for the center beam must be specified separately. End legs can be positioned up to 6" in from ends of a big table and intermediate legs must be mounted directly under the joint of two tops.

Inset intermediate legs offer more knee space than standard intermediate legs. Inset legs are only 35 ½" deep, so are

recessed 9" from front edge of 24"D tops, 12" from front edge of 27"D tops, and 15" from front of 30"D tops. Inset intermediate legs for 36" deep dual sided big tables are 47 ½" deep and recessed 15" from front edge of top. There are no inset intermediate legs available for 18" deep big tables.

Deep Inset Intermediate
Returns can be attached anywhere along big tables. Standard desk return rails can be specified with 18" or 24" deep big table tops. Since rails on big table tops deeper than 24" are recessed further from the front edge, return rails are 6" wider than return tops for big tables 27" deep and 9" wider than return tops for big tables 30" or 36" deep.

Antenna tops can serve as economical shared returns up to 48" deep with a single end leg or table desk end leg and one set of return rails.

Hinged Access Top

Big Table Screen

Intermediate Leg

Extension Top

End Leg

Dual Sided Big Table with 30" Deep Tops, Extension Tops and Screens

Mid Span Support Leg

Dual Sided Big Table with 36" Deep, 60" Wide Tops and Mid Span Support Leg

Dual Sided Big Table with 18" Deep Tops End Elevation

Dual Sided Big Table with 30" Deep Tops End Elevation

Dual Sided Big Table with 36" Deep Tops and Mid Span Support Leg End Elevation

Supports
Single Sided Big Tables

Antenna Workspaces offers two versions of single sided big tables: basic and full back. Basic big tables can support power distribution, beam-mounted screens, Sapper monitor arms, platforms and cantilever shelves. Basic big tables do not support stanchion mounted open or enclosed cabinets, and are limited to 6" deep cable baskets below the center beam. Full back big tables, with an added 7 1/2" deep top on the back side of the center beam, add the options of full back panels, extension tops or stanchion mounted storage cabinets, and enable 12" deep as well as 6" cable baskets in the same configuration as dual tables.

Basic Single Sided Big Tables
Single sided basic big tables include a top with starter rails and a center beam, which span across two end legs. The center beam and starter rails correspond in width to the desk top width. Adjacent big table tops are supported by a pair of extended rails on an additional intermediate leg, with corresponding width center beam.

Overall depth for basic single sided tables is about 5 ½" greater than the big table tops. End legs and intermediate legs for basic single sided big tables with 18" deep tops are set back 1 ½" from the front edge. End legs and intermediate legs for tables with tops that are 24", 27" or 30" deep are set back 1 ½" from

the front edge of 24" deep tops, 4 ½" from the front of 27" deep tops, and 7 ½" from the front of 30" deep tops. End legs and intermediate legs for basic big tables with 36" deep tops are set back 7 ½" from the front edge.

For big tables with tops deeper than 18", inset intermediate legs offer more kneespace than standard intermediate legs: inset intermediate legs are recessed 9" from front edge of 24" deep tops, 12" from front of 27" deep tops and 15" from front of 30" or 36" deep tops.

End legs can be positioned from 1 ½" to 6" in from the end of a big table top. Intermediate legs or inset intermediate legs must be mounted directly under the joint of two tops.

Center Screen

Hinged Access Top

Inset Intermediate Leg

End Leg

Basic Single Sided Big Table with 27" Deep Tops and Center Screen
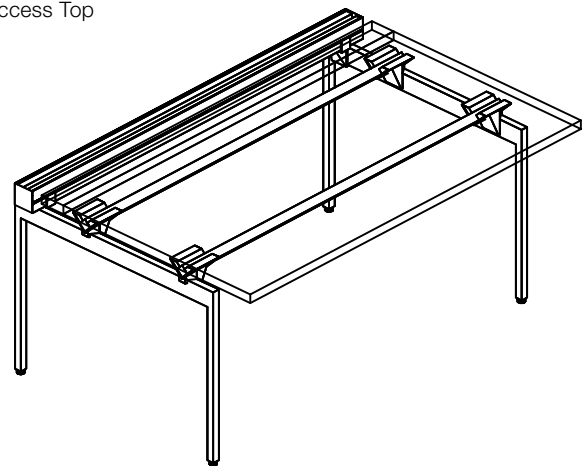
Basic Single Sided Big Table with 36" Deep Top
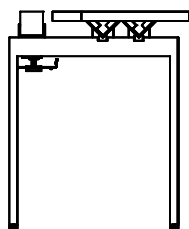
Basic Single Sided Big Table with 18" Deep Top
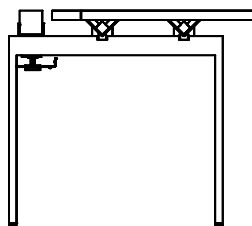
Basic Single Sided Big Table with 27" Deep Top
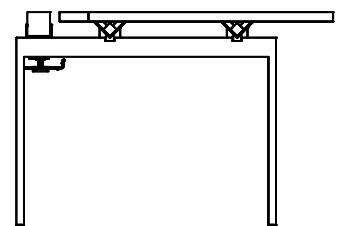
Basic Single Sided Big Table with 36" Deep Top End Elevation

Supports
Single Sided Big Tables

Full Back Single Sided Big Tables

Single sided full back big tables include a top with pair of starter rails, a 7 ½" deep back top with a single starter rail, and a center beam, which span across two end legs. The back top, center beam and starter rails correspond in width to the desk top width. Adjacent big table tops and back tops are supported by a pair of extended rails and a single extended rail, on an additional intermediate leg, with corresponding width center beam.

Big tables with extension tops require starter rails or extended rails for tops 12" wider than the actual adjacent big table tops. The center beam should remain the same width as the big table tops, and the end leg is positioned where the tops meet the extension.

Overall depth of full back single sided big tables is about 13" more than the big table tops. End legs and intermediate legs for full back, single sided big tables with 18" deep tops are set back 1 ½" from the front edge. End legs and intermediate legs for tables with tops that are 24", 27" or 30" deep are, set back 1 ½" from the front edge of 24"deep tops, 4 ½" from the front of 27" deep tops, and 7 ½" from the front of 30" deep tops. End legs and intermediate legs for basic big tables with 36" deep tops are set back 7 ½" from the front edge.

For big tables with tops deeper than 18", inset intermediate legs offer more kneespace than standard intermediate legs: inset intermediate legs are recessed 9" from front edge of 24" deep tops, 12" from front of 27" deep tops and 15" from front of 30" or 36" deep tops.

End legs can be positioned from 1 ½" to 6" in from the end of a big table top, or centered under the joint of a top and extension top. Intermediate legs or inset intermediate legs must be mounted directly under the joint of two tops.

Returns For Single Sided Big Tables

Returns can be attached anywhere along basic or full back single sided big tables. Standard desk return rails can be specified with 18" or 24" deep big table tops. Since rails on deeper big tables are recessed further from the front edge, specify return rails 6" wider than the actual return top width for 27"D big tables, and 9" wider than the actual return width for 30" or 36" deep big tables.
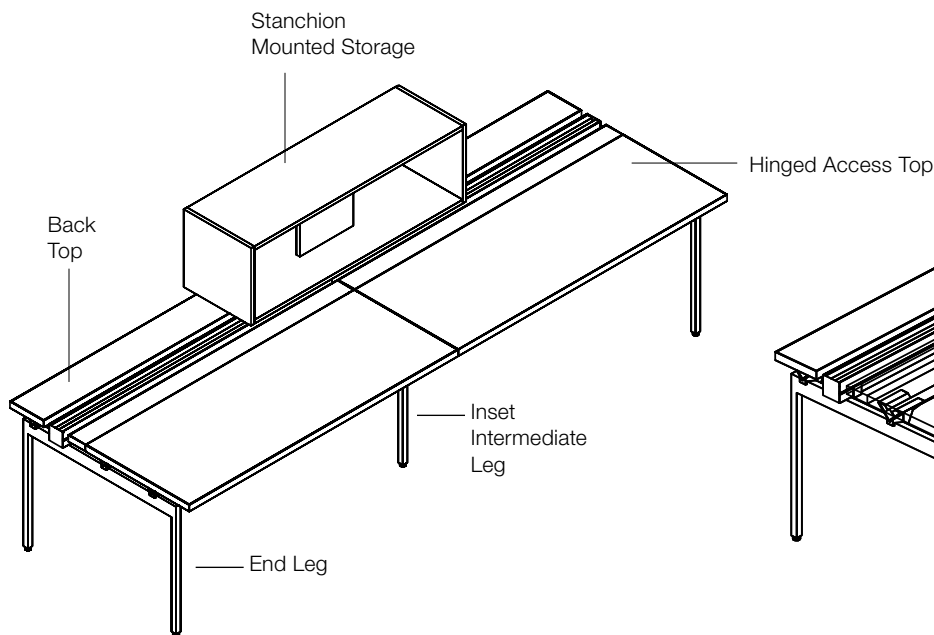
Single Sided Full Back Big Table with 27" Deep Tops and Stanchion Mounted Open Cabinet
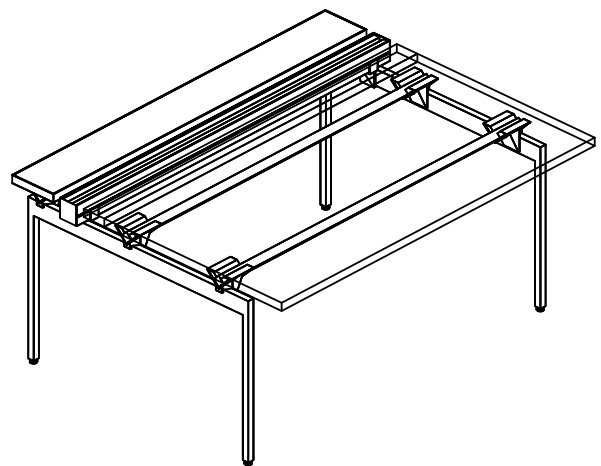
Full Back Single Sided Big Table with 36" Deep Tops
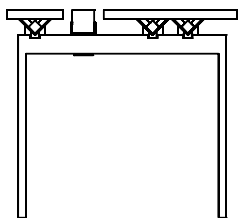
Single Sided Full Back Big Table with 18" Deep Tops End Elevation
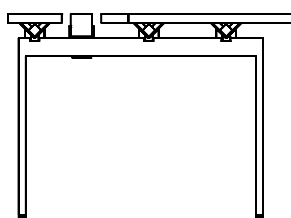
Single Sided Full Back Big Table with 27" Deep Tops End Elevation
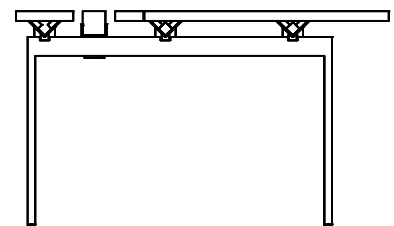
Single Sided Full Back Big Table with 36" Deep Tops

Supports
Stability Guidelines for Desks, Tables and Big Tables

When specified and installed correctly, Antenna desks are extraordinarily strong and stable and meet or exceed BIFMA stability guidelines.

Rails can support Antenna tops and Overlay tops for up to 84" between supports, so desk tops wider than 84", returns wider than 78" or bridges wider than 72" require intermediate support from a desk end leg, floorstanding pedestal or Template

storage unit. Desk and big table tops are able to span 48"-84" between end legs.

Desk end legs can be inset up to 6" from each end of freestanding desks of any width or up to 15" from ends of tops wider than 78". Rails for tops extending more than 7 ½" should be fitted with YBCDE connectors to attach the end of the rail to the top.

Standing height end legs can create standing height tables from 48" to 72"

wide. Standing height end legs may not be used with single tops wider than 72".

For stability of desks with suspended storage and legs positioned inside of the cabinet, desk top must be anchored to the cabinet and desk top must be anchored to the other end with a floorstanding pedestal, a Template storage unit, Fence, a return or a bridge top.

Fence with stanchion mounted storage must be anchored to a desk to provide sufficient stability.

Floorstanding Pedestal
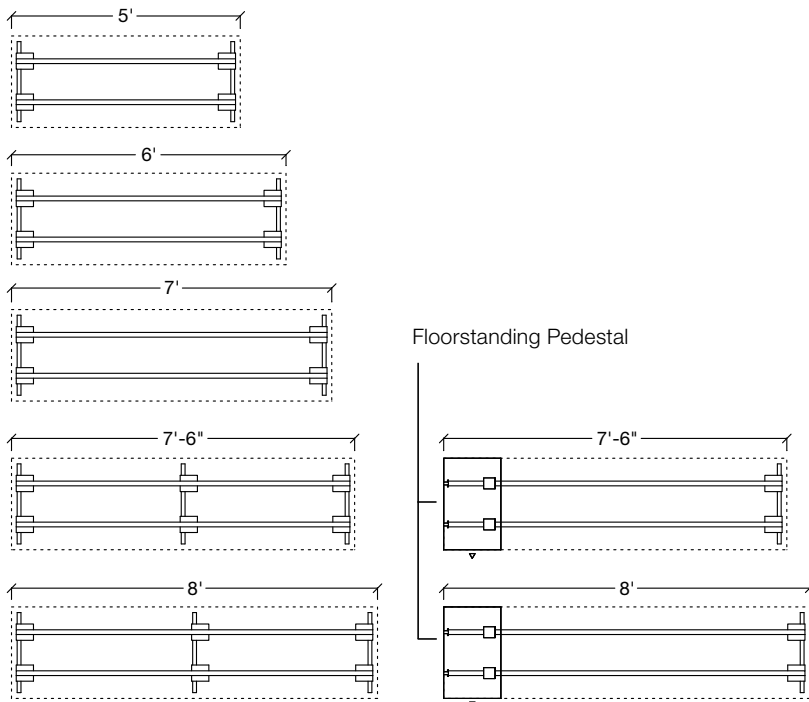
Desk Support Stability Guidelines

Standard End Leg Positions
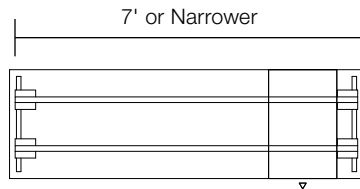
Desk with Suspended Storage Inside of Leg
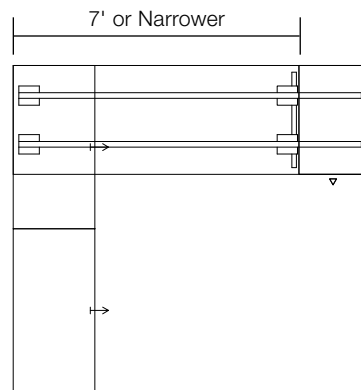
Desk with Suspended Storage Outside of Leg
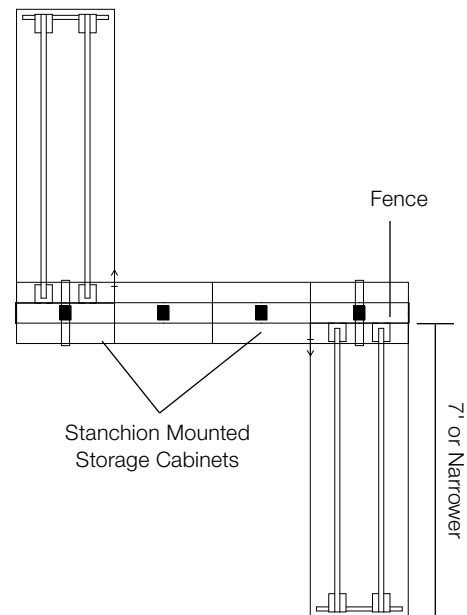
Fence Storage Stability Guidelines

Stanchion Mounted Storage Cabinets

Fence

7' or Narrower

Supports
Stability Guidelines for Desks, Tables and Big Tables

Desk End Leg

Starter Rails

6'

6'-6"

6'-6"

Return Rails

Floorstanding Pedestal

Desk with Return Stability Guidelines

Desk End Leg

Starter Rails

Bridge Rails

Starter Rails

5'-6"

6'

Desks with Bridge Stability Guidelines

Desk End Leg
Supporting
the Middle of
Linked Desks

Starter Rails

Extended Rails

Desk End Leg

Linked Desks
Stability Guidelines

7' or Narrower

Supports
Stability Guidelines for Desks, Tables and Big Tables

Starter Rails

Back to Back
Desk Leg
Supporting
Linked Desks

Extended Rails

Back
to Back
Desk
Leg

7' or Narrower

Back to Back Desks Stability Guidelines

Dual Sided
Big Table
Intermediate
Leg

Starter Rails

Extended Rails

Center
Beam

Dual
Sided
Big
Table
End
Leg

7' or Narrower
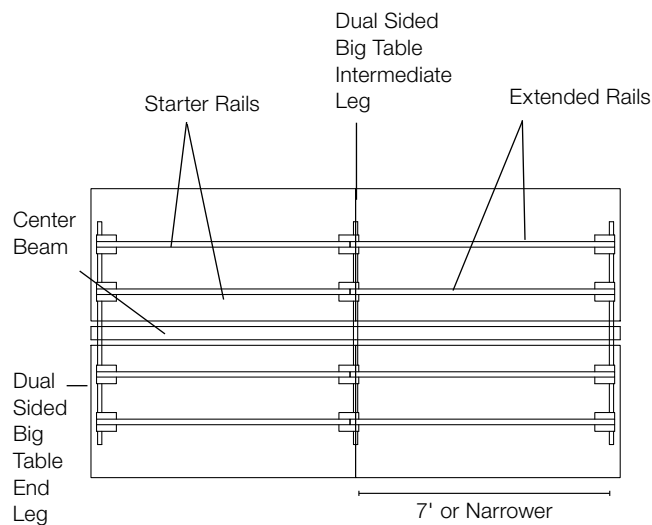
18", 24", 27" or 30" Deep Dual Sided
Big Table Stability Guidelines

Dual Sided
Big Table
Intermediate
Leg

Starter Rails

Extended Rails

Center
Beam

Dual
Sided
Big
Table
End
Leg

Mid
Span
Support
for
Center
Beam

54" and Wider Needs Mid Span
Support for Center Beam

36" Deep Dual Sided Big Table Stability Guidelines

Center
Beam

Starter Rail

Single Sided
Intermediate
Leg

Extended Rail

Single
Sided
End
Leg,
Right
Hand

Single
Sided
End
Leg,
Left
Hand

Extended
Rails

Starter Rails

7' or Narrower
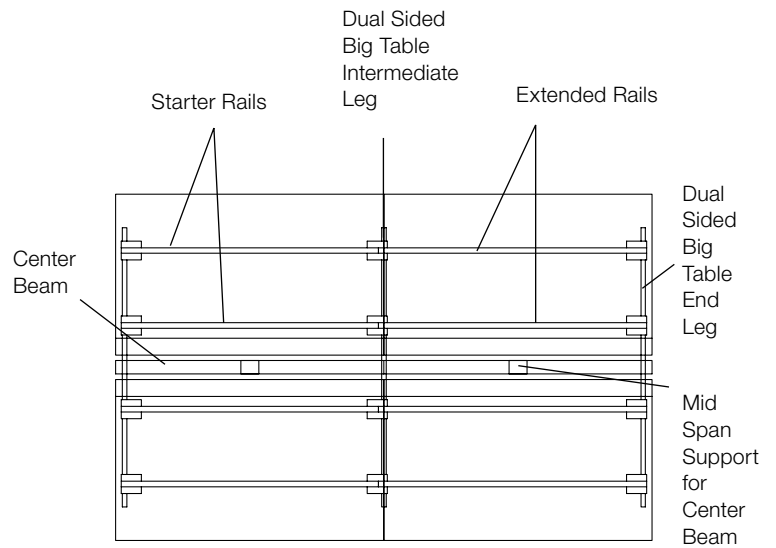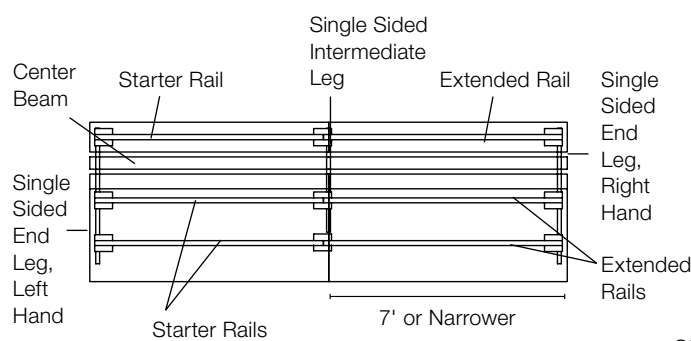
18", 24", 27" or 30" Deep Single Sided
Big Table Stability Guidelines

Center
Beam

Starter Rail

Single Sided
Intermediate
Leg

Extended Rail

Single
Sided
End
Leg,
Right
Hand

Single
Sided
End
Leg,
Left
Hand

Extended
Rails

Starter
Rails

Mid Span Support
for Center Beam

54" and Wider Needs Mid Span
Support for Center Beam
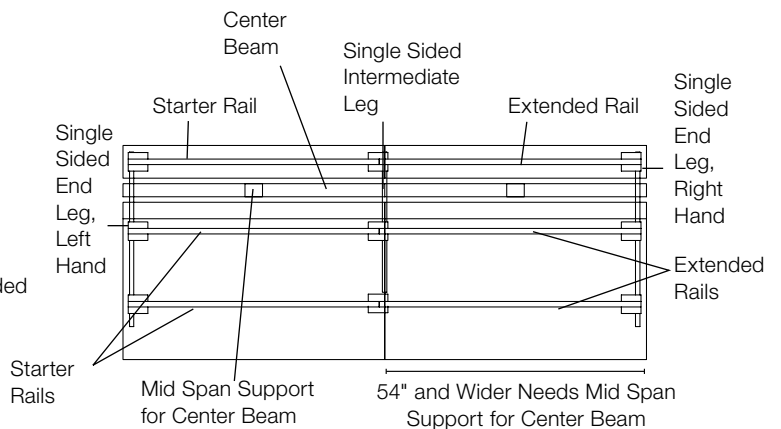
36" Deep Single Sided Big Table Stability Guidelines

Supports
Starter and Extended Rails

Rails are a pair of painted steel tubes used to support an Antenna top and connect to the end legs. Rails correspond in width to the top or combination of top and extension top or cabinet. Rails are available in complete sets for specific applications: starter, extended, return and bridge.

Starter rails support an independent desk top, the first top in a linked cluster of desks or the first top in single-sided or dual big table applications. Starter rails include two rails 3" less than the width of a top, four end caps and spacers to support the center of the top above the rails. Starter rails are also available without end caps for use in table desk applications. Table desk end legs cover the ends of the rails,

so end caps are not needed. Starter rails are available in 6" increments from 33" to 93" wide.

Extended rails support a desk top planned end-to-end with another desk top, in both single-sided and dual big table configurations. Intermediate leg should be centered and cradles positioned to join the adjacent rails where the two desk tops meet. Extended rails include two rails the same width as a top, spacers and top to top brackets. Extended rails are available in 6" increments from 36" to 96" wide.

A singled sided big table primary top uses the same starter and extended rails as dual sided big table tops. A single starter or extended rail must be specified to support the 7 ½" deep back-top that is on the opposite side of

the center beam from the primary top. Single rails should be specified the same width as the rail pairs specified for the primary top.

Connector kits for extension tops are required when cantilevering an extension surface to rails beyond a desk end leg. Desk or big tables rails should be specified 12" wider than adjacent surface for 15"W extension tops or 15" wider than adjacent surface for 18"W extension tops.

Construction
Rails are 1 ¼" square steel tube. End caps are die cast aluminium. Return adapters are die cast aluminum.

Specifications Options
Specify rails and end caps in any Knoll core, Clear, Dark Red or Slate Blue paint finish.

69" Wide Starter Rails

72" Wide Table

81" Wide Starter Rails

72" Wide Desk with 15"W Extension Top

Starter Rail   Extended Rail

69"W Starter Rails   72"W Extended Rails

72"W Dual Sided Big Table
with Intermediate Leg

Leg

Cradle

69"W Starter Rails   72"W Extended

72"W Back to Back Desks
Linked End-to-End

81"W Starter Rails

72"W Dual Sided Big Table
with 15"W Extension Top

69"W Starter Rails   72"W Extended

72"W Singled Sided Big Table
with Intermediate Leg

81"W Starter Rails

72"W Single Sided Big Table
with 15"W Extension Top

Supports
Return and Bridge Rails

Return rails support a top planned as a return perpendicular to another desk top. Return rail kits also support returns off of a big table with 18", 24", 27", 30" or 36"D tops. For returns connected to 18" or 24" deep big tables, specify return rails 3" wider than the return top. For returns off of 27" deep big tables, specify return rails 6" wider than the return top. For returns off of 30" or 36" deep big tables, specify return rails 9" wider than the return top.

Return rails include two rails 4 ½" wider than a top, return adapters, one pair of end caps and spacers to support the return top where it meets the desk top.

Bridge rails support a desk top planned as a bridge spanning between two desk tops. Bridge rails include two rails 9" wider than a top, two pairs of return adapters and spacers. Bridge rails can also be planned between big tables that have 18" or 24" deep tops. For bridges between big tables 27" deep, specify bridge rails 15" wider than top and for bridges between big tables 30" or 36" deep specify bridge rails 21" wider than top.

Construction
Rails are 1 ¼" square steel tubes. End caps are die cast aluminum. Return adapters are die cast aluminum.

Specification Options
Specify rails and end caps in any Knoll core, Slate Blue or Dark Red paint finish.

81" Wide Starter Rails

57" Wide Return Rails (YBRR57)

72" W, 24"D Desk with Extension Top and 54" Wide Return

69" Wide Starter Rails

63" Wide Bridge Rails (YBRB63)

69" Wide Starter Rails

72" W, 24"D Desk with 54" Wide Bridge

18" or 24"

54"

57" Return Rail (YBRR57)

18" or 24" Deep Big Table with 54" Wide Return

27"

54"

60" Return Rail (YBRR60)

27" Deep Big Table with 54" Wide Return

30" or 36"

54"

63" Return Rail (YBRR63)

30" or 36" Deep Big Table with 54" Wide Return

Supports
Desk Connectors

Desk Connector Kits

Desks or big tables with extension tops or extension cabinets require longer rails and additional connector kits to secure and align the extensions with the adjacent tops. Above desk or big table extension cabinet bottoms and below desk or big table extension cabinet tops are detailed as visual extensions of the adjacent desk or big table, and are supported in the same way as extension tops.

For an individual desk with 15"W extension top or cabinet, specify starter rails for the next 12" longer desk top. If the leg is positioned at the end of the desk, add connector kit YBCDE.

The YBCDE kit includes two W brackets that join the top to the extension over the rails, two rail end caps that connect the ends of the rails to the underside of the extension and two flat brackets that align the front and back of the desktop with the extension.

Alternatively, if the leg is positioned under the extension top or an above desk cabinet specify 12" longer rails and add connector kit YSDXUP. The YSDXUP kit includes only the two W brackets that join the top to the extension over the rails, while the desk leg cradle connects directly to the extension top or cabinet.

For a big table with 15"W extension top or cabinet, specify starter rails on both sides of the big table for the next 12" longer desk top and add connector kit YBTE. The YBTE kit includes four W brackets that join the top to the extension over the rails, four rail end caps that connect the ends of the rails to the underside of the extension and two flat brackets that align the front edges of the big table tops with the extension.

Big table end legs cannot be positioned under the extension top or an above big table extension cabinet because the leg must support the center beam between the big table tops.

Connector Kit (YBCDE) for Desk Extension Tops or Cabinets

W Bracket

Rail End Cap Connector

Extension Cabinet (or Top)

Connector Kit (YBTE) for Big Table Extension Tops or Cabinets

Flat Brackets

Center Beam

Partial End Cap

Rail End Cap Connector

W Bracket

Extension Top (or Cabinet)

YBCDE Bracket marries top to cabinet and ties cabinet to rail when leg is under worksurface

Above Desk Extension Cabinet Elevation, Leg Under Worksurface

Detail of Above Desk Extension Cabinet application using bracket YSDXUP

Above Desk Extension Cabinet Elevation, Leg Under Cabinet

YBTE Bracket marries cabinet to main top, and ties it to the rail

Above Desk Extension Cabinet for Big Table Elevation

YBCDE Bracket marries top to cabinet, and ties cabinet to rail

Below Desk Extension Cabinet Elevation

YBTE Bracket marries cabinet to main top, and ties it to the rail
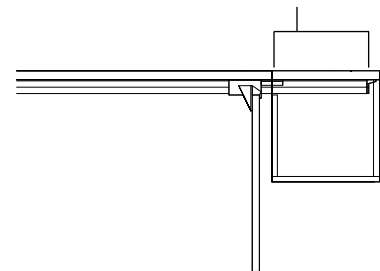
Below Desk Extension Cabinet

*End Leg must stay under the Center Beam and can not be moved out to be placed under the extension top or cabinet

Supports
Desk Support Adapters

Antenna desks can be supported by pedestals, floorstanding wood cabinets, Template storage units and Fence by using desk support adapters. Desk support adapters connect the desk rails to the supporting component.

Pedestal Desk Support
Pedestal support adapter (YBATE25) supports a desk on top of a 25" high pedestal or floorstanding cabinet. Pedestal support adapters mount on the left side of a right-hand position standard width pedestal. Pedestal support adapters mount on the right side of a left-hand position pedestal. Pedestal support adapters also mount on the "inside" edge of a perpendicular 25" high floorstanding wood cabinet.

Double Wide Pedestal Desk Support
For double wide metal pedestals or 25" high floorstanding wood cabinets parallel with a desk or return, specify kit YBAW25, which includes pedestal support adapters, positioning brackets and rail end connectors.

Pedestal Positioning Brackets
Positioning brackets (YSFA) stabilize and maintain position of floorstanding 25" high pedestals under desk or big table rails when the pedestal is not integrated into the desk structure. Positioning brackets enable floorstanding pedestals to mount adjacent to end legs or other floorstanding pedestals that are connected to the desk with YBATE25 brackets. They are also applicable under bridge tops or tops supported by Fence or Template storage. Positioning brackets fasten with

screws into the holes in the top of the pedestal corresponding to desk support rails, or they may be adhered in position under the rails of a big table (adhesive not included in kit).

Ballast kits are still recommended for most floorstanding pedestal and double wide pedestal applications, but positioning brackets may make ballast unnecessary for pedestals in multiple-position big tables.

Construction
Desk support adapters consist of painted, die cast aluminum cradles and brackets.

Specification Options
Specify desk support adapters in any Knoll Core paint finish.

YBATE25

YBAW25

Desk Supported by
Floorstanding Pedestal

Desk Supported by 25"
High Floorstanding Cabinet

Desk Supported by
Double Wide Pedestal

YSFA

Desk Supported by
Floorstanding Pedestals

Big Table with Non-Supporting
Floorstanding Pedestals

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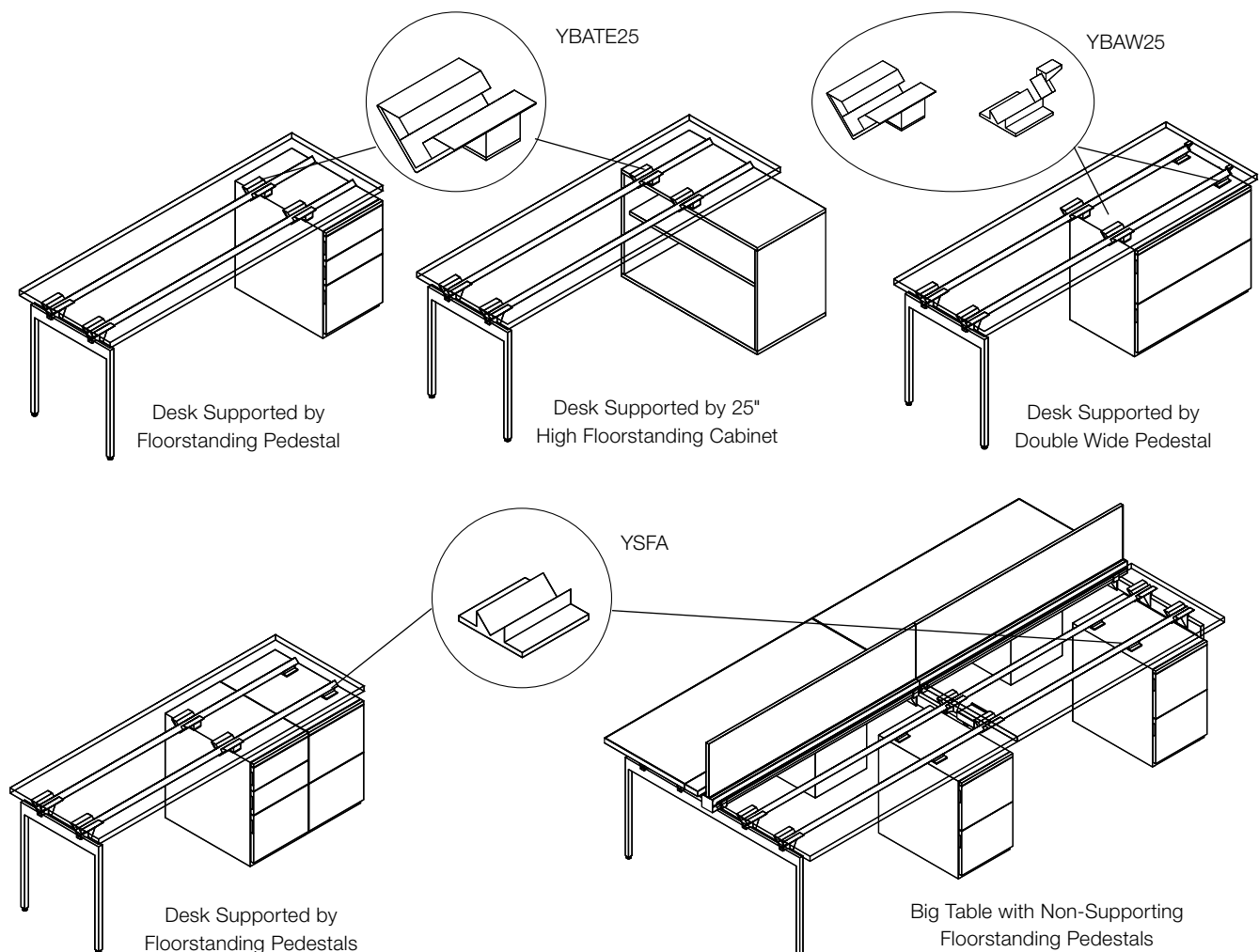
Supports
Desk Support Adapters

Fence Desk Support
Fence desk support adapters are available for both 25" high (YBAFE25) and 28" high (YBAFE28) Fence applications when Antenna tops are mounted perpendicular to the fence wall.

Template Desk Support
Template desk support adapters connect the end of Antenna desk rails to Template tops or worksurface shelves.

When supported by a 22" high Template cabinet or floorstanding wood cabinet, YBATE22 connects the front edge of the top to standard starter rails that are 3" less wide than the top.

When supported by a 25" high Template cabinet or floorstanding wood cabinet, YBATE25 connects the front edge of the top to standard starter rails 3" less wide than the top.

When supported by an adjacent 28" high Template cabinet, floorstanding open wood cabinet or the worksurface shelf of taller Template units, YBATE28 connects the underside of the top or shelf to starter rails 9" longer than the desktop (starter rails for a 12" longer desk).

Construction
Desk support adapters consist of painted die cast aluminum cradles and brackets.

Specification Options
Specify desk support adapters in any Knoll Core paint finish.

YBAFE28

Antenna Desk Supported
by 28 ½" High Fence

YBAFE25

Antenna Desk Supported
by 25" High Fence

YBATE28

Desk Supported by 28 ½" High
Template Worksurface Shelf

YBATE22

Antenna Desk Supported by
a 22" High Template Unit

YBATE25

Antenna Desk Supported by
a 25" High Template Unit

YBATE28

Antenna Desk Supported by
a 28 ½" High Template Unit
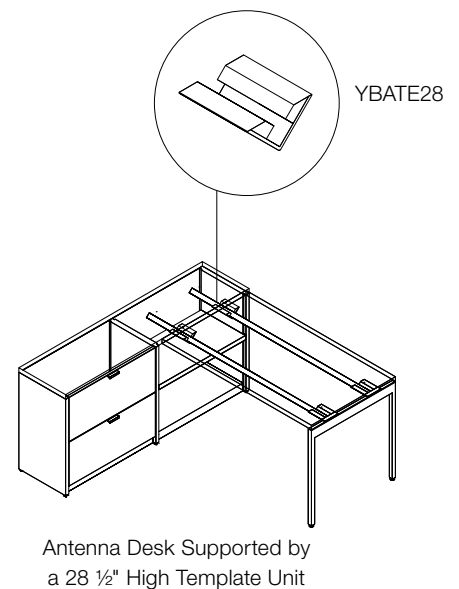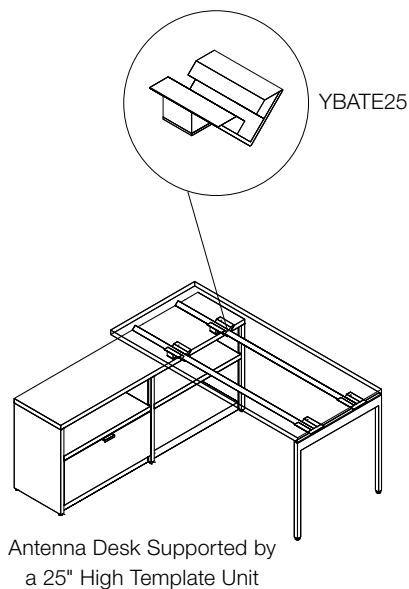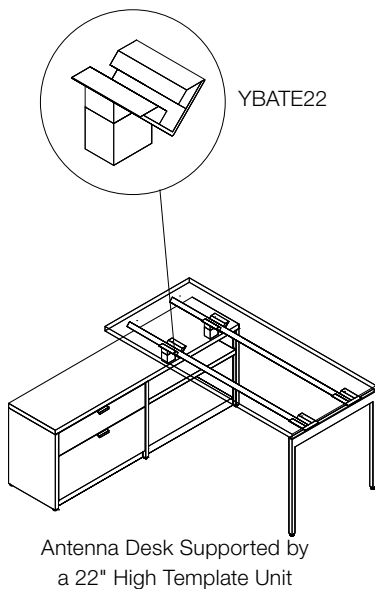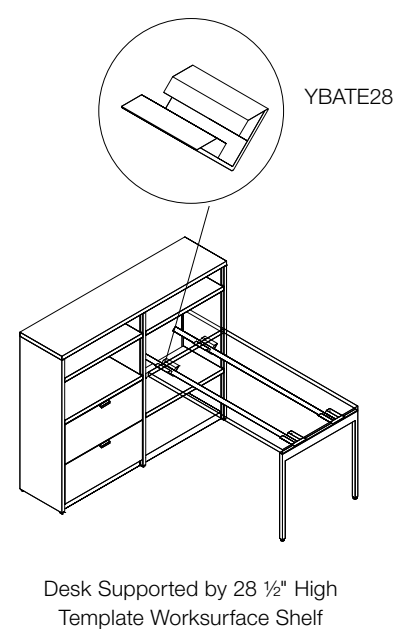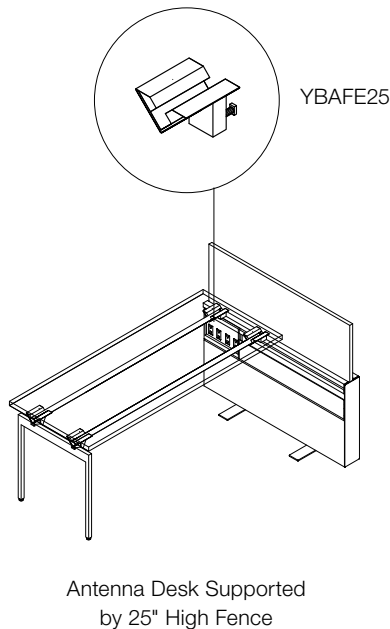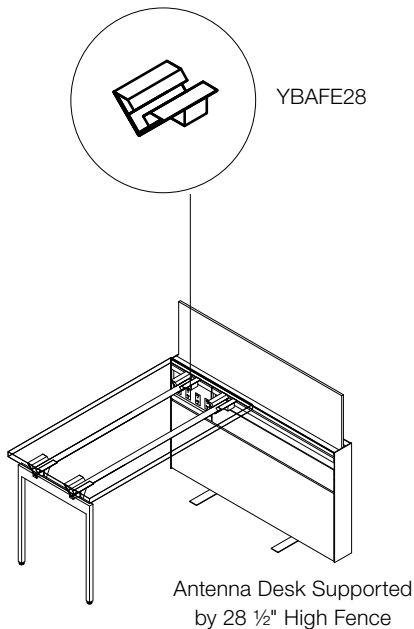
Supports
Desk Support Adapters

Template Big Table Support
Template desk support adapters for big table enable 22" or 25" high Template storage cabinets to support the end of a big table in place of an end leg. Template assembly must be at least 48" wide, centered under the end of the big table and equipped with laminate or veneer top. Template desk support adapters are not applicable in the center of a big table to take the place of an intermediate leg. Template/Anchor big table support adaptor work with 24" - 30"D big table tops.

Template desks support adapters for big table and 22" high Template include a steel tube, which matches the top cross member of an end leg, with standard cradles supporting the rails and brackets supporting the center beam. Steel tube is secured to the top of Template storage with steel plates and wood screws.

Template desk support adapters for big table and 25" high Template include a cast aluminum bracket on either side of the center beam and standard YBATE25 cradles securing the rails to the Template top. Desk support adapters may also be used with 25" high Antenna floorstanding wood cabinets to support the end of a big table.

Construction
Desk support adapters consist of painted die cast aluminum cradles and brackets and steel cross member.

Specification Options
Specify desk support adapters in any Knoll Core paint finish.

YBATBT22

YBATBT25

Big Table with 22 ½" High
Template End Support

Big Table with 25" High
Template End Support

Big Table with Template
End Supports
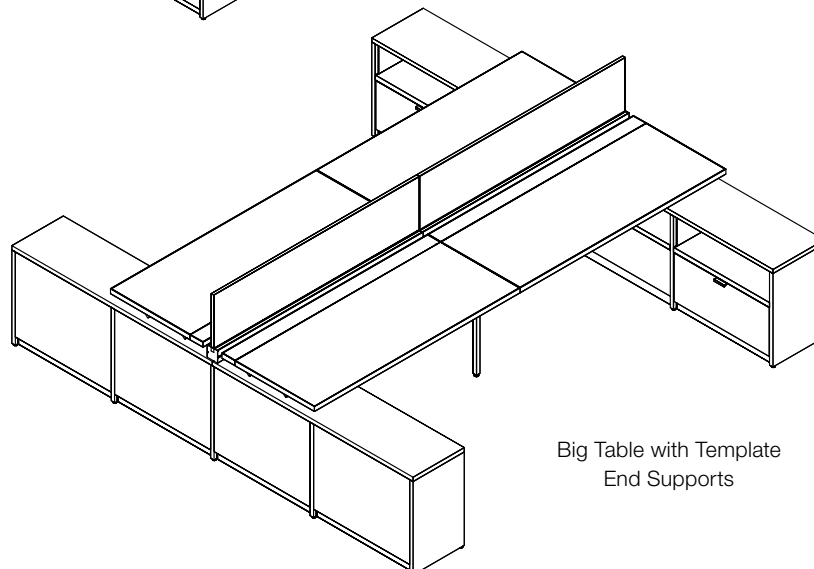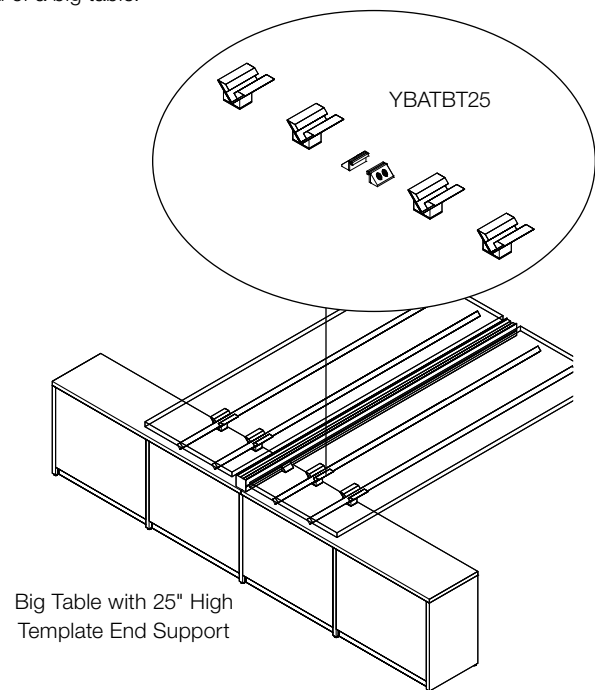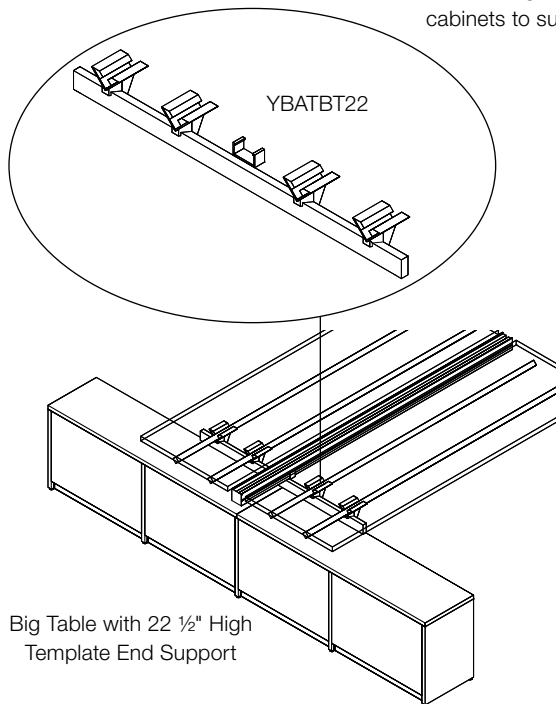
Supports
Center Beam for Big Tables

Center beam for big table is an extruded aluminum beam shared between facing tops of a dual big table.

Center beam incorporates a continuous channel on the top for friction fit privacy screens or stanchion mounted storage, a channel on each side for cantilever shelves or monitor arms, and a channel on the bottom for suspended power and data components. Center beams are supported by end legs or intermediate legs, which also define a 1 ¼" accessory mount and wire drop space on either side of the beam.

Center beams are available in 6" increments from 36"-96" wide and correspond to big table top widths.

Center beams drilled for T-light cable have a hole drilled 12" from one end to allow the power cable to pass through the beam to the underside of the table.

Center beam top caps fill the top channel slot of a center beam when no screens are planned. When upmounted storage, screens or KnollExtra T-lights are mounted to the center beam, top caps can be trimmed in the field to fit around brackets. A full end cap is used to cover the exposed end of the center beam. A partial end cap is used to cover the lower end of the center beam when an extension top or cabinet is specified at the end of a big table. Center beam top caps and end caps are specified separately.

Dual and single sided big tables with 36" deep tops that are 54" or wider need a mid span support leg to provide center beam support.

Mounting brackets and stanchions for storage, cantilever shelves and flat screen monitor arms must be specified separately.

Construction
Center beam is an aluminum extrusion 3 ¼" high and 3" deep. Top caps are extruded plastic. End caps are cast aluminum.

Specifications Options
Center beams, end caps and top covers are available in any Knoll core, Dark Red or Slate Blue paint finish and must be specified separately.

Big Table Screen

Big Table Center Beam

Stanchion Mounted Platform

End Cap for Center Beam

Sapper Monitor Arm Side Mount for Center Beam

Big Table with Extension Tops

End Cap for Center Beam

Partial End Cap Detail

Mid Span Support Leg for Center Beam

Dual Big Table with 60" Wide x 36" Deep Tops and

Full End Cap Detail

Big Table without Extension Tops

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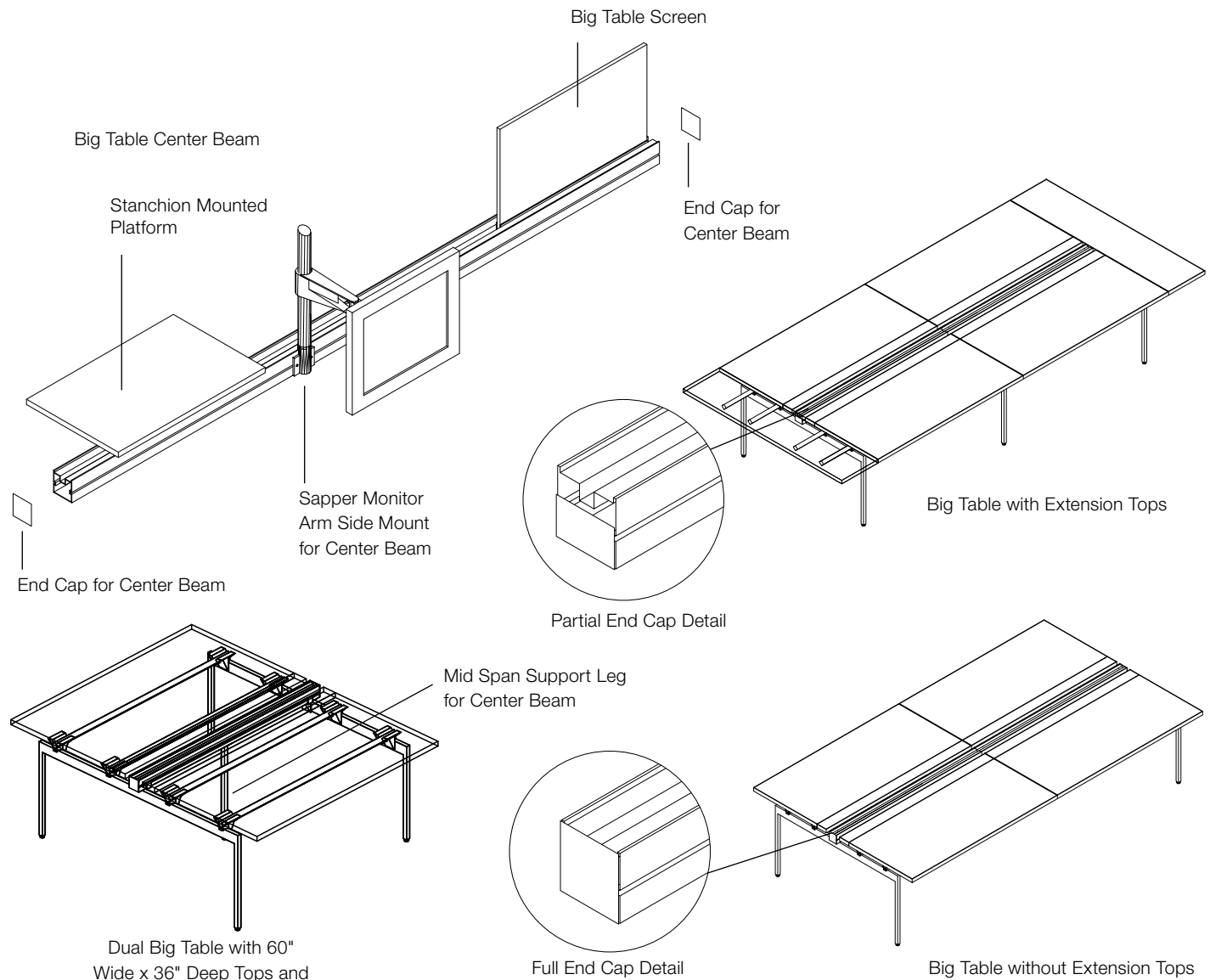
Supports
Sapper Monitor Arm for Antenna Center Beam

Sapper Monitor Arm Side and Center Mount for Antenna Center Beam
Sapper arm mounts for Antenna enable masts from the Sapper Monitor Arm Collection to mount on the side or top of the Antenna Big Table center beam. These mounts can convert Sapper masts from other mounting applications, such as two-piece desk clamps, for use at the center of the big table.

Antenna Workspaces was designed to provide a "wire drop" in most desk and big table applications, in which Sapper Monitor Arms can be mounted. For desk-based planning or big tables without hinged tops, Sapper Monitor Arm masts can be attached to the back or end of a top with the standard two-piece clamp base. For hinged tops in Big Table applications, however, masts must be mounted on the center beam, and can be ordered as a complete kit in the KnollExtra Sapper Monitor Arm Collection with those mounting options.

The center beam side mount supports a mast on the side edge of the center beam, enabling independent positioning of one or more monitors and room for a center screen behind and a hinged access door or standard wire drop in front.

The center beam center mount supports a mast in the center top channel of the center beam, enabling shared used of the mast for monitor arms on both sides of the center beam. Center mount bracket occupies 4" of center beam in which screens or stanchions cannot be installed

Construction
The Sapper mounts are cast aluminum and extruded aluminum. The Sapper center beam center mount is a painted steel plate.

Specification Options
The Sapper mounts are available in any Knoll core paint finish, Dark Red or Slate Blue.

Sapper Monitor Arm Center Beam Center Mount

Big Table with Sapper Monitor Arm Mounts

Sapper Monitor Arm Center Beam Side Mount

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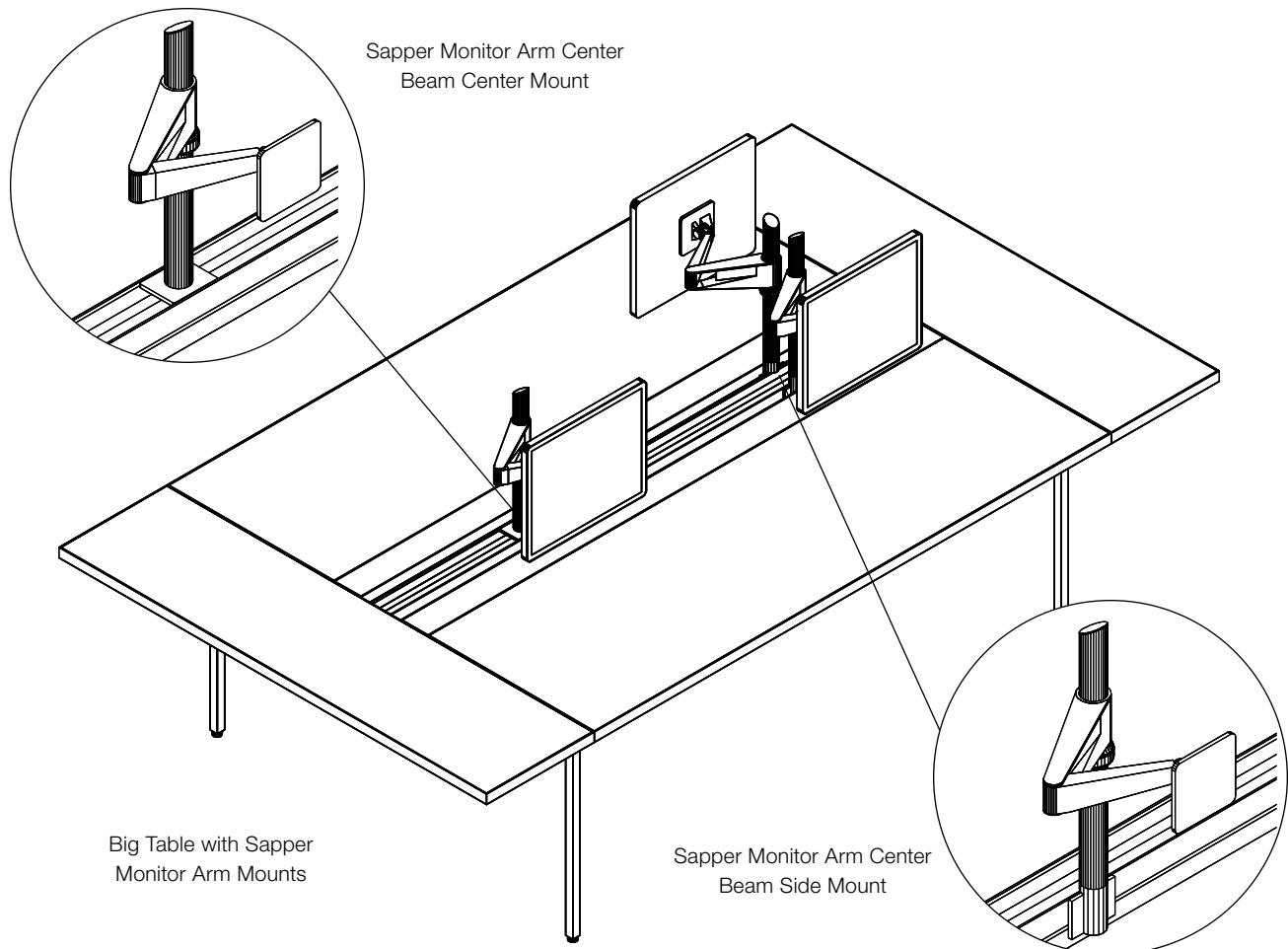
Supports
Keyboard Tray and CPU Holder Mounts

Keyboard Tray Mounting Kit
The keyboard tray mounting kit enables any KnollExtra keyboard support with sliding track to attach to the underside of an Antenna Workspaces desk, table or big table. The mounting kit suspends the sliding track from the desktop to directly below the rails, with full keyboard adjustability and retractability.

Keyboard tray must be specified with a sliding track that is less than the depth of the top and anything below the top, such as a power harness or cable basket. For example under a 24" deep desk with a power harness the

track should be no deeper than 18", and the keyboard may be restricted in where it can rotate when retracted. Under a 30" deep big table top with centered power, the track should be no deeper than 26" to clear access to power and cable baskets. Under a table/desk without cable trays or power any keyboard support with track less deep than the top should fit.

The keyboard tray mounting kit includes three black steel brackets that attach just below the front edge of the top and between the rails supporting the top.

CPU Mounting Kit
The CPU mounting kit enables most KnollExtra CPU frames to be mounted to the underside of Antenna desks or big tables. The mounting kit includes brackets that suspend the sliding track from the desktop to directly below the rails, enabling full CPU holder rotation and retractability. The mounting kit includes two black steel brackets that attach in front of and between the two steel rails in desk-based or big table planning. Any KnollExtra CPU can be mounted under a top deeper than the mounting track.

Construction
CPU and keyboard support mount kits are formed steel, painted black.

Antenna Desk with
KnollExtra Keyboard
Arm Mount

Antenna Desk with
KnollExtra Keyboard Arm
Mount Front Elevation

Antenna Desk with
KnollExtra CPU Mount

Antenna Desk
with KnollExtra
CPU Mount
Front Elevation
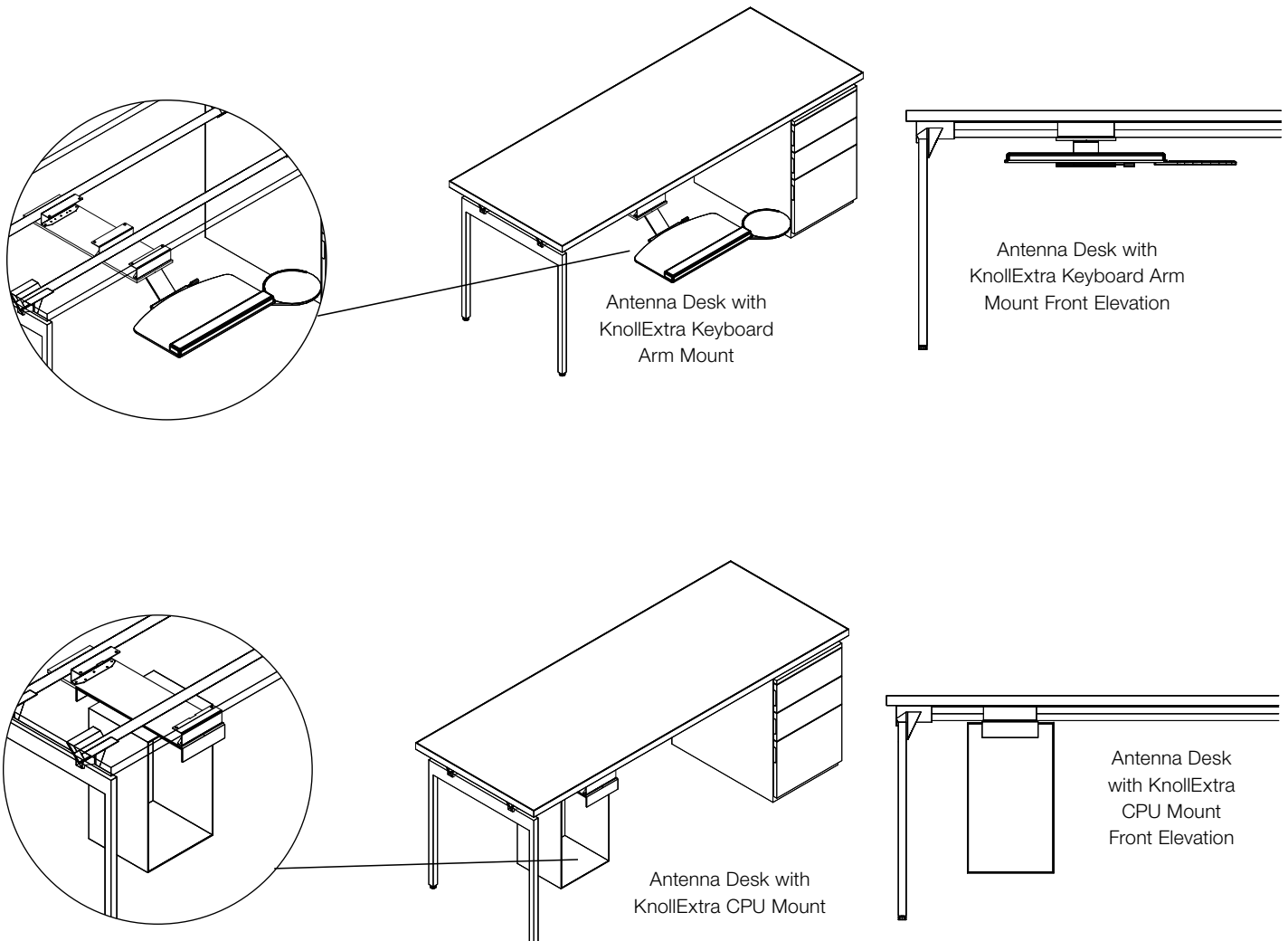
Supports
Scope of Legs

Desk End Legs
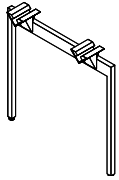
Desk Height End Leg
Leg with Top:
28-1/2" High
Leg: 27" High
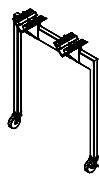
**Desk Height End Leg with Casters**
Leg with Top:
28-1/2" High
Leg: 27" High
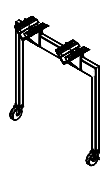
Low Height End Leg with Casters
Leg with Top: 25" High
Leg: 23-1/2" High
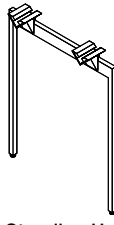
Standing Height End Leg
Leg with Top:
36-1/2" High
Leg: 35" High
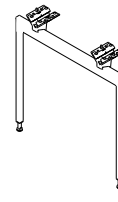
Adjustable Height End Leg
Leg with Top:
28^1/$_2$" - 31^1/$_2$" High
Leg: 27" - 30" High
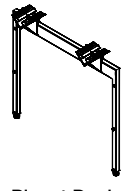
Pinset Desk End Leg
Leg with Top: 27-1/2" - 36-1/2" High
Leg: 26" - 35" High

Table Desk End Legs
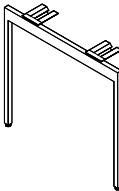
Desk Height Table Desk End Leg
Leg with Top: 28-1/2" High
Leg: 27" High
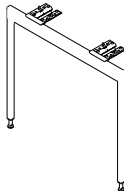
Adjustable Height Table Desk End Leg
Leg with Top:
28^1/$_2$" - 31^1/$_2$" High
Leg: 27" - 30" High
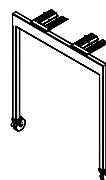
Desk Height Table Desk End Leg with Casters
Leg with Top: 28-1/2" High
Leg: 27" High

Back to Back End Legs
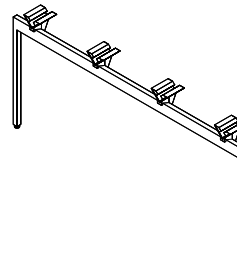
Desk Height Back to Back Desk End Leg
Leg with Top: 28-1/2" High
Leg: 27" High
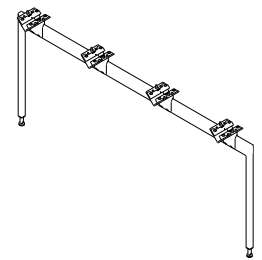
Adjustable Height Back to Back Desk End Leg
Leg with Top:
28^1/$_2$" - 31^1/$_2$" High
Leg: 27" - 30" High

Dual Big Table Legs
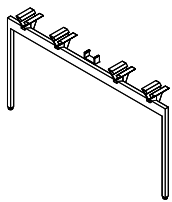
Desk Height End Leg
Leg with Top: 28-1/2" High
Leg: 27" High
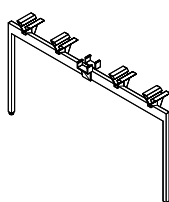
Desk Height Intermediate Leg
Leg with Top: 28-1/2" High
Leg: 27" High
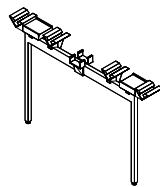
Desk Height Inset Intermediate Leg
Leg with Top: 28-1/2" High
Leg: 27" High

Deep Inset Intermediate Leg
Leg with Top: 28-1/2" High
Leg: 27" High

Desk Height Mid Span Support Leg
Leg with Top: 28-1/2" High
Leg: 27" High

Adjustable Height End Leg
Leg with Top:
28^1/$_2$" - 31^1/$_2$" High
Leg: 27" - 30" High
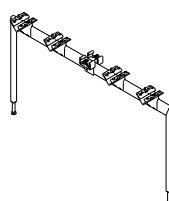
Adjustable Height Intermediate Leg
Leg with Top:
28^1/$_2$" - 31^1/$_2$" High
Leg: 27" - 30" High
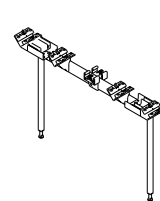
Adjustable Height Inset Intermediate Leg
Leg with Top:
28^1/$_2$" - 31^1/$_2$" High
Leg: 27" - 30" High
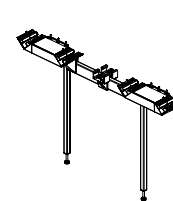
Adjustable Height Deep Inset Intermediate Leg
Leg with Top:
28^1/$_2$" - 31^1/$_2$" High
Leg: 27" - 30" High

Adjustable Height Mid Span Support Leg
Leg with Top:
28^1/$_2$" - 31^1/$_2$" High
Leg: 27" - 30" High

Supports
Scope of Legs

36" Standing Height Dual Big Table Legs
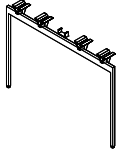
**36" Standing
Height End Leg**
Leg with Top: 36 ½"
Leg with Cradles: 35"
Leg Weldmount: 33"
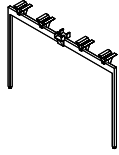
**36" Standing Height
Intermediate Leg**

**36" Standing
Height Inset
Intermediate Leg**
(24"/27"/30" dual
only)
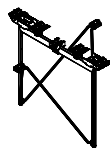
**36" Standing Height
Intermediate Leg
Brace**
(shown with Inset
Intermediate Leg)
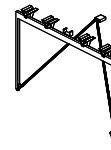
**36" Standing Height
End Leg Support
Brace**
(shown with Two
Position End Leg)

42" Standing Height Dual Big Table Legs
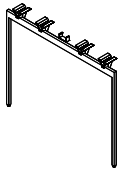
**42" Standing
Height End Leg**
Leg with Top: 42 ½"
Leg with Cradles: 41"
Leg Weldmount: 39"
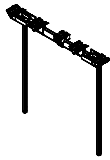
**42" Standing
Height Inset
Intermediate
Leg**
(24"/27"/30"
dual only)
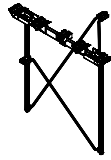
**42" Standing
Height Inset
Intermediate Leg
Brace**
(shown with Inset
Intermediate Leg)
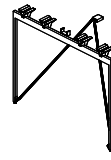
**42" Standing Height
End Leg Support
Brace**
(shown with Two
Position End Leg)

Single Sided Big Table Legs
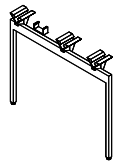
**Desk Height
Left End Leg**
Leg with Top: 28-1/2" High
Leg: 27" High
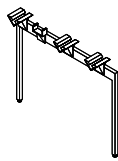
**Desk Height
Right End Leg**
Leg with Top: 28-1/2" High
Leg: 27" High
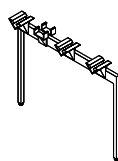
**Desk Height
Intermediate Leg**
Leg with Top: 28-1/2" High
Leg: 27" High
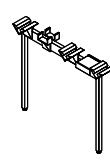
**Desk Height Inset
Intermediate Leg**
Leg with Top: 28-1/2" High
Leg: 27" High

**Desk Height Mid Span
Support Leg**
Leg with Top: 28-1/2" High
Leg: 27" High
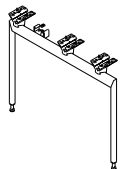
**Adjustable Height
Left End Leg**
Leg with Top:
28^1/$_2$" - 31^1/$_2$" High
Leg: 27" - 30" High
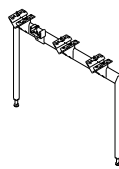
**Adjustable Height
Right End Leg**
Leg with Top:
28^1/$_2$" - 31^1/$_2$" High
Leg: 27" - 30" High
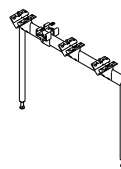
**Adjustable Height
Intermediate Leg**
Leg with Top:
28^1/$_2$" - 31^1/$_2$" High
Leg: 27" - 30" High
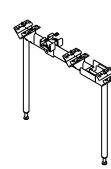
**Adjustable Height Inset
Intermediate Leg**
Leg with Top:
28^1/$_2$" - 31^1/$_2$" High
Leg: 27" - 30" High

**Adjustable Height
Mid Span Support Leg**
Leg with Top:
28^1/$_2$" - 31^1/$_2$" High
Leg: 27" - 30" High

Supports
Legs for Desks or Returns

Desk height end legs are inverted U-shaped supports. End legs for desks are 3" less than corresponding desk top depth, inset 1 ½" from front and back desk top edge.

Desk height end legs support a worksurface height of 28½". Adjustable height desk end legs are also available for applications needing more than the 1½" height adjustability provided by desk height end leg levelers. Adjustable height desk end legs support a worksurface height ranging from 28½" - 31½". Standing height end legs support a 36 ½" high worksurface. Pinset end legs support a worksurface height ranging from 27½" - 36½".

Desk end legs are also available with casters (one locking, one non-locking). Desk height end legs with casters support a worksurface height of 28½". Low desk height end legs with casters support a worksurface height of 24½". When casters are required, the entire leg assembly with casters must be specified.

End legs include two cradles and two levelers. Cradles are V-shaped connectors with clamps that secure the rails at a diagonal over the leg and fasten the legs and rails to the top. Legs for 18" deep tops are for return applications only.

Construction
Desk end legs are 25" high steel weldments with 1" square legs and a 2½" horizontal rail. Desk end legs include 2½" levelers with 3/8" stems and continuous 1½" adjustment range. Weldments for desk end legs with casters are 22" high. Low desk end leg weldments are 19" high. Adjustable desk end leg weldments are 25" high including 5" levelers with $5/8$" stems and 3" continuous adjustment range. Standing height desk end leg weldments are 33" high including levelers with 1½" height range. Pinset end leg weldments are 23" - 31" high including pinset adjustment of 9".

Cradles and clamps are cast aluminum with countersunk fasteners into legs, mating parts and top.

Specification Options
End legs are available in any Knoll core, Clear, Dark Red or Slate Blue paint finish. Specify cradle finish separately in any Knoll core, Clear, Dark Red or Slate Blue paint finish.

Desk Height End Leg

28½"

Top

Cradles and Rails

Leg Weldment

Levelers
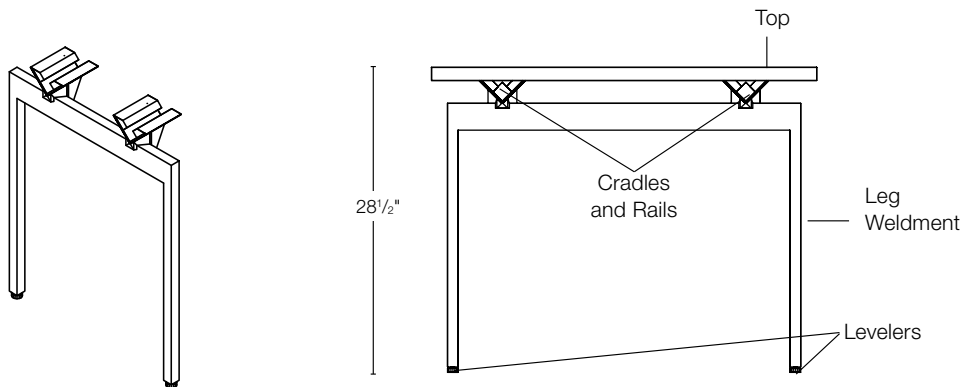
Desk Height End
Leg End Elevation
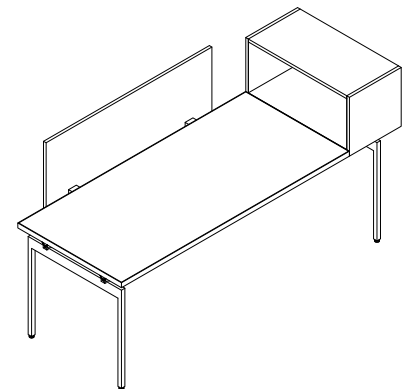
Desk with Desk Height End Legs, Above
Desk Extension Cabinet and Screen
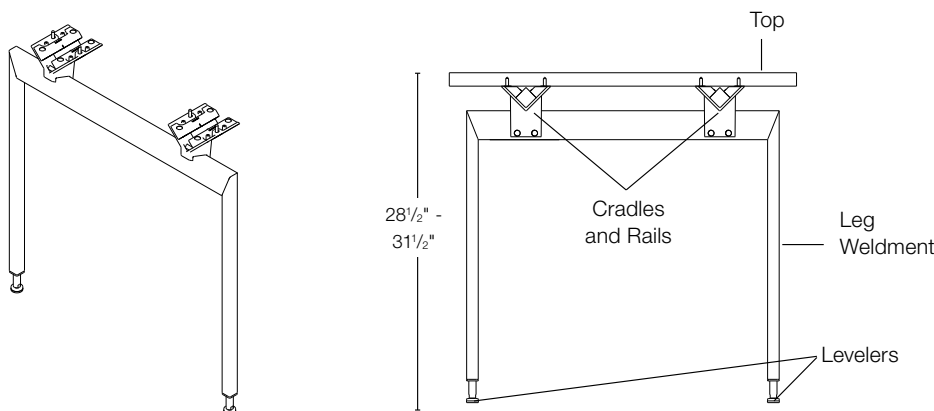
Adjustable Height End Leg
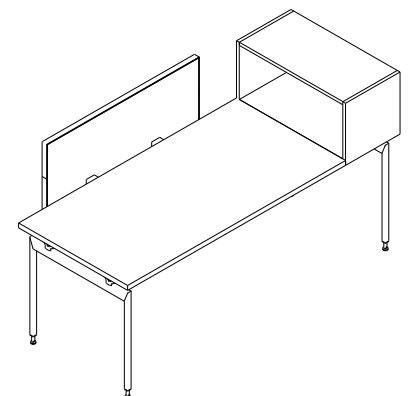
28½" - 31½"

Top

Cradles and Rails

Leg Weldment

Levelers

Adjustable Height End
Leg End Elevation

Desk with Adjustable Height End
Legs and Suspended File

Supports
Legs for Desks or Returns

Desk Height End
Leg with Casters

Desk Height End Leg with
Casters End Elevation

Top

28 ¹/₂"

Cradles
and Rails

Leg
Weldment
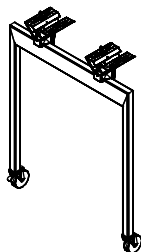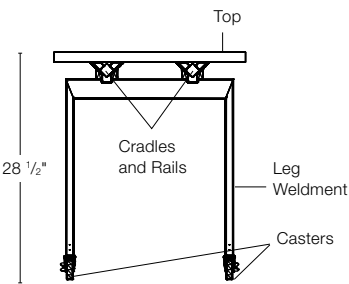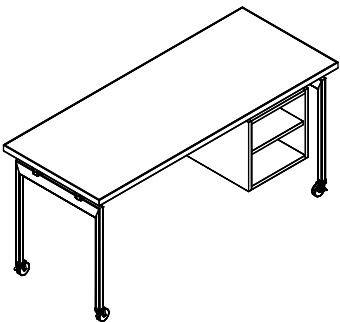
Casters

Desk with Desk Height End Legs with
Casters and Suspended Open Cabinet
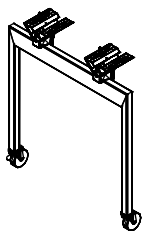
Low Desk Height End
Leg with Casters

Low Desk Height End Leg
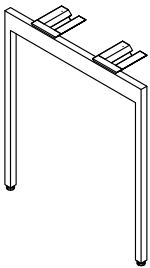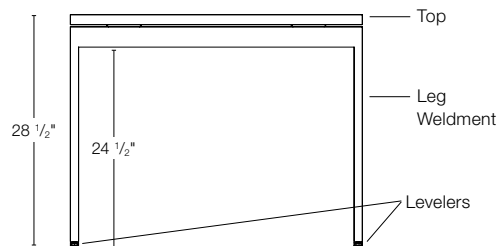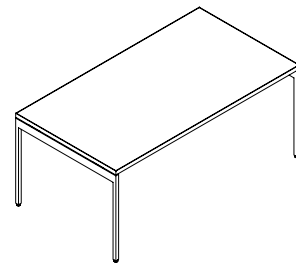with Casters End Elevation

Top

25"

Cradles
and Rails

Leg
Weldment
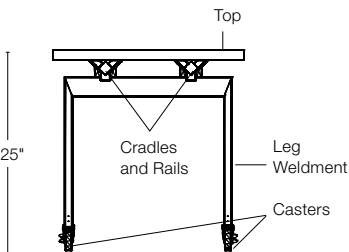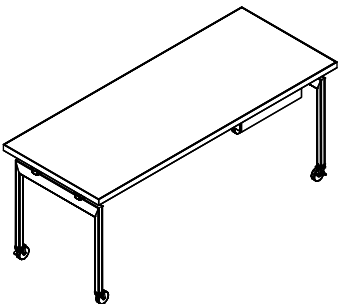
Casters

Desk with Low Desk Height End Legs with
Casters and Suspended Open Cabinet
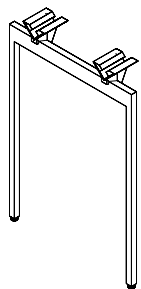
Standing Height End Leg

Standing Height End
Leg End Elevation

Top

36 ¹/₂"

Cradles
and Rails

Leg
Weldment

Levelers
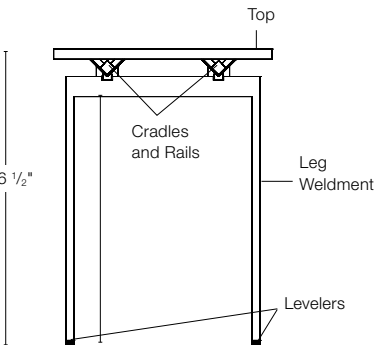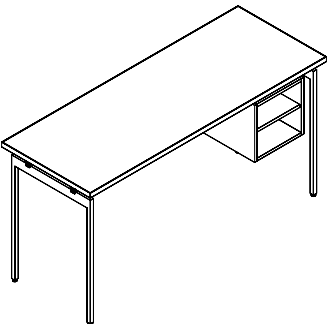
Desk with Standing Height End
Legs and Suspended Open Cabinet
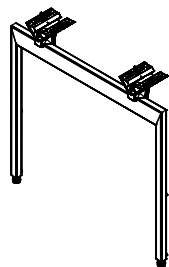
Pinset Desk End Leg

Pinset Desk End Leg
End Elevation

Top

27 ¹/₄" -
36 ¹/₂"

Cradles
and Rails

Leg
Weldment

Levelers
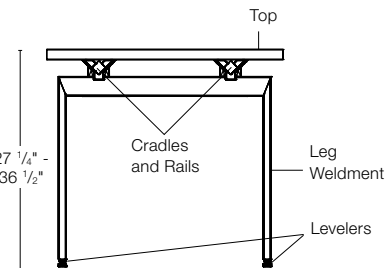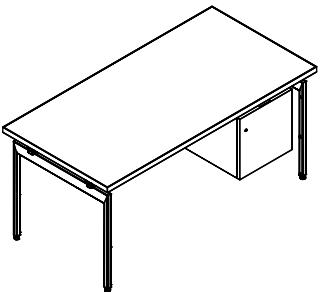
Desk with Pinset Desk End
Legs and Suspended File

Supports
Legs for Table Desks

Table desk end legs are 27" high inverted U-shape supports. Unlike desk end legs that attach to the underside of rails, table desk end legs capture the ends of the rails. End legs for tables can only be installed at the end of a desk top and are taller than standard end legs, so knees can fit under the end of the table. End legs for tables are the same overall depth as corresponding tops. End legs include two cradles and two levelers. Cradles are V-shaped connectors with clamps that secure the rails at a diagonal over the leg and fasten the legs and rails to the top.

End legs for tables are designed for end support of freestanding tables or returns only. Desk height table desk end legs support a worksurface height of 28 ½". Adjustable height table desk end legs are also available

for applications needing more than the 1 ½" height adjustability provided by desk height table desk end leg levelers. Adjustable height table desk end legs support a worksurface height ranging from 28½" - 31½. Legs for 18" deep tops are for return applications only.

Desk end legs are also available with casters. Desk height end legs with casters support a worksurface height of 28-1/2". When casters are required, the entire leg assembly with casters must be specified.

Construction
Table desk end legs are steel 27" high weldments with 1" square legs and a 2 ½" horizontal rail. Legs include 2 ½" levelers with $^3/_8$" stems and continuous 1 ½" adjustment range. Weldments for table desk legs with casters are 24" high.

Adjustable table leg weldments are 27" - 30" high including 5" levelers with $^5/_8$" stems and 3" continuous adjustment range. Weldments for table desk legs with casters are 24" high.

Cradles and clamps are cast aluminum with countersunk fasteners into legs, mating parts and top.

Specification Options
Table desk end legs can be specified in chrome or any Knoll core, Clear, Dark Red, or Slate Blue paint finish. Specify cradle finish separately in any Knoll core, Clear, Dark Red or Slate Blue paint finish.

Desk Height Table Desk End Leg

Desk Height Table End Elevation

Desk Height Table Desk
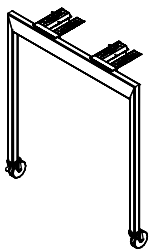
Desk Height Table Desk
End Leg with Casters
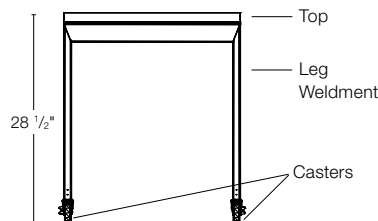
Desk Height Table Desk End Leg
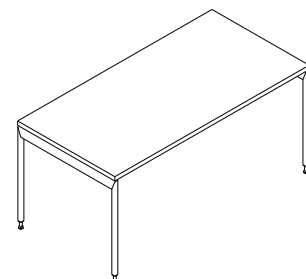with Casters End Elevation
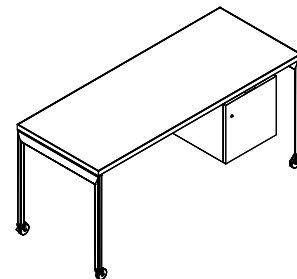
Desk with Desk Height Table Desk End Legs
with Casters and Suspended File Cabinet
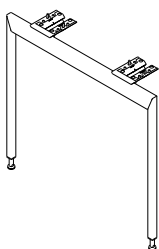
Adjustable Height
Table Desk End Leg
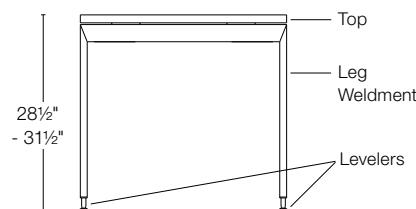
Adjustable Height Table Desk
End Leg End Elevation

Desk with Adjustable Height Table
Desk End Legs with Screen

Supports
Legs for Back to Back Desks

End legs for back to back desks are 25" high inverted U-shape supports. A back to back desk end leg supports one end of back to back tops or can be shared between adjacent pairs of back to back tops. End legs include two cradles and two levelers. Cradles are V-shaped connectors with clamps that secure the rails at a diagonal over the leg and fasten the legs and rails to the top. End legs also include two levelers.

End legs are normally positioned 1 ½" from the end of the tops, but maybe inset for suspended storage.

Designed to create a 3 ¾" space between the back-to-back tops for a desk mounted screen and wire drops on each side, dual end legs are inset 1 ½" from the front edges of the tops creating an overall depth ¾" less than the sum of corresponding back to back top depths. Shared screens can be positioned no closer to the end of the tops than 3".

Desk height back to back desk end legs support a worksurface height of 28 ½". Adjustable back to back desk end legs are also available for applications needing more than the 1 ½" height adjustability provided by desk height back to back desk end leg levelers. Adjustable height back to back desk end legs support a worksurface height ranging from 28½" - 31½". Hinged tops are not compatible with back to back desk legs.

Construction
Back to back desk end legs are 25" high steel weldments with 1" square legs and a 2 ½" horizontal rail. Legs include 2 ½" levelers with 3/8" stems and continuous 1 ½" adjustment range. Adjustable back to back desk leg weldments are 25" high including 5" levelers with ⁵⁄₈" stems and 3" continuous adjustment range.

Cradles and clamps are cast aluminum with countersunk fasteners into legs, mating parts and top.

Specification Options
Back to back desk end legs can be specified in any Knoll core, Clear, Dark Red, or Slate Blue paint finish. Specify cradle finish separately in any Knoll core, Clear, Dark Red or Slate Blue paint finish.
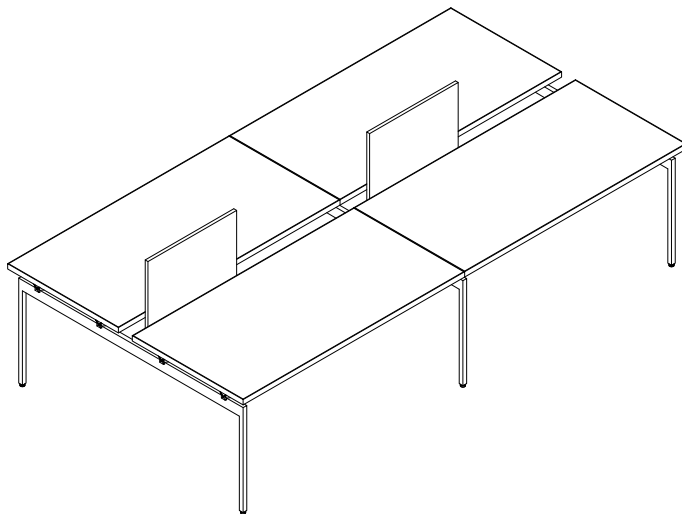
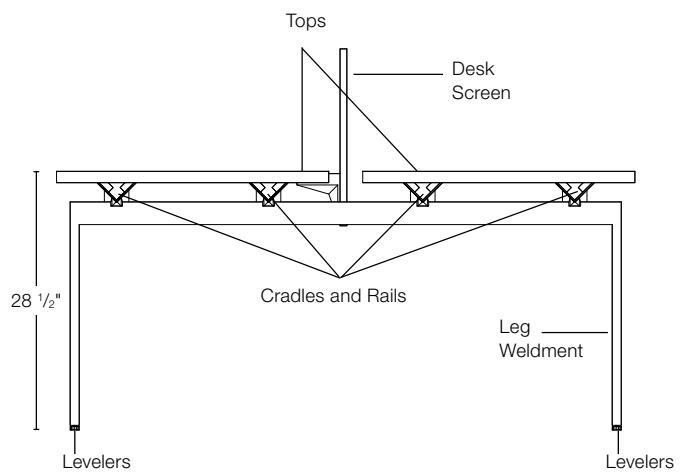Desk Height Back to Back Desk with Screens
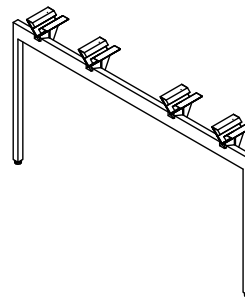
Desk Height Back to Back Desk End Leg
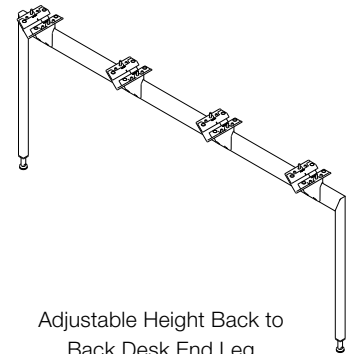
Adjustable Height Back to Back Desk End Leg
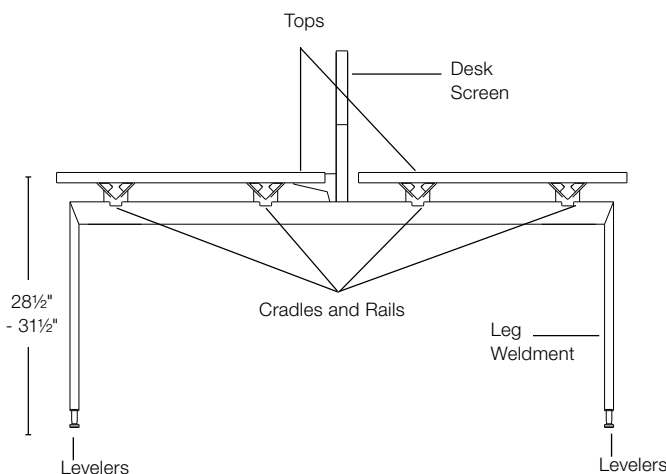
Adjustable Height Back to Back Desk End Leg End Elevation

Desk Height Back to Back Desk End Elevation

Supports
Legs for Dual Sided Big Tables

Desk height end legs for dual big tables are 25" high inverted U-shape supports for use at the ends of big table configurations. Big table end legs include four cradles, support for the center beam and two levelers. Cradles are V-shaped connectors with clamps that secure the rails over the leg and fasten the legs and rails to the top.

Intermediate legs for big tables are 25" high and are shared between adjacent tops. Big table intermediate legs include four cradles, support for the center beam, and two levelers.

Big table end legs and intermediate legs are always 50 ½" deep, for 24", 27" or 30" top depths. They are inset 1 ½" from front edge of 24"D tops, 4 ½" from front edge of 27"D tops and 7 ½" from front of 30"D tops. End legs and intermediate legs for 18" deep tops are 38 ½" deep and inset 1 ½" from the front edge of the top. End legs and intermediate legs for

36" deep tops are 62 ½" deep, so they are inset 7 ½" from front edge of top. End legs can be positioned up to 6" in from the ends of a big table and intermediate legs must be mounted directly under the joint of two tops.

Inset intermediate legs for big tables are 25" high and are shared between adjacent tops. They offer more knee space than standard intermediate legs. Big table inset intermediate legs include four cradles, support for the center beam, and two levelers. Inset intermediate leg overall depth is 35 ½", for 24", 27" or 30" top depths. They are recessed 9" from front edge of 24"D tops, 12" from front edge of 27"D tops, and 15" from front of 30"D tops. Inset intermediate legs for 36" deep tops are 47 ½" deep, so they are recessed 15" from front edge of top. Inset intermediate legs are not available for 18" deep big tables.

When big tables are specified with 36" deep tops 54" or wider, a mid span support for center beam must be specified.

Desk height end legs, intermediate legs and inset intermediate legs 25" high support a worksurface height of 28 ½". Adjustable height end legs, intermediate legs and inset intermediate legs 25"H support worksurface height from 28½" - 31½".

Deep inset intermediate legs are 25" high and are shared between adjacent tops to offer the most knee space. Deep inset intermediate legs are 23 ½ " deep, and are recessed 15" from front edge of 24"D tops, 18" from front edge of 27"D tops, and 21" from front edge of 30"D tops. Deep inset intermediate legs plan up to two in a row to support 66" – 84" wide tops or up to three in a row to support 48" – 60" wide tops without requiring an end leg, intermediate leg or inset intermediate leg for additional support.
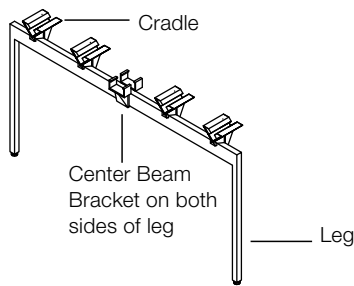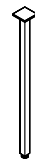

Desk Height Big Table
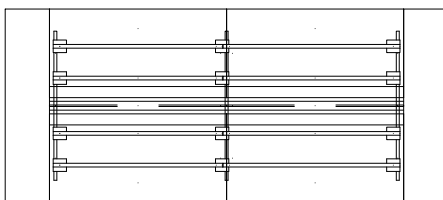Intermediate Leg
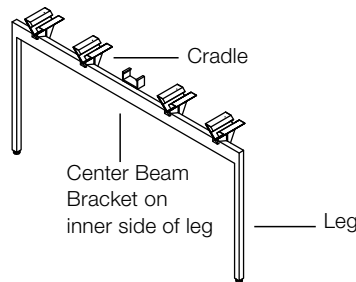
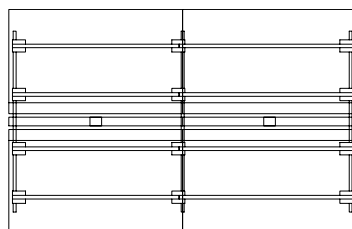
Desk Height Big
Table End Leg
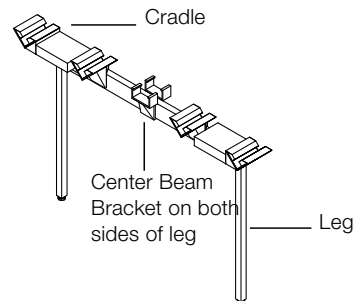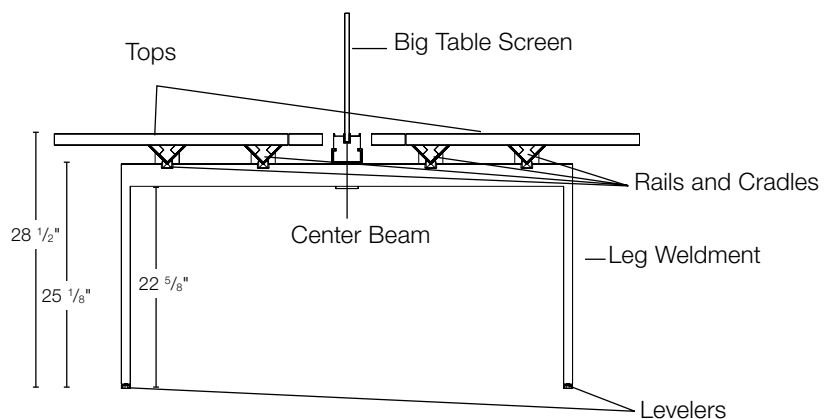

Desk Height Big Table
Inset Intermediate Leg

Desk Height Mid Span
Support for Center Beam

Plan View of Big Table
with Intermediate Leg

Plan View of Big Table with Mid
Span Support for Center Beam

Dual Sided Desk Height
Big Table End Elevation

Supports
Legs for Dual Sided Big Tables

Antenna dual big tables can be planned in 120 degree Antenna tops, deep inset intermediate legs, standard big table end legs, rails, center beams and power components.

When planning with 120 degree tops, a deep inset intermediate leg must be specified. The vertical legs are shifted to allow for ample kneespace. The top of the deep inset intermediate leg is the same as the big table inset intermediate leg, with two standard cradles for rails, two extended arm cradles and brackets for the center beam between them.

Big table 120 degree planning uses the same components and capabilities as standard straight big table applications: linked modular power components, cable baskets and wire management, center beam mounted

screens, storage and monitor arms. Pedestals must be specified as mobile or freestanding with ballast for 120 degree applications.

Desk height deep inset intermediate legs 25" high support a worksurface height of 28 ½". Adjustable height deep inset intermediate legs 25" H support worksurface height from 28½" - 31½".

Construction

Big table desk height end legs, intermediate legs inset intermediate legs and deep inset intermediate legs are 25" high steel weldments with 1" square legs and a 2 ½" horizontal rail. Legs include 2 ½" levelers with $^3/_8$" stems and continuous 1 ½" adjustment range.

Adjustable dual big table leg weldments are 25" high including 5" levelers with $^5/_8$" stems and 3" continuous adjustment range.

Cradles and clamps are cast aluminum with countersunk fasteners into legs, mating parts and tops.

Specification Options

Big table end legs, intermediate legs, inset intermediate legs and deep inset intermediate legs can be specified in any Knoll Core, Clear, Dark Red or Slate Blue paint finish. Specify cradle finish separately in any Knoll Core, Clear, Dark Red, or Slate Blue paint finish.
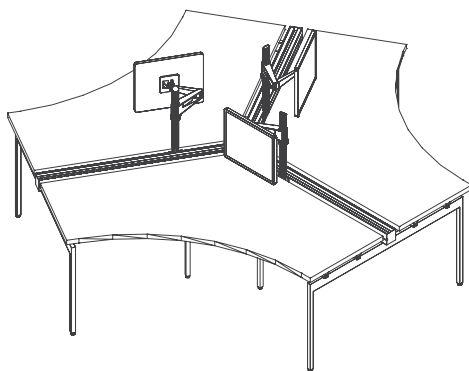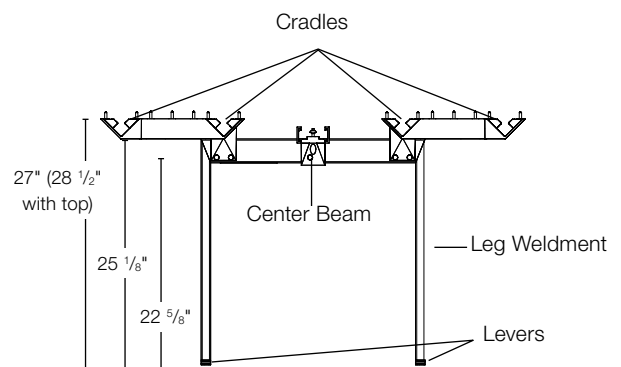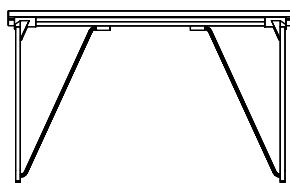

Desk Height 120 Degree Triad

Deep Inset Intermediate Leg

Desk End Leg
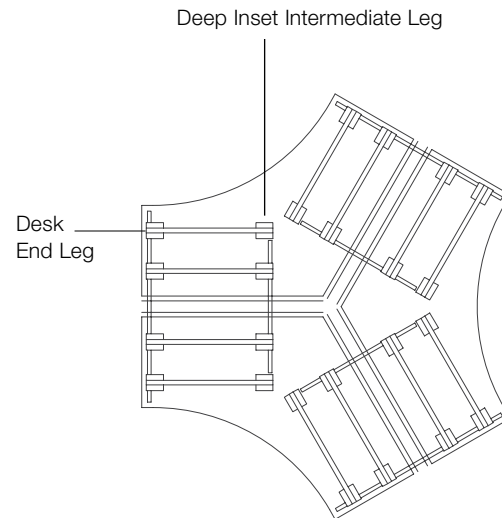
Plan View of 120 Degree Triad

Cradle

Center Beam Bracket

Leg

Desk Height Deep Inset
Intermediate Leg

Cradles

27" (28 $^1/_2$" with top)

Center Beam

Leg Weldment

25 $^1/_8$"

22 $^5/_8$"

Levers
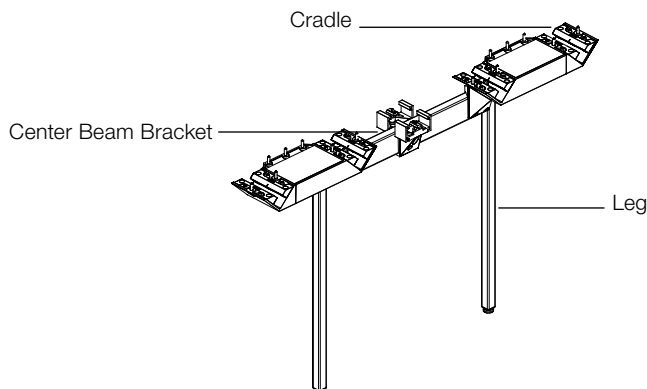
Deep Inset Intermediate Leg

Supports
Legs for Standing Height Dual Sided Big Tables

Standing height end legs for big tables of only two positions with tops greater than 18" deep must have the end leg support brace for stability. Big table end legs for two position applications are drilled for the end leg support brace. Big table end legs include four cradles, support bracket for the center beam and two levelers. Cradles are V-shaped connectors with clamps that secure the rails over the leg and fasten the legs to the tops.

End legs drilled for diagonal brace for 24", 27" or 30" deep big tables are always 50 ½" deep, inset 1 ½" from front edges of 24" deep tops, 4 ½" from front edges of 27" deep tops, and 7 ½" from front edge of 30" deep tops.

Diagonal brace kit, which ensures the stability of standing height tables with tops up to 84" wide, includes a pair of chrome steel tubes connecting from the base of each leg to the underside of the center beam. Standing height end leg brace kit must be specified separately.

Tops of big tables with end leg support braces must be 54" or wider to accept a power harness.

Construction
Standing height big table end legs and intermediate legs are steel weldments with 1" square legs and a 1" x 2 ½" horizontal rail, reinforced internally. Legs include 2 ½" levelers with $^3/_8$" stems and continuous 1 ½" adjustment range. Cradles and clamps are cast aluminum with countersunk fasteners into legs, mating parts and tops.

Specification Options
Standing height dual big table end legs, intermediate legs and inset intermediate legs can be specified in any Knoll Core, Clear, Dark Red or Slate Blue paint finish. Specify cradle finish separately. Brace kit is available in Knoll Core, Clear, Dark Red or Slate Blue paint finish and Chrome.

Cradle

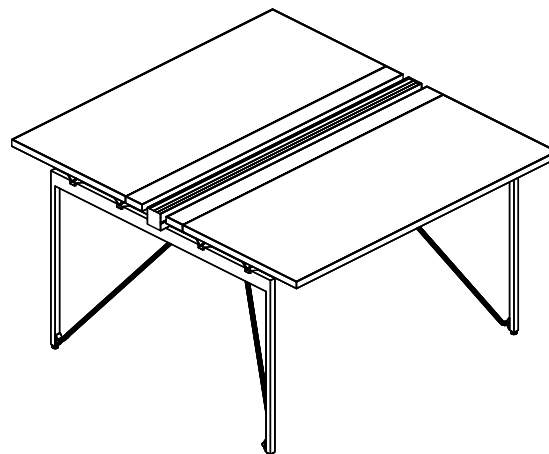Leg

Center Beam Bracket on inner side of leg

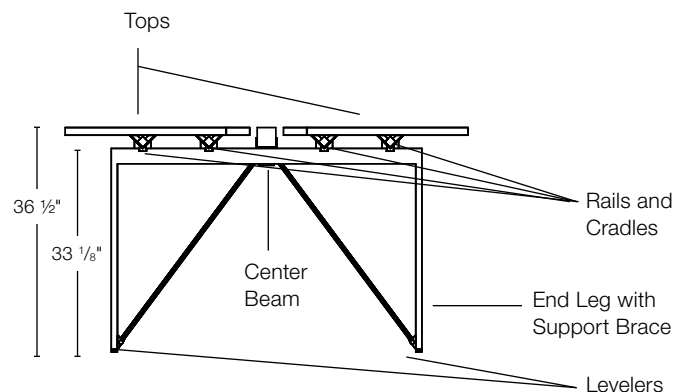36"H Standing Height Big Table End Leg with Support Braces

Plan View of Big Table with End Legs and Support Braces

Elevation View of Straight Big Table with End Legs and Support Braces

36"H Standing Height Two Position Dual Big Table with End Legs and Support Braces

Tops

36 ½"

33 $^1/_8$"

Center Beam

Rails and Cradles

End Leg with Support Brace

Levelers

36" Standing Height Dual Big Table End Elevation

© Knoll, Inc.

Supports
Legs for Standing Height Dual Sided Big Tables

Standing height end legs for 36" high dual big tables are 33" high inverted U-shape supports for use at the ends of big table configurations of four or more positions. Standing height big tables with tops greater than 18" deep must have at least one inset intermediate leg with support brace for stability. Big table end legs include four cradles, support bracket for the center beam and two levelers. Cradles are V-shaped connectors with clamps that secure the rails over the leg and fasten the legs to the tops.

End legs for 18"D standing height big tables are 38 ½" deep, inset 1 ½" from front edges of tops. End legs for 24", 27" or 30" deep big tables are always 50 ½" deep, inset 1 ½" from front edges of 24" deep tops, 4 ½" from front edges of 27" deep tops, and 7 ½" from front edge of 30" deep tops.

Standing height intermediate legs for 36" high big tables are 33" high inverted U-shape supports shared between adjacent tops in big tables with four or more positions. Big table intermediate legs include four cradles, two support brackets for center beams, and two levelers.

Intermediate legs for 18"D standing height big tables are 38 ½" deep. Intermediate legs for 24", 27" or 30" deep big tables with tops 48"-54" wide can be same dimension as 50 ½" deep end legs, or inset intermediate legs 35 ½" deep. Inset intermediate legs with diagonal braces are required for 24" or deeper big tables with four or more positions of tops greater than 54" wide. Inset intermediate legs are inset 9" from front edges of 24" deep tops, 12" from front edges of 27" deep tops, and 15" from front edge of 30" deep tops. Inset intermediate legs are preconfigured with inserts for diagonal brace connection near each leveler.

Diagonal brace kit, which ensures the stability of standing height tables with tops up to 84" wide, includes a pair of V-shape chrome steel tubes connecting from the base of each leg to the underside of the center beam. Standing height intermediate leg brace kit must be specified separately.
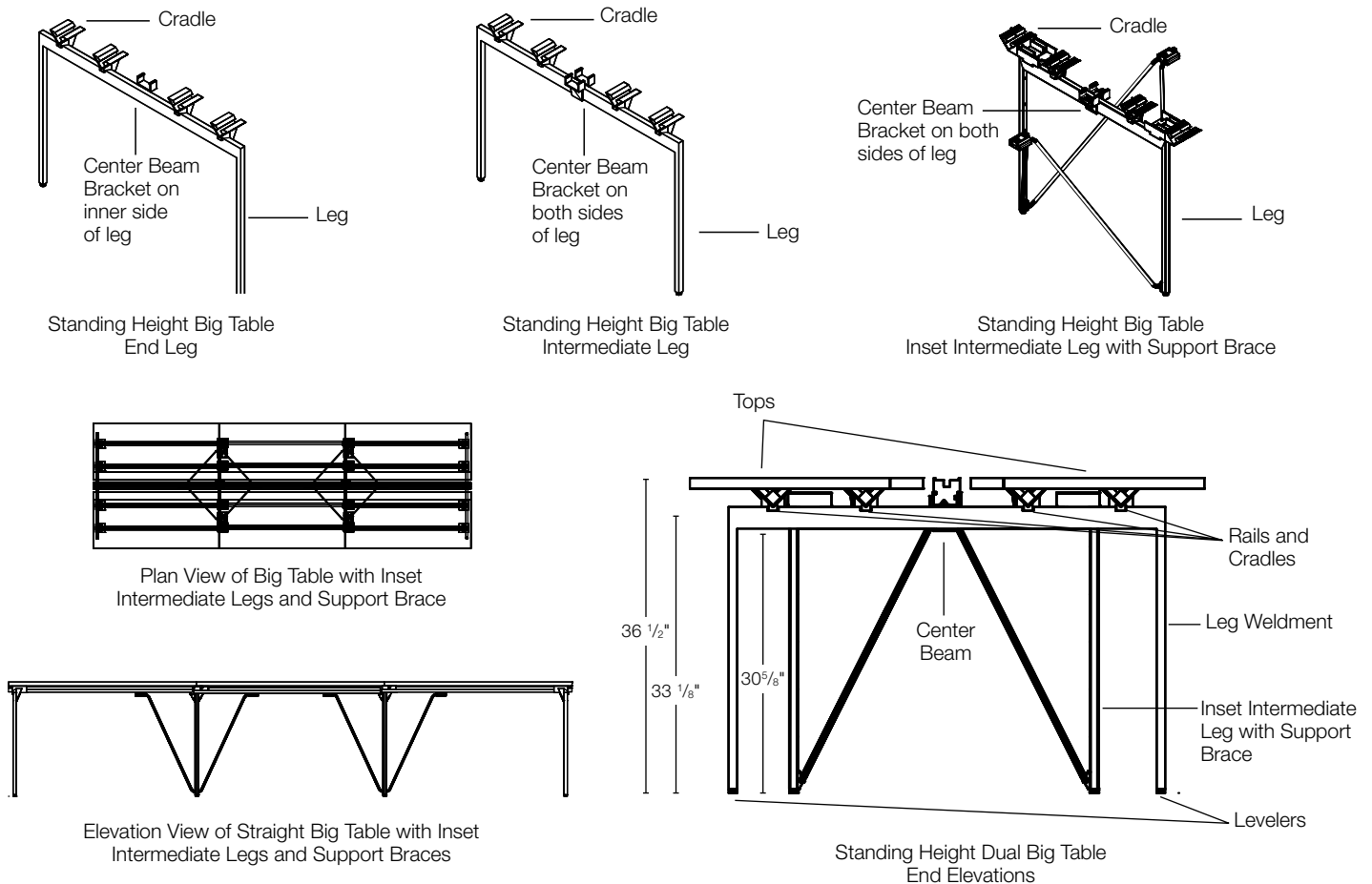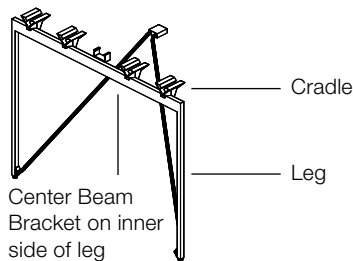
Inset intermediate legs are not available for 18"D big tables, and no standing height legs are available for 36"D tops.
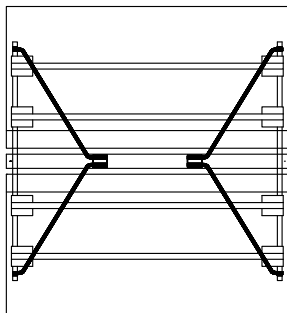
Construction
Standing height big table end legs and intermediate legs are steel weldments with 1" square legs and a 1" x 2 ½" horizontal rail, reinforced internally. Legs include 2 ½" levelers with 3/8" stems and continuous 1 ½" adjustment range. Cradles and clamps are cast aluminum with countersunk fasteners into legs, mating parts and tops.
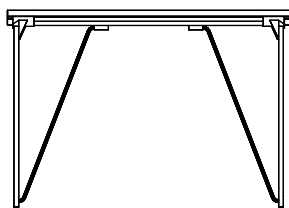
Specification Options
Standing height dual big table end legs, intermediate legs and inset intermediate legs can be specified in any Knoll Core, Clear, Dark Red or Slate Blue paint finish. Specify cradle finish separately. Brace kit is available in Knoll Core, Clear, Dark Red or Slate Blue paint finish and Chrome.
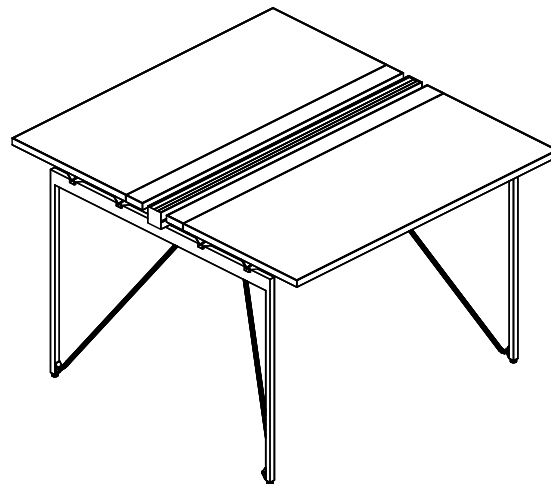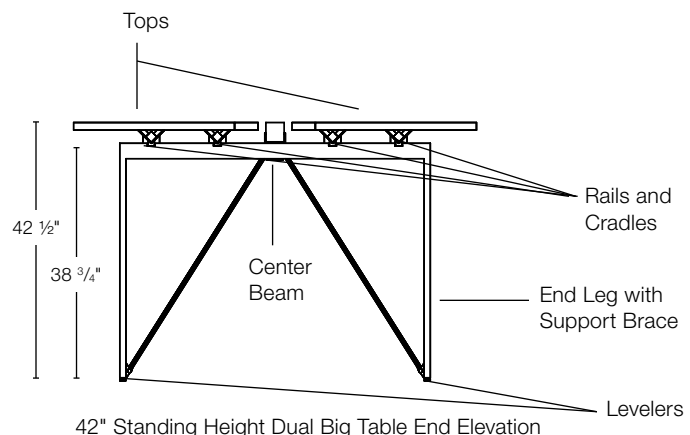

Standing Height Big Table
End Leg

Standing Height Big Table
Intermediate Leg

Standing Height Big Table
Inset Intermediate Leg with Support Brace

Plan View of Big Table with Inset
Intermediate Legs and Support Brace

Elevation View of Straight Big Table with Inset
Intermediate Legs and Support Braces

Standing Height Dual Big Table
End Elevations

Supports
Legs for Standing Height Dual Sided Big Tables

Standing height end legs for big tables of only two positions must have the end leg support brace for stability. Big table end legs for two position applications are drilled for the end leg support brace. Big table end legs include four cradles, support bracket for the center beam and two levelers. Cradles are V-shaped connectors with clamps that secure the rails over the leg and fasten the legs to the tops.

End legs drilled for diagonal brace for 24", 27" or 30" deep big tables are always 50 ½" deep, inset 1 ½" from front edges of 24" deep tops, 4 ½" from front edges of 27" deep tops, and 7 ½" from front edge of 30" deep tops.

Diagonal brace kit, which ensures the stability of standing height tables with tops up to 84" wide, includes a pair of chrome steel tubes connecting from the base of each leg to the underside of the center beam. Standing height end leg brace kit must be specified separately.

Tops of big tables with end leg support braces must be 54" or wider to accept a power harness.

Construction
Standing height big table end legs and intermediate legs are steel weldments with 1" square legs and a 1" x 2 ½" horizontal rail, reinforced internally. Legs include 2 ½" levelers with $^3/_8$" stems and continuous 1 ½" adjustment range. Cradles and clamps are cast aluminum with countersunk fasteners into legs, mating parts and tops.

Specification Options
Standing height dual big table end legs, intermediate legs and inset intermediate legs can be specified in any Knoll Core, Clear, Dark Red or Slate Blue paint finish. Specify cradle finish separately. Brace kit is available in Knoll Core, Clear, Dark Red or Slate Blue paint finish and Chrome.

Cradle

Leg

Center Beam Bracket on inner side of leg

42" Standing Height Big Table End Leg with Support Braces

Plan View of Big Table with End Legs and Support Braces

Elevation View of Straight Big Table with End Legs and Support Braces

42" Standing Height Two Position Dual Big Table with End Legs and Support Braces

Tops

Rails and Cradles

42 ½"

38 $^3/_4$"

Center Beam

End Leg with Support Brace

Levelers

42" Standing Height Dual Big Table End Elevation

Supports
Legs for Standing Height Dual Sided Big Tables

Standing height end legs for 42" high dual big tables are 39" high inverted U-shape supports for use at the ends of big table configurations. 42" high standing height big tables must have at least one inset intermediate leg with support brace for stability. Big table end legs include four cradles, support bracket for center beam and two levelers. Cradles are V-shaped connectors with clamps that secure the rails over the leg and fasten the legs to the tops.

End legs for 24", 27" or 30" deep big tables are always 50 ½" deep, inset 1 ½" from front edges of 24" deep tops, 4 ½" from front edges of 27" deep tops, and 7½" from front edge of 30" deep tops.

Standing height inset intermediate legs for 42" high big tables are 39" high inverted U-shape supports shared between adjacent tops.

Big table inset intermediate legs include four cradles, two support brackets for center beams and two levelers.

Inset intermediate legs with diagonal brace are required for all 42" high standing height big tables. Inset intermediate legs are always 35 ½" deep, inset 9" from front edges of 24" deep tops, 12" from front edge of 27" deep tops, and 15" from front edge of 30" deep tops. Inset intermediate legs are preconfigured with inserts for diagonal brace connection near each leveler.

Diagonal brace kit, which ensures the stability of standing height tables with tops up to 84" wide, includes a pair of V-shape chrome steel tubes connecting from the base of each leg to the underside of the center beam. Standing height intermediate leg brace kit must be specified separately.

No standing height legs are available for 18" or 36" deep tops.

Construction
Standing height big table end legs and inset intermediate legs are steel weldments with 1" square legs and a 1" x 2 ½" horizontal rail, reinforced internally. Legs include 2 ½" levelers with $^3/_8$" stems and continuous 1 ½" adjustment range. Cradles and clamps are cast aluminum with countersunk fasteners into legs, mating parts and tops.

Specification Options
Standing height dual big table end legs and inset intermediate legs can be specified in any Knoll Core, Clear, Dark Red or Slate Blue paint finish. Specify cradle finish separately. Brace kit is available in Knoll Core, Clear, Dark Red or Slate Blue paint finish and Chrome.
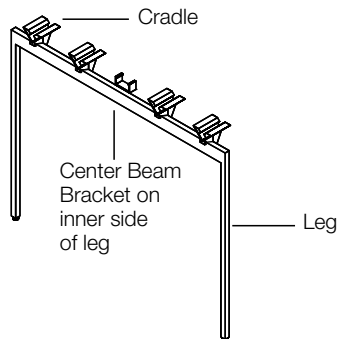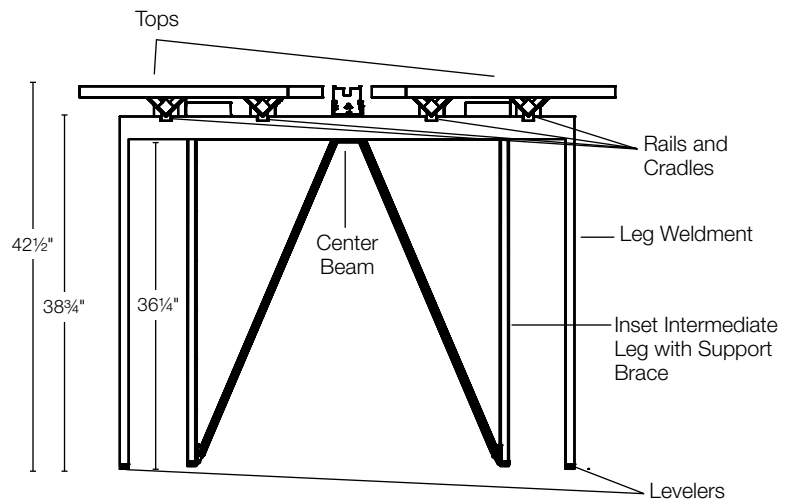

42"H Standing Height Big Table End Leg
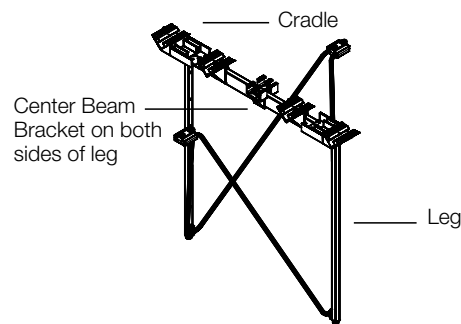
42"H Standing Height Big Table Inset Intermediate Leg with Support Brace
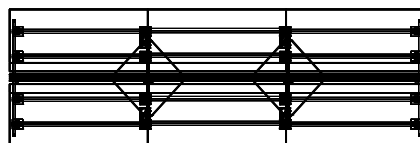
Plan View of Big Table with Inset Intermediate Legs and Support Brace
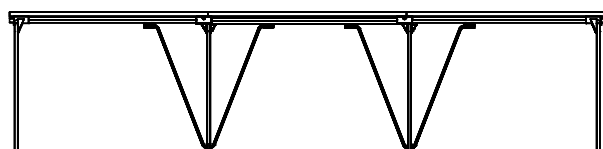
Elevation View of Straight Big Table with Inset Intermediate Legs and Support Braces

42"H Standing Height Dual Big Table End Elevation

Supports
Legs for Single Sided Basic Big Tables

End legs for single sided big tables are 25" high inverted U-shape supports for use at the ends of single sided big table configurations. End legs include cradles, support bracket for the center beam and two levelers. Cradles are V-shape connectors with clamps that secure starter or extended rails to the leg and fasten the legs and rails to the top.

Intermediate legs for single sided big tables are shared between adjacent tops. Single sided intermediate legs include two cradles, two support brackets for center beams and two levelers.

Legs For Basic Single Sided Big Tables
End legs and intermediate legs for basic single sided big tables with 18" deep tops are 22" deep, set back 1 ½" from the front edge. End legs and intermediate legs for tables with tops that are 24", 27" or 30" deep are 28" deep, set back 1 ½" from the front edge of 24"deep tops, 4 ½" from the front of 27" deep tops, and 7 ½" from the front of 30" deep tops. End legs and intermediate legs for basic big tables with 36" deep tops are 34" deep, and set back 7 ½" from the front edge.

For big tables with tops deeper than 18", inset intermediate legs offer more kneespace than standard intermediate legs: inset intermediate legs 20" deep are recessed 9" from front edge

of 24" deep tops, 12" from front of 27" deep tops and 15" from front of 30" deep tops. Inset intermediate legs 26" deep are recessed 15" from front edge of 36" deep table tops.

Overall depth of basic single sided big table is about 5 ½" more than big table tops.

End legs can be positioned from 1 ½" to 6" in from the end of a big table top. Intermediate legs or inset intermediate legs must be mounted directly under the joint of two tops.

Note that stanchion mounted cabinets do not mount to center beam of basic single sided big tables. Specify the full back version of the single sided big table if stanchion mounted storage is required.
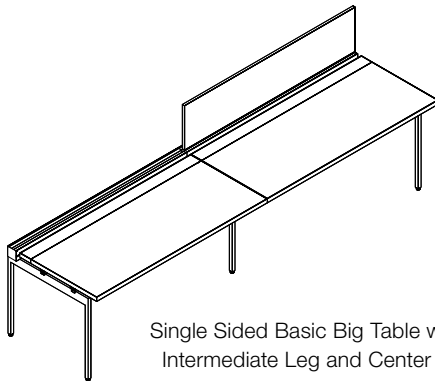
Single Sided Basic Big Table with Inset Intermediate Leg and Center Screen

Plan View of Single Sided Basic Big Table

Single Sided Basic Big Table End Leg, Left Hand
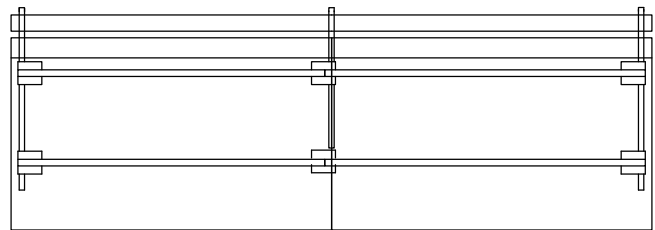
Single Sided Basic Big Table End Leg, Right Hand
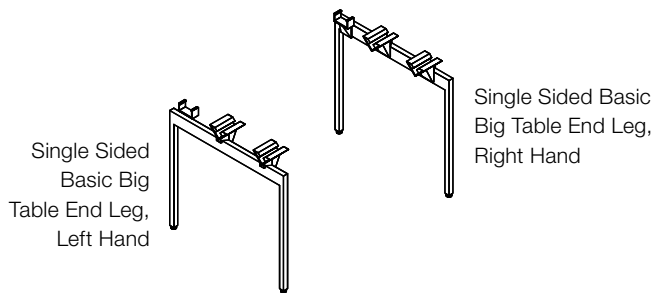
Center beam Bracket on Inner Side of End Leg

Single Sided Basic Big Table Intermediate Leg

Single Sided Basic Big Table Inset Intermediate Leg
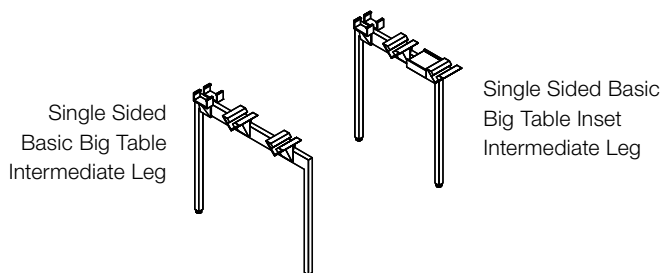
Center Beam Bracket on Both Sides of Intermediate Leg
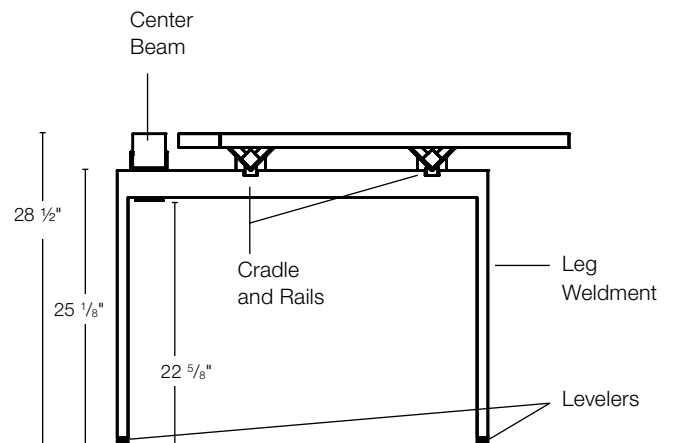
Center Beam

28 ½"

25 ⅛"

22 ⅝"

Cradle and Rails

Leg Weldment

Levelers

Basic Single Sided Big Table End Elevation

Supports
Legs for Single Sided Full Performance Big Tables

Legs For Full Back Single Sided Big Tables
End legs and intermediate legs for full back, single sided big tables with 18" deep tops are 28" deep, set back 1 ½" from the front edge. End legs and intermediate legs for tables with tops that are 24", 27" or 30" deep are 34" deep, set back 1 ½" from the front edge of 24"deep tops, 4 ½" from the front of 27" deep tops, and 7 ½" from the front of 30" deep tops. End legs and intermediate legs for basic big tables with 36" deep tops are 40" deep, and set back 7 ½" from the front edge.

For big tables with tops deeper than 18", inset intermediate legs offer more kneespace than standard intermediate legs: inset intermediate legs 26 ½" deep are recessed 9" from front edge of 24" deep tops, 12" from front of 27" deep tops and 15" from front of 30" deep tops. Inset intermediate legs 32 ½" deep are recessed 15" from front edge of 36" deep tops.

Overall depth of full back single sided big tables is about 13" more than the big table tops.

End legs can be positioned from 1 ½" to 6" in from the end of a big table top, or centered under the joint of a top and extension top. Intermediate legs or inset intermediate legs must be mounted directly under the joint of two tops.

Note that stanchion mounted cabinets mount on full back single sided big table center beam with storage stanchion supports, specified separately.

Construction
Big table end legs, intermediate legs and inset intermediate legs are steel weldments with 1" square legs and a 2 ½" horizontal rail. Standard legs include 2 ½" levelers with 3/8" stems and continuous 1 ½" adjustment range for desk tops from 28 3/8" to 30" overall height. Adjustable legs include 5" levelers with 5/8" diameter stems and a

continuous 3" adjustment range for desk tops from 28½" - 31½" overall height.
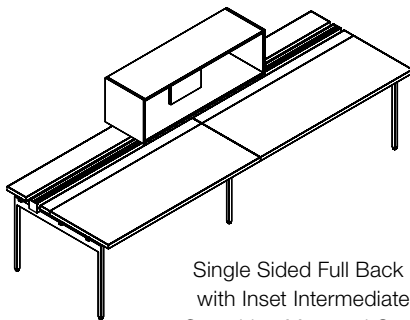
Single Sided Full Back Big Table with Inset Intermediate Leg and Stanchion Mounted Open Cabinet
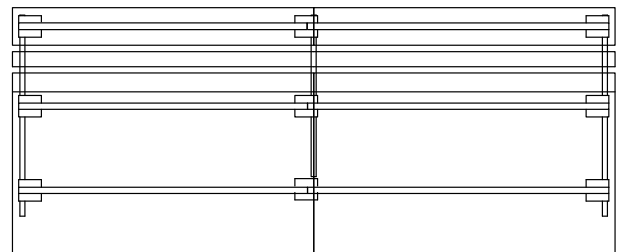
Plan View of Single Sided Full Back Big Table
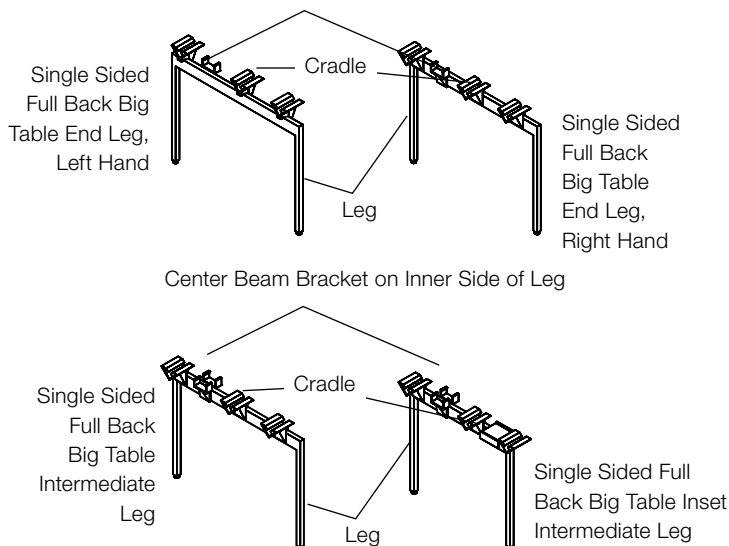
Single Sided Full Back Big Table End Leg, Left Hand

Cradle

Single Sided Full Back Big Table End Leg, Right Hand

Leg

Center Beam Bracket on Inner Side of Leg

Single Sided Full Back Big Table Intermediate Leg

Cradle

Single Sided Full Back Big Table Inset Intermediate Leg

Leg

Center Beam Bracket on Both Sides of Leg

Center Beam

28 ½"

25 ¹/₈"

22 ⁵/₈"

Cradle and Rails

Leg Weldment

Levelers
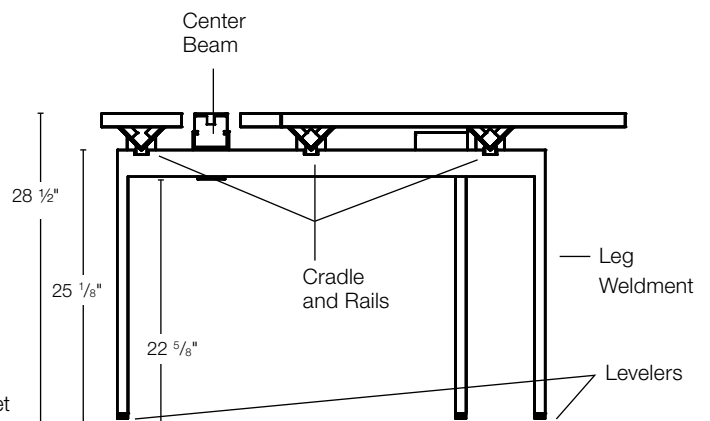
Full Back Single Sided Big Table End Elevation

Supports
Modesty Panels for Desks or Returns

Modesty panels enable full width, recessed or flush enclosure under Antenna desks, returns or bridge top applications and can also be planned for use with end panels. Modesty panels are suspended from the desktop and available in half height or full height versions. In both heights, modesty panels can be specified with or without a 1 ¼" high cord passage at the top to enable wire management or clamp-on accessories like Sapper monitor arms or desktop outlet center.

Half height modesty panels for desks start 10 ½" above the floor, aligning with suspended files. Both modesty heights typically correspond in width to desk tops and are available in 6" wide increments from 36" to 84". Modesty panels include two or three brackets to the underside of a desktop and offset brackets to secure the inside of the panel to the back of Antenna desk and legs. Offset brackets define a ¾" space between the inside of the panel and the back edge of the desk end legs.

When planning a desk with a modesty panel that is flush with the front edge of the top, specify standard depth desk end legs, actual depth is 3" less than the top depth. Modesty panels without a cord passage that are flush with the front edge of a desk top should not be planned in combination with Overlay tops.

When planning a modesty panel that is recessed 3" or 6" from the front edge of the top, specify legs that correspond to a top that is 3" or 6" less deep, actual leg depth is 6" or 9" less than the top depth. For example, a desk top 30" deep can be specified with 24" or 21" deep standard desk end leg to enable the modesty panel to be recessed 3" or 6" from the front edge of the top.

Modesty panels are not designed to be used in combination with table desk end legs.

Modesty panel brackets do not deface the legs and may be added or removed without disassembling the desk.

Construction
Modesty panels are ¾" thick veneer, laminate or painted wood and include steel and cast aluminum brackets.

Specification Options
Specify modesty panels in any Knoll Core paint finish, solid laminate, patterned and woodgrain laminate up to 60"W, or veneer. Specify bracket color in any Knoll Core paint finish.
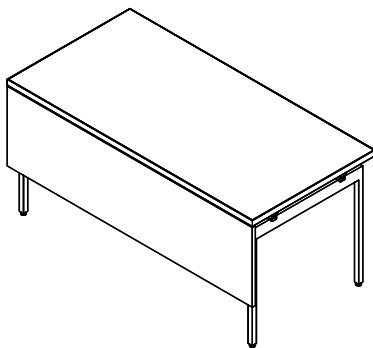
Desk with Partial Height
Modesty Panel
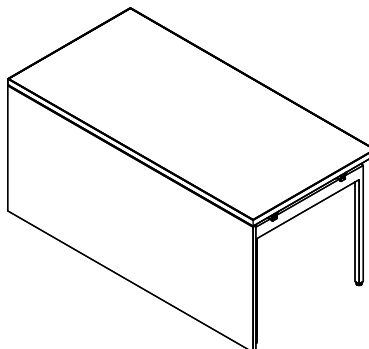
Desk with Full Height Modesty Panel
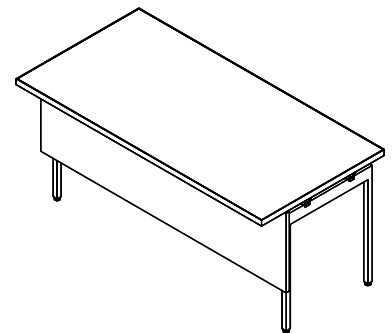
Desk with Recessed Partial
Height Modesty Panel
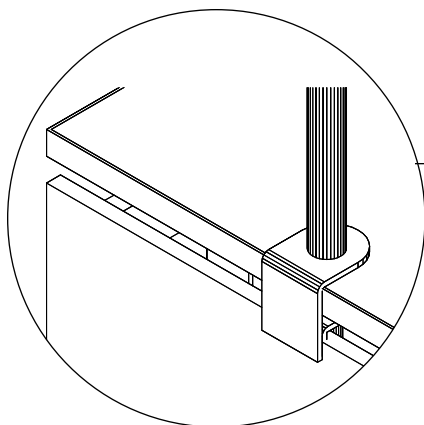
Sapper Monitor Arm Desk Clamp
with Modesty Panel Cord Passage
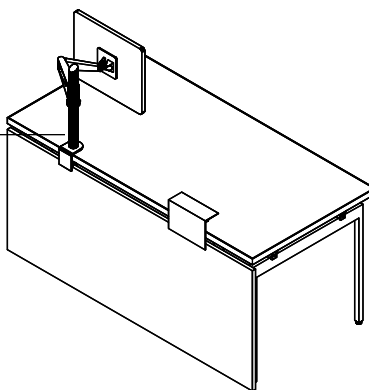
Desk with Full Height Modesty
Panel with Cord Passage
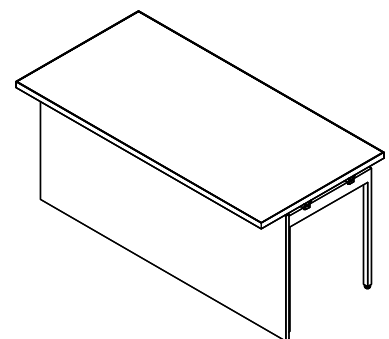
Desk with Recessed Full
Height Modesty Panel

Supports
Modesty Panels for Desks or Returns

Modesty panels enable full width, flush enclosure under Antenna Simple tables. Modesty panels are suspended from the desktop and available in half height or full height versions. In both heights, modesty panels can be specified with or without a 1 ¼" high cord passage at the top to enable wire management or clamp-on accessories like Sapper monitor arm or desktop outlet center.

Half height modesty panels for Antenna Simple tables start at 10 ½" above the floor on desk height high range and tables specified with casters, and 7 ¾" above the floor on desk height low range tables. Both modesty heights correspond in width to desk tops and are available in 6" wide increments from 36" to 84". Modesty panels include two or three brackets to the underside of a desktop and offset brackets to secure the inside of the panel to the back of Antenna Simple table legs. Offset brackets define a ¾" space between the inside of the panel and the back edge of the table legs.

Full height modesty panels should not be planned in combination with desk height low range or tables on casters.

Modesty panel brackets do not deface the legs and may be added or removed without dissembling the table.

Construction
Modesty panels are ¾" thick veneer, laminate or painted wood and include steel and cast aluminum brackets.

Specification Options
Specify modesty panels in any Knoll Core paint finish, solid, pattern or woodgrain laminate up to 60"W. Specify bracket color in any Knoll Core paint finish.
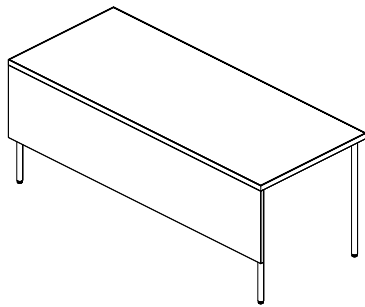

Simple Table with Partial
Height Modesty Panel
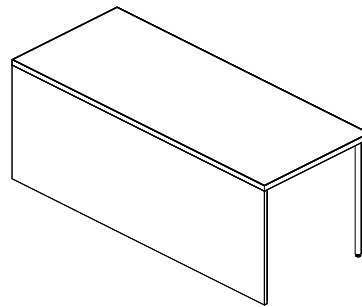
Simple Table with Full
Height Modesty Panel
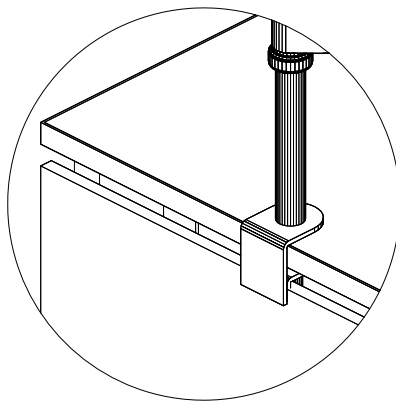
Sapper Monitor Arm Desk Clamp
with Modesty Panel Cord Passage

Simple Table with Full Height
Modesty Panel with Cord Passage

© Knoll, Inc.
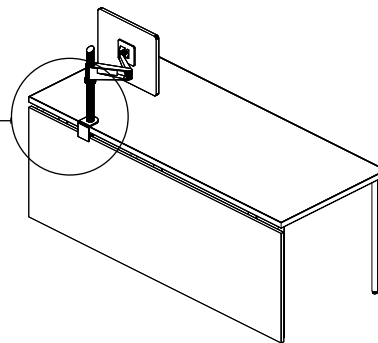
Supports
Back Panels for Single Sided Full Performance Big Tables

Back panels provide full enclosure on the back side of a single sided big table, from the underside of the top to within an inch above the floor. Back panels are available in 6" increments of width from 48" to 84" and should be specified in the same width as the top above.

Back panels can be planned with or without single sided big table end panels.

Back panel brackets do not deface the legs and may be added or removed without disassembling the big table.

Construction
Back panels are 3/4" thick veneer, laminate or painted wood. Back panels include two or three top attachment brackets and brackets that secure the bottom of the back panel to the back of the big table end or intermediate legs. Brackets are steel and cast aluminum.

Specification Options
Specify back panels in any Knoll Core paint finish, solid laminate, patterned and woodgrain laminate up to 60"W, or veneer. Specify bracket color in any Knoll finish.
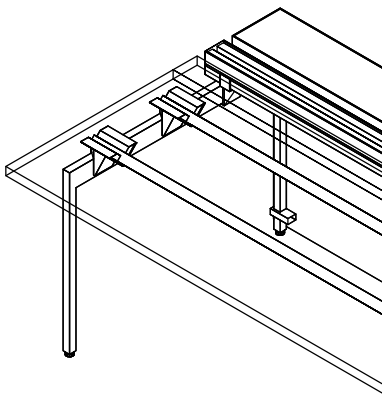
Single Sided Big Table
with Back Panel
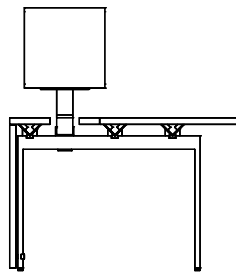
Single Sided Big Table with
Back Panel End Elevation
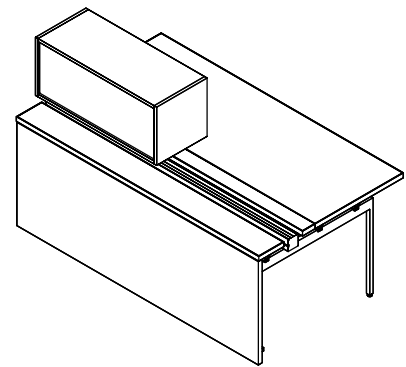
Single Sided Big Table
with Back Panel
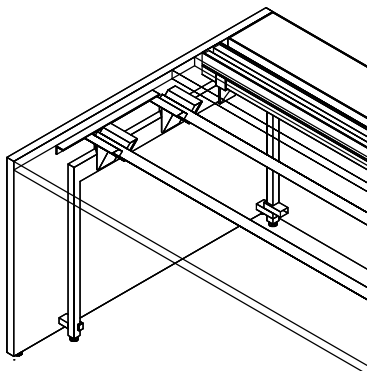
Single Sided Big Table with
Back Panel and End Panel

Single Sided Big Table with Back
Panel and End Panel End Elevation
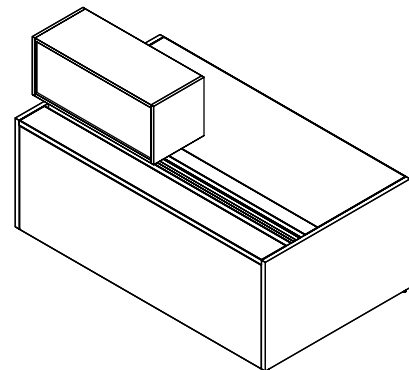
Single Sided Big Table with Back
Panel and End Panel End Elevation

© Knoll, Inc.

Supports
End Panels for Desks or Returns

End panels for desks can be planned with modesty panels or independently to add enclosure below Antenna desk tops. End panels are added outside the standard Antenna desk structure and do not touch the floor. End panels are available in half height or full height versions.

**END PANELS DO NOT TAKE THE PLACE OF END LEGS OR PROVIDE SUPPORT.**

Half height versions start 10" above the floor, aligning with suspended files. In both heights, end panels can be specified with or without a 1 ¼" high cord passage at the top to enable wire management or clamp-on accessories like Sapper monitor arms or desktop power center.

End panels used independently, without a modesty panel, are full depth to match desk tops 18", 24", 27", 30" or 36" deep.

End panels for Antenna desks with modesty enclose the end of a desk in combination with a modesty panel. End panels for use in combination with an overlapping modesty panel are 1 ½" less deep than the standard top depth. End panels are designed to be flush with the end and front edge of a desk top and align with the back edge of the desk end leg.
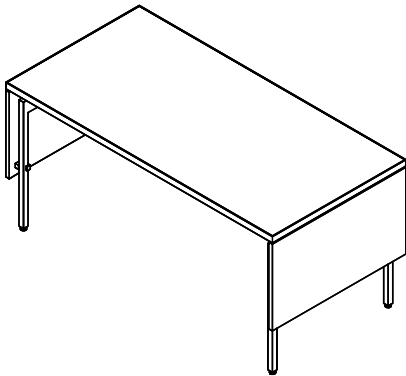
Desk with Partial Height End Panel
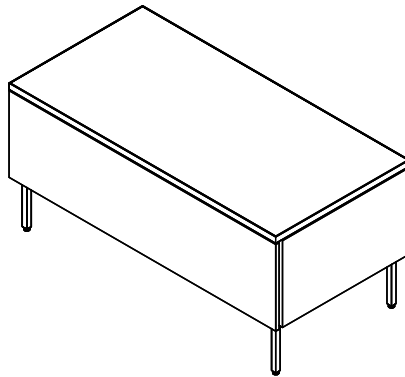
Desk with Partial Height End and Modesty Panel
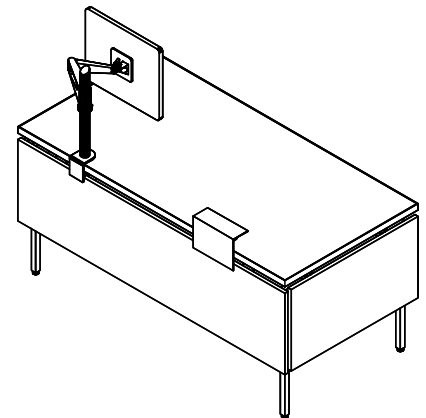
Desk with Partial Height End and Modesty Panel with Cord Passage
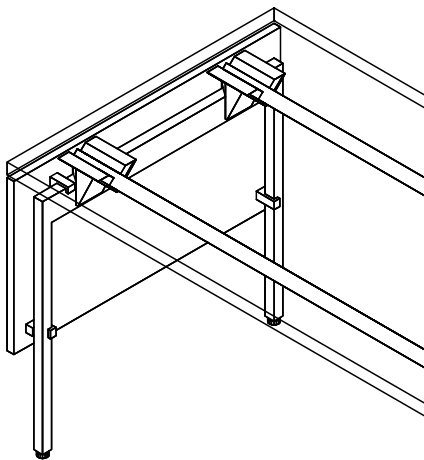
Desk with Partial Height End Panel
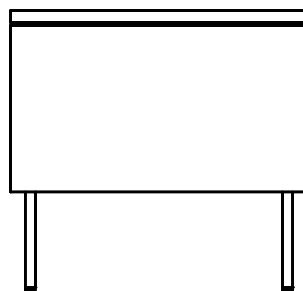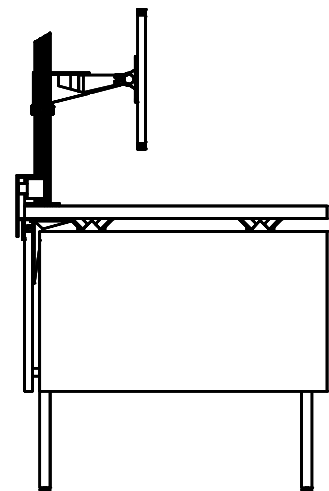
Desk with Partial Height End Panel Elevation

Desk with Partial Height End and Modesty Panel with Cord Passage Elevation

Supports
End Panels for Desks or Returns

End panels include two brackets over the top of an adjacent end leg and offset brackets to secure the inside of the panel to the side of the leg. Offset brackets define a ¾" space between the end panel and the side of the desk end legs. When installed together there is a ¾" reveal between the end panel and the inside of the modesty. End panels require a standard desk end leg positioned 1 ½" from end of desk top for support.

Because of crisp edge details, desk end panels should not be planned in combination with radius corner Overlay tops, but can be planned with crisp corner "Benching" type Overlay tops.

End panels are not designed to be used in combination with table desk end legs.

End panel brackets do not deface the legs and may be added or removed without disassembling the desk.

Construction
End panels are ¾" thick veneer, laminate, or painted wood and include steel and cast aluminum brackets.

Specification Options
Specify end panels in any Knoll Core paint finish, solid laminate, patterned and woodgrain laminate up to 60"W, or veneer. Also, specify bracket color in any Knoll Core paint finish.
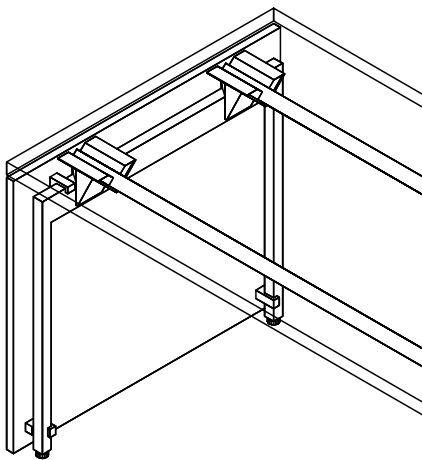

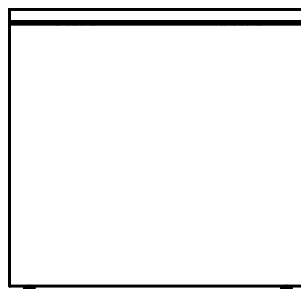Desk with Full Height End Panel
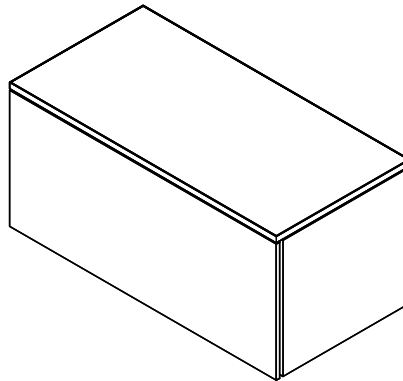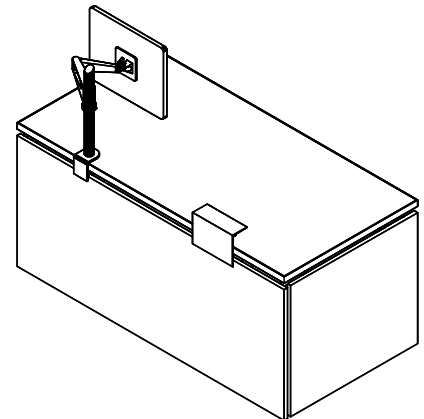
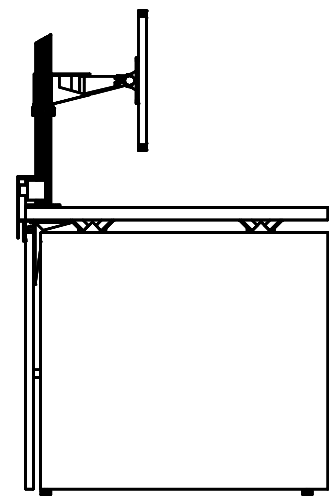Desk with Full Height End and Modesty Panel

Desk with Full Height End and Modesty Panel with Cord Passage

Desk with Full Height End Panel

Desk with Full Height End Panel Elevation

Desk with Full Height End and Modesty Panel with Cord Passage Elevation

Supports
End Panels for Back to Back Desks

End panels are also available in widths to enclose the end of back-to-back desks, which sit below the front edges of both tops. End panels are added outside the standard Antenna desk structure and do not touch the floor.

END PANELS DO NOT TAKE THE PLACE OF END LEGS OR PROVIDE SUPPORT.

End panels are available in half height or full height versions. Half height versions start 10" above the floor, aligning with suspended files.

End panels are full depth to match back-to-back desks using 18", 24", 27", 30" or 36" deep tops. Overall depths equal 40", 52", 58" and 64".

End panels include two brackets over the top of an adjacent end leg and offset brackets to secure the inside of the panel to the side of the leg. Offset brackets define a ¾" space between the end panel and the side of the desk end legs.

End panels require a standard back-to-back desk end leg positioned 1 ½" from end of desk top for support.

Because of crisp edge details, desk end panels should not be planned in combination with radius corner Overlay tops, but can be planned with crisp corner "Benching" type Overlay tops.
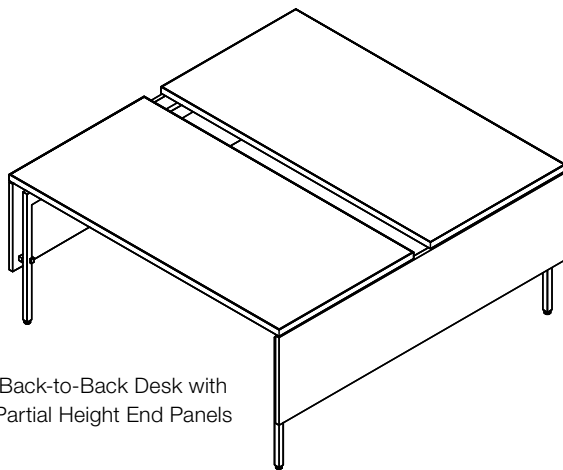
End panel brackets do not deface the legs and may be added or removed without disassembling the desk.

Construction
End panels are ¾" thick veneer, laminate, or painted wood and include steel and cast aluminum brackets.

Specification Options
Specify end panels in any Knoll Core paint finish, solid laminate, patterned and woodgrain laminate up to 60"W, or veneer. Also, specify bracket color in any Knoll Core paint finish.
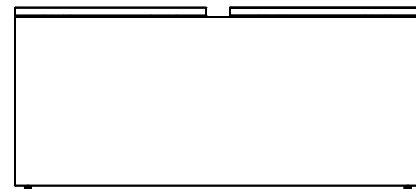
Back-to-Back Desk with
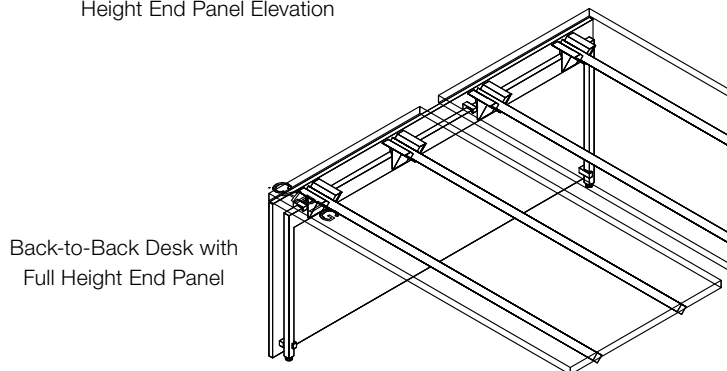Partial Height End Panels
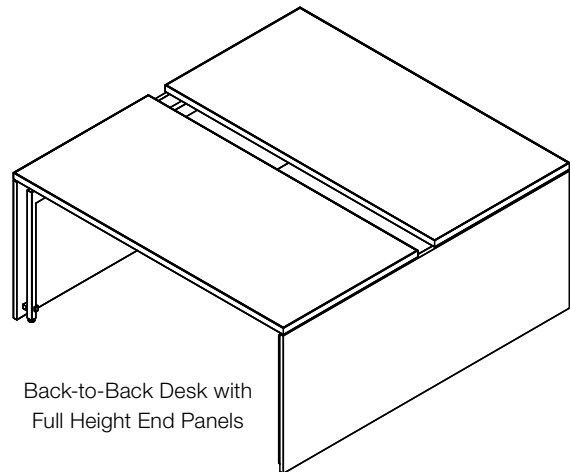
Back-to-Back Desk with
Full Height End Panels

Back-to-Back Desk with Partial
Height End Panel Elevation

Back-to-Back Desk with Full
Height End Panel Elevation

Back-to-Back Desk with
Full Height End Panel

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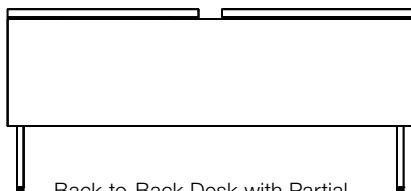
Supports
End Panels for Dual Big Tables

End panels are also available in widths to enclose the end of dual and single sided big tables, which align with the end of the desk and the front edges of the tops. End panels are added outside the standard Antenna desk structure, which adds 2 ½" to the overall width of the big table.

End panels do not take the place of end legs or provide table support.

End panels for big table enclose the end of a big table, from the floor up to the top of the desk tops and center beam. End panels do not take the place of end legs or provide support; they simply attach to the outside of big table end legs. End panels serve the same purpose as center beam end caps, so end caps do not need to be specified.

End panels are full depth to match dual sided big tables using 18", 24", 27", 30" or 36" deep tops on either side of a center beam. Single sided big tables include a full depth 18", 24", 27", 30" or 36" deep top on the primary side of the center beam and a 7 ½" deep top on the back side of the center beam. End panels are available full depth to match the depth of single sided big tables. Big table end panels are 28 ½" high, so the top of the end panel is flush with the desk top.

End panels include two leveling glides and brackets for attachment to the adjacent tops and big table end leg. An end panel uses two brackets for attachment over the top of an adjacent end leg and offset brackets to secure the inside of the panel to the side of the leg.

End panels require a standard big table end leg positioned 1 ½" from end of desk top for support.

Because of crisp edge details, big end panels should not be planned in combination with radius corner Overlay tops, but can be planned with crisp corner "Benching" type Overlay tops.

End panel brackets do not deface the legs and may be added or removed without disassembling the desk.

Construction
End panels are 1 $\frac{1}{8}$" thick veneer, laminate or painted wood and include steel and cast aluminum brackets.
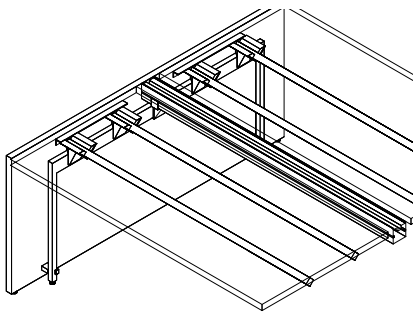
Specification Options
Specify end panels in any Knoll Core paint finish, solid laminate, patterned and woodgrain laminate up to 60"W, or veneer. Also, specify brackets in any Knoll Core paint finish.
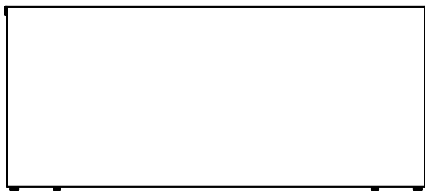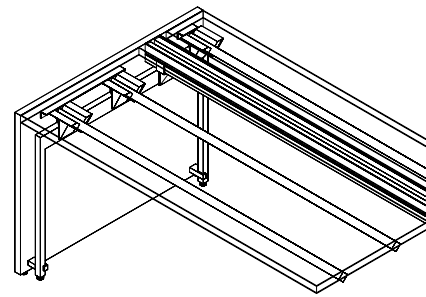

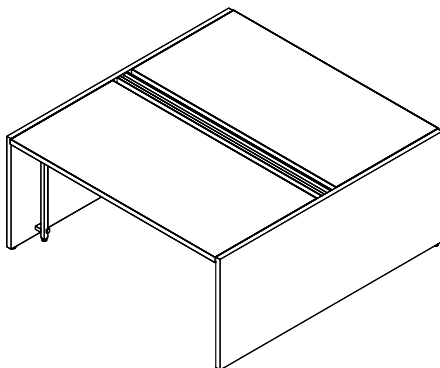Dual Sided Big Table with End Panels Elevation

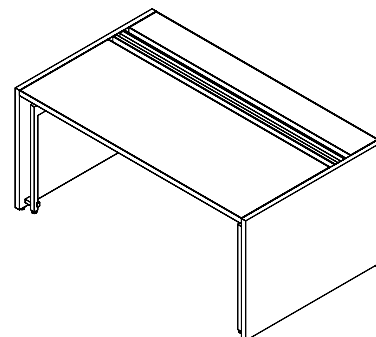Single Sided Big Table with End Panels End Elevation

Dual Sided Big Table with End Panels Detail

Single Sided Big Table with End Panels Detail

Dual Sided Big Table with End Panels

Single Sided Big Table with End Panels

Supports
Enclave End Panels for Dual Sided Big Tables

Enclave end panels enclose the end of dual sided big tables from the floor to a 42" or 49" horizon to align with center screens, or 56"h, tall enough to enclose the back of a large TV.

End panels do not take the place of end legs or provide table support.

Video displays cannot be mounted directly to Antenna Screens, Interpole Screens or Media Enclave End Panels.

Center beam end cap is not required.

End panels are full depth to match dual sided big tables with 18", 24", 27", 30" or 36" deep tops on either side of a center beam.

End panels include two leveling glides and brackets for attachment to the adjacent tops and fixed height big table end leg.

End panels require a standard big table end leg positioned 1 ½" from end of desk top for support.

Enclave end panels can be planned in combination with standard Antenna or Overlay tops.

End panel brackets do not deface the legs and may be added or removed without disassembling the desk.

Construction

End panels are 1 $\frac{1}{8}$" thick laminate or veneer and include steel brackets to the tops and cast aluminum brackets to the leg.

Veneer end panels 48" and taller are in two pieces with centered vertical seam and additional steel stiffener bracket.
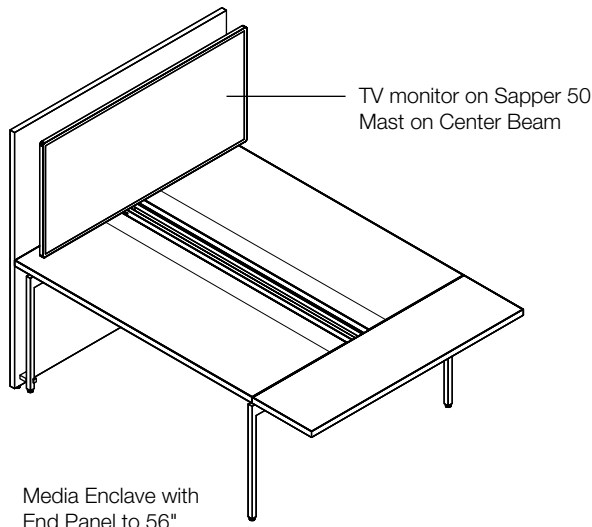
Specification Options

Specify end panels in any Knoll Core solid laminate, patterned and woodgrain laminate up to 60"W, or veneer. Specify brackets in any Knoll Core paint finish.
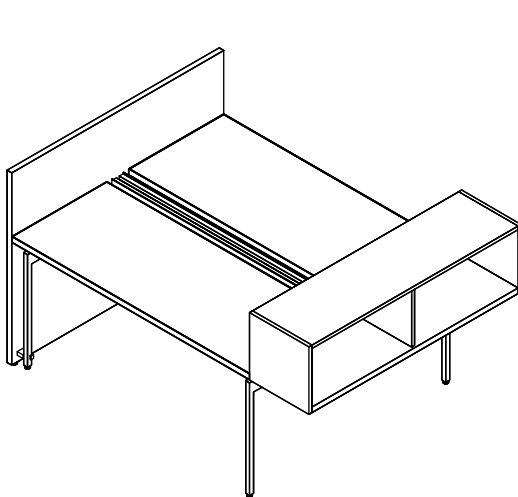
Dual Sided Big Table with
Enclave End Panel to 42"

Dual Sided Big Table with
Enclave End Panel to 49"

TV monitor on Sapper 50
Mast on Center Beam
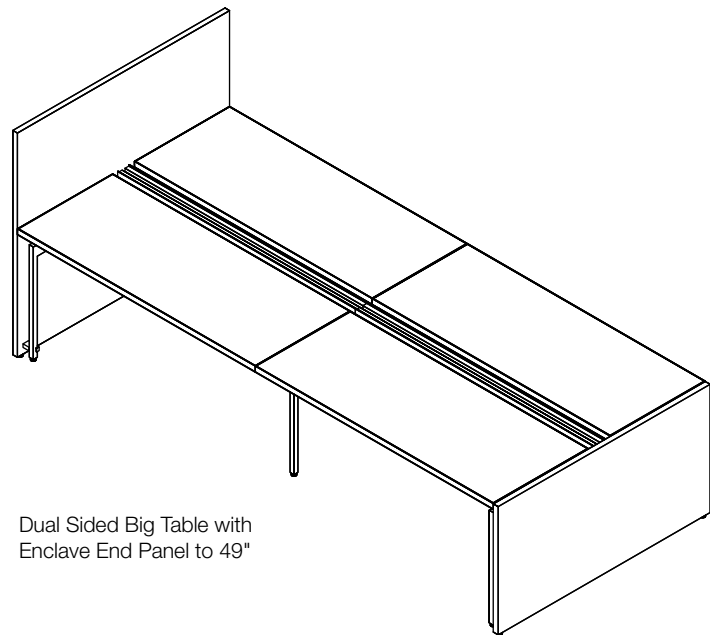
Media Enclave with
End Panel to 56"

Supports
Sales and Installation Tool

Installation Gauge

The installation gauge is a tool used to help create accurate, consistent Antenna Workspaces installations. The tool can be used in four different ways while installing Antenna Workspaces desks or big tables. (See drawings below)

Application #1

The most common application for the installation gauge is for use when positioning the top over the rails. The V cutout in the installation gauge sits snug to the side of the rail, while the edge of the top tab aligns with the front edge of the desk top. The designed distance from the front edge of the top to the centerline of the rail is 6 $^5/_8$".

This side of the installation gauge can also be used to position the rails over pedestals and when connecting to Fence.
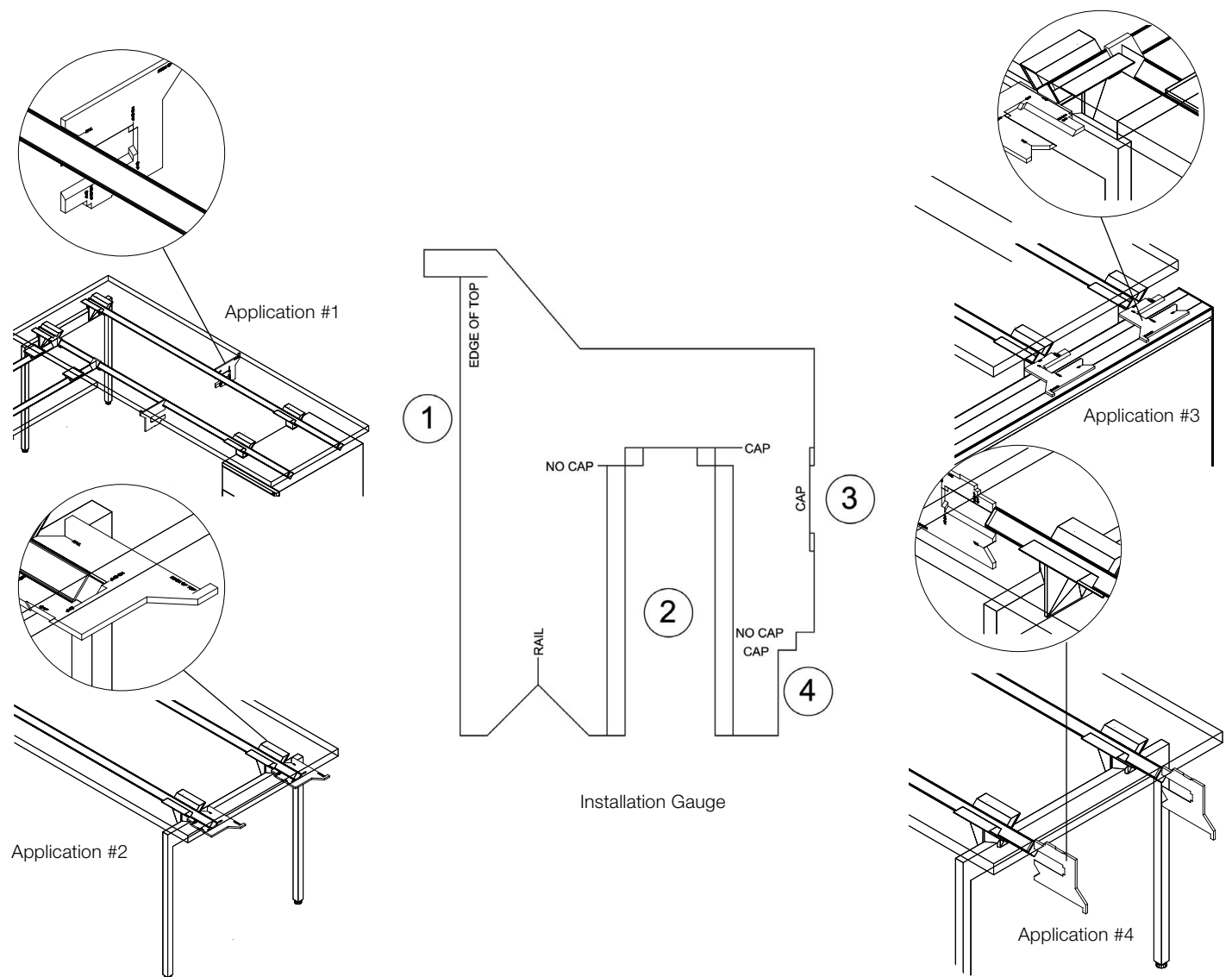
Application #2

The installation gauge can also be used to position the desk end leg assemblies in the correction location in relation to the end of a rail. Desk end legs are designed to be inset 5 ½" from the end of the desk top. In this application, the recessed part of the gauge sits up against the end of a rail (with or without the end cap) and the end of the gauge sits against the outside edge of the cradle. This can also been used for big table applications when extension tops or cabinets are not specified.

Application #3

The rail end cap is designed to sit proud of the cradle by approximately $^1/_{16}$", so that the end of the rail and leg are 1 ½" from the end of the top. The installation gauge is used to accurately space the outside of the rail end cap to the outside edge of the cradle. This must be used when the leg is placed 1 ½" from the edge of the top, such as when a bridge or return is to be used to ensure the correct placement for the bridge or return rails.

Application #4

The installation gauge can also be used to correctly position the top over the width of the rails. This will ensure that you have the desired 1 ½" distance between the end of the rail (with no end cap) and the end edge of the top.

Application #1

Application #2

EDGE OF TOP

① RAIL

NO CAP CAP

② ③ CAP

NO CAP CAP ④

Installation Gauge

Application #3

Application #4

Electrical Components
Desks and Big Tables

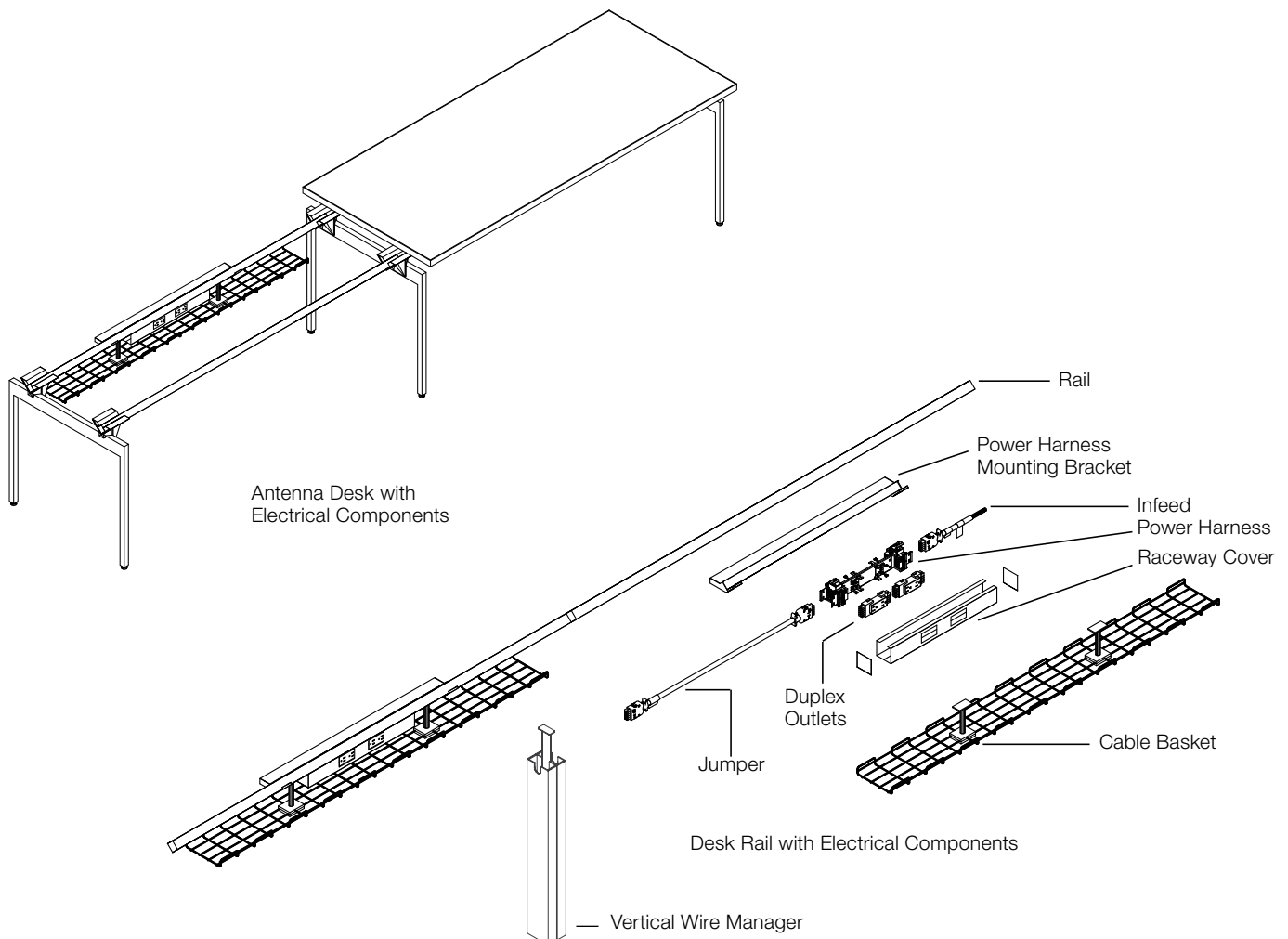**Electrical Components for Antenna Desks and Big Tables**

Antenna linked desks and big tables can be powered by a modular distribution system featuring standard Knoll 2+2 and 3+3 eight- and ten-wire power systems. From a single point of connection to the building power supply, Antenna raceway can distribute four or six 20-amp circuits. Depending on national and local electric codes, and the anticipated load of a particular application, each circuit may support as many as 10 or more duplex outlets.

The central component is the power harness, which can be mounted under desk rails or under the center beam of a big table, typically centered on a desk top width.

Under desks the harness is suspended from a power harness mounting bracket attached to either the front or back edge of a desk rail, typically 6" in from the back edge. Specify a power harness mounting bracket to match the width of harness and covers, or 12" wider to also attach cable baskets or data/communications outlet boxes. Under the big table, the harness can be suspended directly from the center beam.

The power harness accepts snap-in duplex outlets on each face, and is enclosed by steel raceway covers, specified separately. Each end of the harness has ports for two jumper cables, or a power infeed and a jumper cable. The power infeed connects power from a building junction box, and jumpers connect power from one harness to another, in either direction.

Power harnesses are available in two sizes: 12" wide, with two duplex outlet locations on each face, and 24" wide, with four outlet locations on each face. Duplex outlets must be specified separately to access one of the four or six circuits. Outlets for all circuits can be specified in black with white letters identifying circuits. Outlets for circuits X, Y, Z are also available in orange with black letters, or black with orange triangles and letters to designate protected circuits.

Antenna Desk with Electrical Components

Rail

Power Harness Mounting Bracket

Infeed
Power Harness

Raceway Cover

Duplex Outlets

Jumper

Cable Basket

Desk Rail with Electrical Components

Vertical Wire Manager

Electrical Components
Desks and Big Tables

Corresponding raceway covers for 12" harness are 18" wide; covers for 24" harness are 30" wide. Raceway covers can be ordered in pairs that include two covers with openings or one cover without openings.

Jumper cables are available in various lengths up to 72" to link power between harnesses. To calculate the jumper width required to join between harnesses centered under the beam between big table tops, take the top width and subtract the harness width. Power harnesses planned next to each other, with immediately adjacent raceway covers, can be connected with the 7" jumper.

This enables big table tops to be served by more than four duplex outlets per position.

The same calculation is true for power harnesses under desks linked end to end: take the average of the two top widths and subtract the average of the harness widths. For desk to return power connections, take the average of the top and return widths, subtract the average of the harness widths, and add the depth of the primary top. Desk power jumper cables should be managed by cable clips for desk rails (YR1CC, set of 10).

All tops including straight and 120 degree Antenna tops that are 48" wide or narrower only accept the 12" power harness.

To satisfy UL approval desks linked, power jumpers must be secured to each other by mechanical fasteners, such as a shared end leg, return connectors or top-to-top brackets.

Three types of power infeeds are available to connect the raceway from the building power supply. The modular infeed has a modular connector with a six foot pigtail to connect from a junction box in the floor or wall to a power harness.

A hardwired infeed box, required in New York City, mounts to a desk rail or Big Table center beam and includes a connector with six foot pigtail to connect to the closest power harness.

A second hardwired infeed box, required in New York City, mounts inside the vertical infeed manager and includes a connector with six foot pigtail to connect to the closest power harness.

Vertical Infeed Manager

Big Table with Electrical Components

Center Beam

Infeed

Power Harness

Raceway Cover

Duplex Outlets

Jumper

Cable Baskets

Big Table Center Beam with Electrical Components

Raceway End Cap

Vertical Wire Manager

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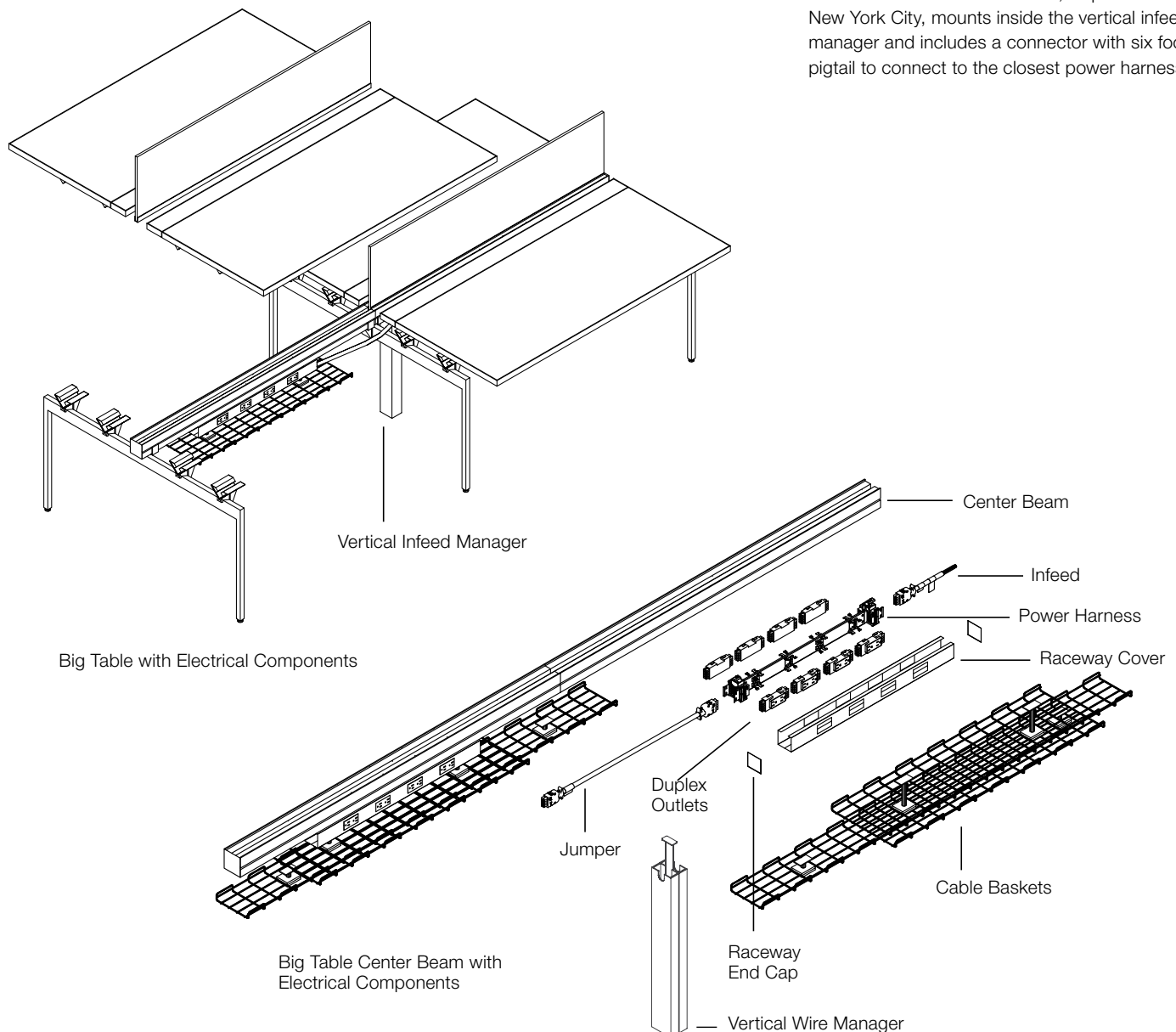
Electrical Components
Desks and Big Tables

Data and communication faceplates are housed in a communication mounting box or plate that is suspended from an extended power harness mounting bracket on either side of the power harness on a desk rail or the center beam of the big table.
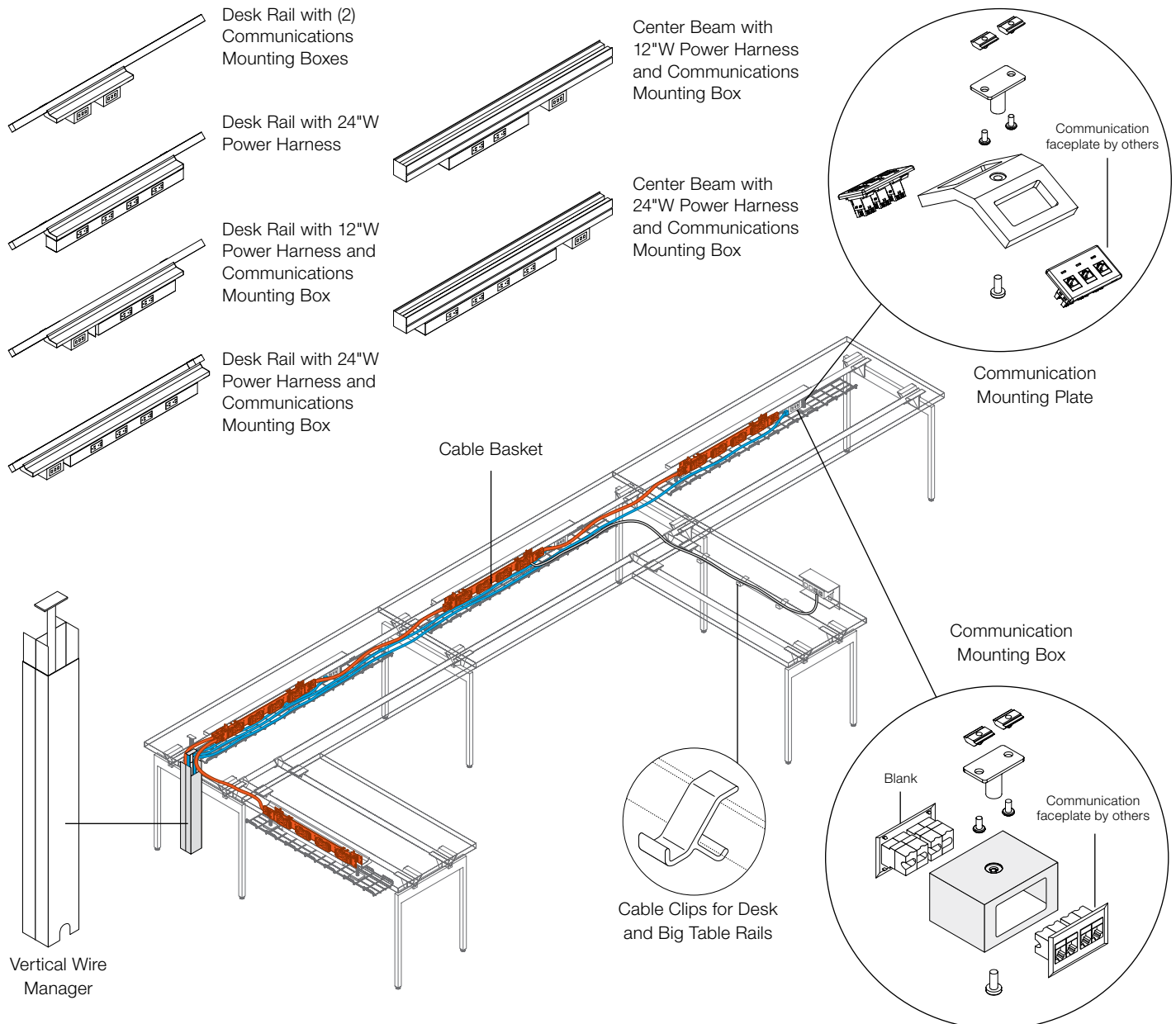
The mounting box has industry standard decora-size opening, 2.66" wide by 1.36" high with 0.094" radii corners, for outlets facing the inside or outside of the desk, and an opening underneath for cable supply.

The mounting plate also has industry standard decora-size openings, 2.66" wide by 1.36" high with 0.094" radii corners, for outlets facing vertical for easy access, and open underside for cable supply.

The PDC module extension kit is a set of ten collars that snap securely into an outlet opening in an Antenna communications mounting box or Fence outlets cover to project a new outlet mounting position ½" away from the face of the box or cover. This added depth can be crucial if communications connectors are unusually deep and are arrayed back to back in the mounting

box or Fence. Interior space between back to back communications faceplates is 3" in mounting box, or 3 ⅞" in Fence applications. Extension Kit accepts most standard, decora-size communications faceplates. PDC module extension kit is injection molded black plastic.

Outlet fillers are a kit of ten plastic filler plates that flex to snap securely into any unused outlet opening in Antenna raceway covers, communications mounting box, or Fence outlets cover. Installed covers are designed to closely mimic the appearance of adjacent power outlets. Fillers are black injection molded plastic.

Desk Rail with (2) Communications Mounting Boxes

Desk Rail with 24"W Power Harness

Desk Rail with 12"W Power Harness and Communications Mounting Box

Desk Rail with 24"W Power Harness and Communications Mounting Box

Center Beam with 12"W Power Harness and Communications Mounting Box

Center Beam with 24"W Power Harness and Communications Mounting Box

Communication faceplate by others

Communication Mounting Plate

Cable Basket

Communication Mounting Box

Blank

Communication faceplate by others

Cable Clips for Desk and Big Table Rails

Vertical Wire Manager

© Knoll, Inc.

Electrical Components
Desks and Big Tables

2+2

Four 20-amp circuits, 8 wire configuration with four hots (12 gauge), two neutrals (10 gauge, 35A rated), two grounds.

Power harness and outlet modules: steel enclosure between molded polypropylene distribution blocks, 8-wire.

Jumper cables: flexible steel conduit with strain relief, 8-wire

Outlets: molded polycarbonate duplex preconfigured as circuit A, B (black), X, Y (black, orange or black with orange triangle)

Infeed: watertight conduit with 6' whip or hardwire box mounted to desk rail, center beam or fence frame, 8-wire

2+2 Electrical System Technical Specifications

The 2+2 electrical system plug-in, duplex receptacles are rated 15A (5-15R). Circuits will accommodate 120 volt single phase, 120/240 volt split phase and 120/208 volt three phase power. The US National Electrical Code (NEC) limits 20A circuit total planned loads to 80% of capacity or 16 amps. As the Canadian Electrical Code calls for the circuit's overcurrent protection rating to match the 15A receptacle rating, 15A Circuit Breakers are **required** in the panel box. 15A circuit total planned loads should not exceed 80% of capacity or 12 amps.

3+3

Six 20-amp circuits, 10 wire configuration with six hots (12 gauge), two neutrals (10 gauge, 35A rated), two grounds.

Power harness and outlet modules: steel enclosure between molded polypropylene distribution blocks, 10-wire.

Jumper cables: flexible steel conduit with strain relief, 10-wire

Outlets: molded polycarbonate duplex preconfigured as circuit A, B, C (black), X, Y, Z (black, orange or black with orange triangle)

Infeed: watertight conduit with 6' whip or hardwire box mounted to desk rail, center beam or fence frame, 10-wire

3+3 Electrical System Technical

Specifications The 3+3 electrical system plug-in duplex receptacles are rated 15A (5-15R). Circuits will accommodate 120 volt single phase, 120/240 volt split phase and 120/208 volt three phase power. The US National Electrical Code (NEC) limits 20A circuit total planned loads to 80% of capacity or 16 amps. As the Canadian Electrical Code (CEC) calls for the circuit's overcurrent protection rating to match the 15A receptacle rating, 15A Circuit Breakers are **required** at the panel box. 15A circuit total planned loads should not exceed 80% of capacity or 12 amps.

Antenna Workspaces is a listed product with U.L. in the QAWZ office furnishings category.

- File E76704 Volume 13, Section 1 (Furniture)
- File E76704 Volume 5, Section 5 (Electrical Accessories)

Wiring Diagram (2+2)
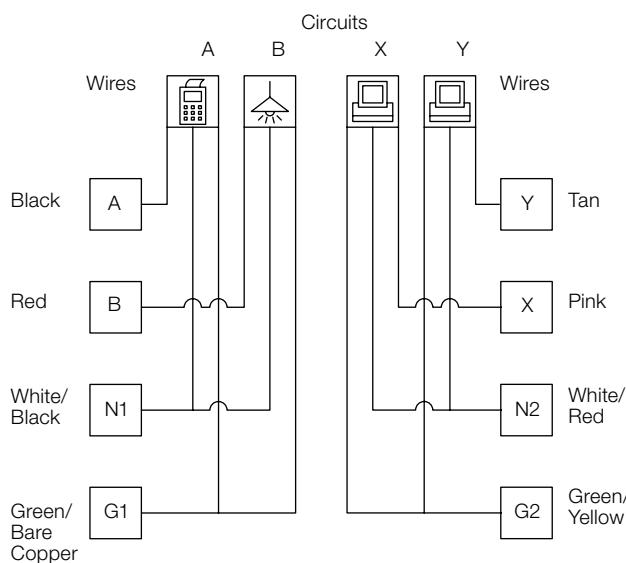
Wiring Diagram (3+3)
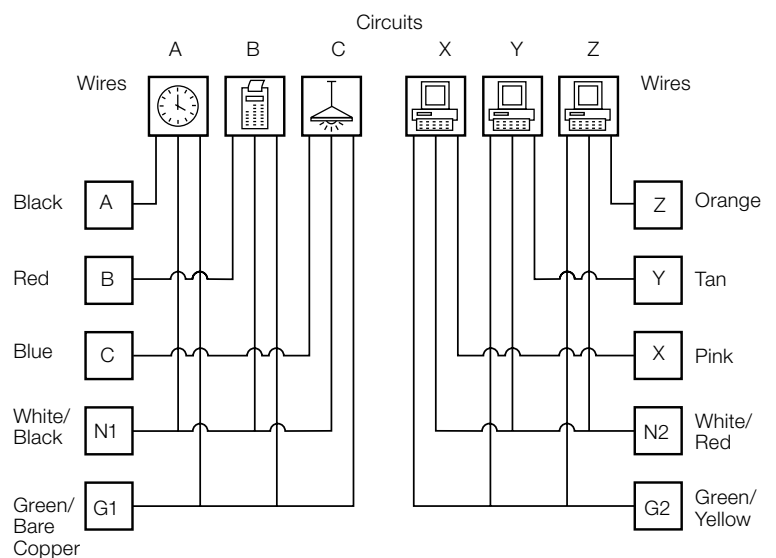
Electrical Components
Surface Mounted Plugmold Raceway

Plugmold raceway for Antenna Workspaces is a hardwired raceway solution for linked desk and big table planning applications.

Plugmold houses six simplex outlets on one face and is available in either one circuit (3-wire) or two circuit (4-wire) configurations. Plugmold with one circuit may be appropriate for one or two linked desks; Plugmold with two circuits is appropriate for multiple desks or Big Table applications.

Plugmold is a two part channel, including an extruded aluminum back that screws to a mounting bracket that is suspended from a center beam or power harness mounting

bracket. The snap on face cover has an anodized aluminum finish with cutouts to accommodate eight simplex outlets. The plugmold raceway is 36" wide, 1 ½" high and 1 ⅛" deep. It includes blank ends and ends with fittings to link power to additional raceways or building power supply.

The mounting bracket is 36 ½" wide U-shape folded steel that attaches to the underside of a big table center beam or power harness mounting bracket to support Plugmold on one or both faces. The hollow inside bracket conceals sheet metal screw fasteners for Plugmold on either side.

Plugmold raceway is a UL-listed surface mounted Wiremold 2000 raceway and when installed and configured by a licensed electrician it meets the requirements for City of Chicago.

Construction
Plugmold raceway is extruded aluminum back plate and cover, steel end covers and extruded aluminum cable exits. Mounting bracket is painted steel.

Specification Options
Plugmold raceways have a clear anodized aluminum finish. Mounting brackets are painted in any Core paint finish.

Big Table with Surface Mounted Plugmold Raceway

Center Beam

Plugmold Raceway

Mounting Kit for Plugmold
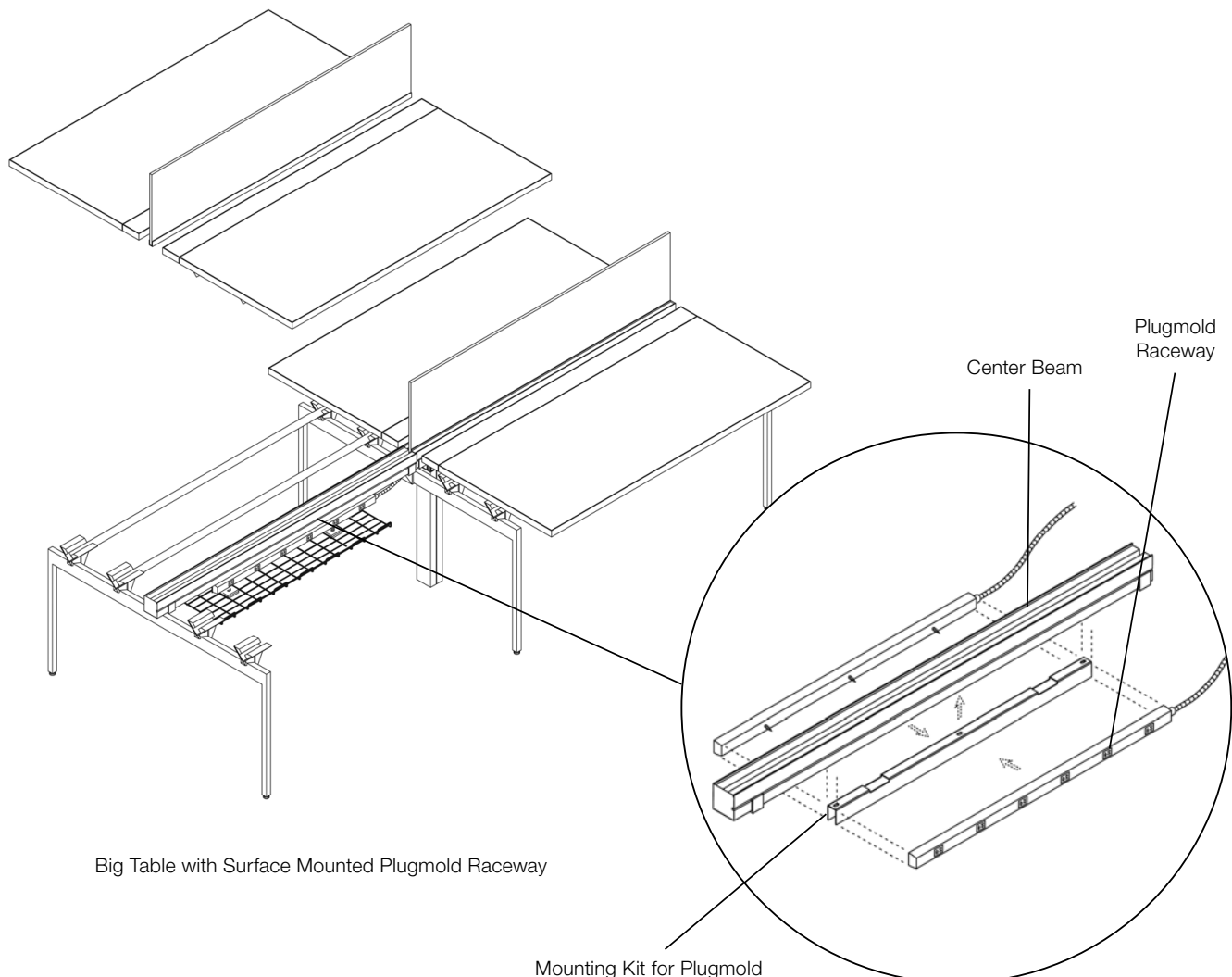
Electrical Components
Desktop Outlet Center

The Antenna Desktop Power Center combines desktop outlets for power data and communications in any Antenna plan and is the ideal solution for independent desks.

The desk mount bracket conceals cables behind and below the desk and incorporates a shelf for small electronics above.

Desktop Power Center is available in three configurations: three simplex outlet positions (two power and one dual USB) or four outlets (two power and two data) or five outlets (three power, one dual USB and one data). The hardwired outlet module comes with outlets and is wired with conduit and pigtail ready to hardwire direction into a junction box. The hardwire desktop outlet center is UL listed and meets the requirements of the City of Chicago if installed by a licensed electrician. The desktop outlet with 108" power cord includes an over current protection plug head that meets the requirements of the City of Chicago for use on height-adjustable tables.

Desktop Power Center is powered by a 6' or 10' cordset that can connect to an Antenna raceway outlet or directly to a building outlet, or may be hardwired to building power junction box.

Power centers include adapters for various common communication outlets by others. Rectangular opening in base of power center enables cables to supply outlets from cable tray or cable clips under desktop.

Specification Options
Desktop Power Centers are available in black or white. The power cord matches the color selected. Specify the power shroud in any Knoll core paint finish, or Antenna Dark Red and Slate Blue.

2 Power + 1 Dual USB

2 Power + 2 Data

3 Power + 1 Dual USB + 1 Data

Power (simplex receptacle)

Data (blank opening)

Dual USB (for charging)

Over Current Protection Plug Head
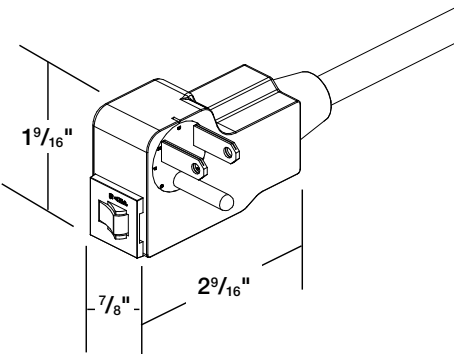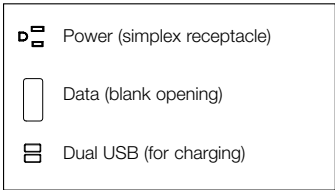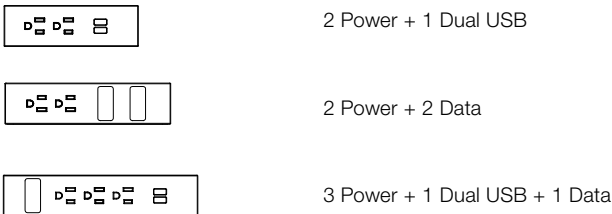
Desktop Outlet Center
with Power Shroud
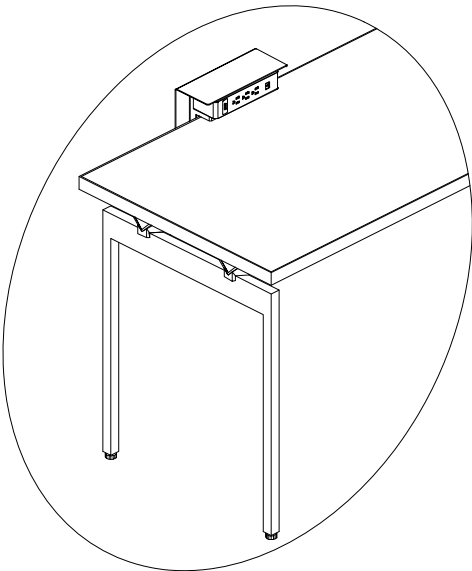
Antenna Desk with Desktop Outlet
Center with Power Shroud
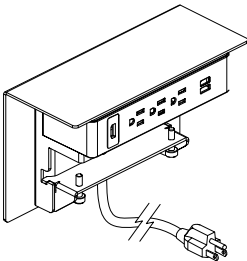
Desktop
Mounted Shroud

Desktop Outlet Center Module

Power Harness

Cable Wire Basket
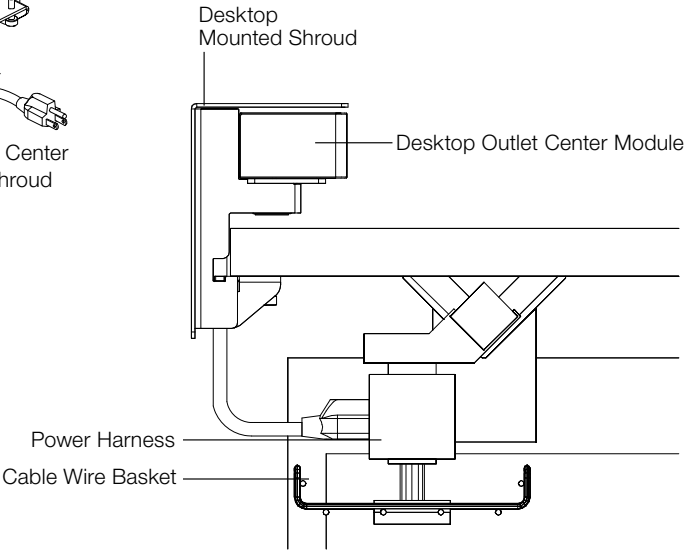
Desktop Outlet Center with
Power Shroud Elevation Detail

Electrical Components
Cable Management: Cable Clips and Vertical Wire Manager

Cable Clips for Desk and Big Table Rails
Cable management is available for directly under the top of a desk or big table by using a molded plastic clip that snaps onto a rail. This clip provides management for one or two cables to keep them from hanging below the top. Cable clips for rails are useful for managing power cords for electronic devices.

Cable Clips for Big Table Center Beam
Cable clips for Big Table center beam snap into underside of the beam to manage power cables or small bundles of communications cables. Cable clips for center beam could be useful for managing a jumper cable "passing through" a big table position without a power harness.

Cable Clips for Fence
Cable Clips for Fence snap into the face of studs in the Fence frame to manage small bundles of cables in the unobstructed 1" wide x 6 ½" high lay-in cabling space

between studs and the inside surface of Fence covers. Four cable clips, each holding up to 14 communications cables, snap into predrilled mounting locations between Fence cover mounting brackets at each of the four cover locations on the frame. As studs are located every 12" along the length of a run of Fence frames, a typical spec might include 40 clips per frame (8 clips per foot) for maximum wire management at the lower 9" level. An integral living hinge detail enables a locking feature to hold cables within the rectangular clips.

Vertical Wire Manager
For desks and big tables, cables can be managed from the floor up to the cable basket by a vertical wire manager. The H-shape internal frame is suspended from the desktop or adapter bracket, and provides lay-in channels separating power from data communication cables. U-shape side covers snap onto the frame to manage and conceal

cables. Side covers have a "mousehole" shape cutout that can be positioned at the floor level to ease the bend radius of cables entering the bottom of the vertical wire manager.

Construction
Cable clips are injection molded plastic. Vertical wire manager frames and covers are formed steel.

Specification Options
Cable clips for big table center beam and rails are grey. Cable clips for Fence are black. Vertical wire managers may be specified in any Core paint finish.
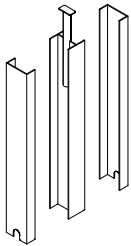
Vertical Wire Manager
Exploded Detail
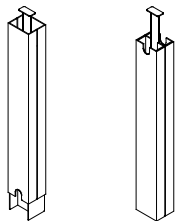
Vertical Wire Manager
Assembly Options
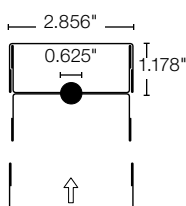
Plan View of Vertical Wire Manager
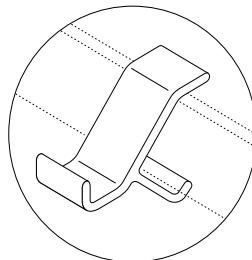
Cable Clips for Desk
and Big Table Rails
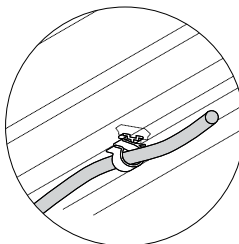
Cable Clip for Big
Table Center Beam
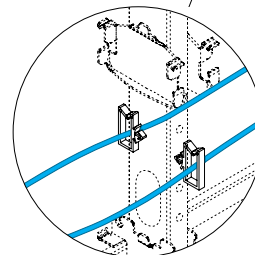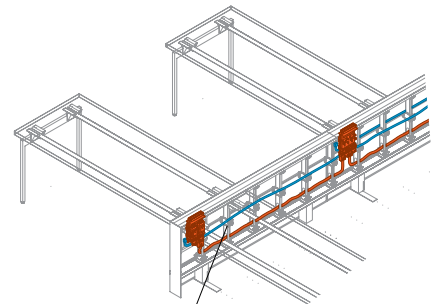
Cable Clips for Fence Wall Studs
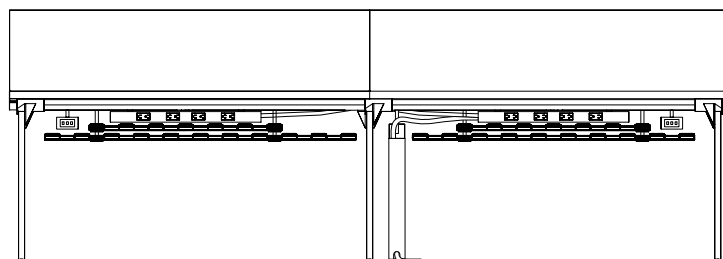
Big Table with Vertical Wire Manager Elevation

Electrical Components
Cable Management: Cable Baskets

Cable Baskets

Cable baskets are available to manage both excess power cords under power harnesses, and for data/communications cable distribution.

For desks, a single upper cable basket that is 69" wide, 6" deep and 1" high can be specified for attachment to the power harness mounting bracket located at the back of a desk top. Specify mounting bracket 12" wider than the power harness, so there is room to attach cable basket hangers to mounting bracket. Baskets can be trimmed in length to fit between desk legs or between desk legs and storage.

For big tables, upper and lower cable baskets are available. A 12" deep, 1" high upper cable basket manages power cords directly below the power harness. Upper cable baskets are available in a 27" width that corresponds to the 12" wide harness, a 39" width for the 24" wide harness, and 69" wide by either 6" or 12" deep. For standing height big table, a 69" x 6" basket is available with 7" deep mounting brackets to clear leg braces. Lower cable baskets 69" long and either 6"

or 12" deep manage data/communications distribution for the width of the big table. Cable baskets and mounting hardware can also be specified separately. Cable baskets can be trimmed to the appropriate length onsite.

Construction

Cable baskets are painted wire.

Specification Options

Cable baskets are painted medium grey.

Center Beam

Upper Cable Basket, 12"D

Power Harness and Covers

Big Table with Upper Cable Basket Attached to Center Beam

4.125"

1.5"

Center Beam of Big Table

Power Harness and Covers

Upper Cable Basket, 12"D

Lower Cable Basket, 6"D

5.85"

11.85"
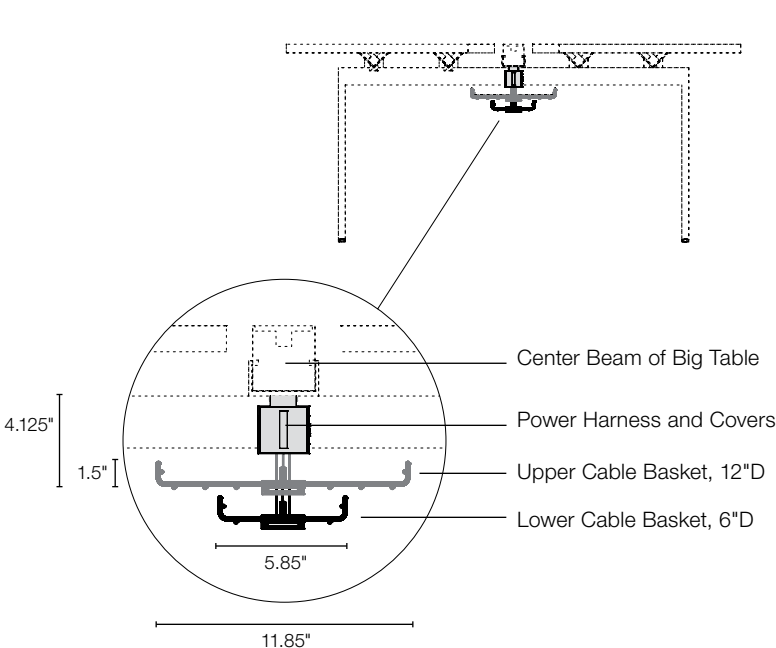
Big Table with Cable Baskets End Elevation Detail
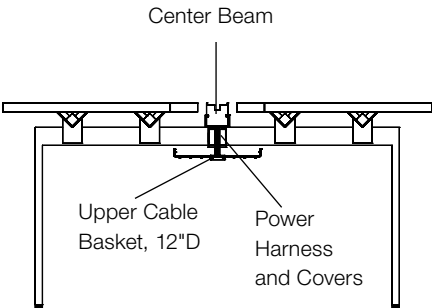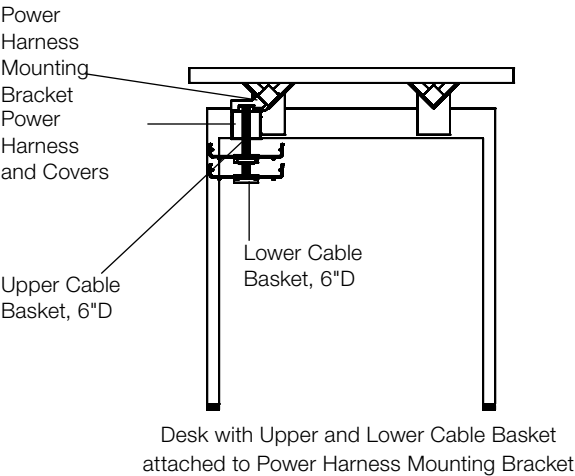
Power Harness Mounting Bracket
Power Harness and Covers

Upper Cable Basket, 6"D

Lower Cable Basket, 6"D

Desk with Upper and Lower Cable Basket attached to Power Harness Mounting Bracket

Power Harness Mounting Bracket

Power Harness and Covers

Upper Cable Basket, 6"D
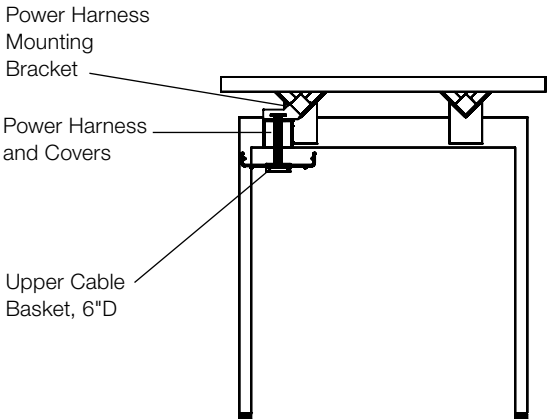
Desk with Upper Cable Basket attached to Power Harness Mounting Bracket

Electrical Components
Cable Management: Cable Basket Attachment Kits

Lower Cable Basket Mount Kit
Lower cable basket mount kits can be used to attach a cable basket underneath another cable basket. This may be necessary when a cable basket is cut in half or when converting an upper cable basket into a lower cable basket. The mounting kit provides two brackets with hardware that can be used with any depth cable basket.

Cable Basket Extension Kit
Cable basket extension kits can be used to increase the space above or between baskets by 1 ¾". The extension kit can be specified in combination with either upper level or lower level cable baskets. Standard upper level basket hangers are 4" high, lower level baskets are suspended 1 ³⁄₈".

Cable Basket Extra Mount Kit
When a single cable basket is cut into two smaller baskets, a cable basket extra mount kit should be specified. This mounting kit provides the additional hardware necessary for both baskets to be attached to either the center beam or the power harness mounting bracket. Extra mount kit is available in 4" length for desk height and 7" length for standing height applications.

Construction
Cable basket attachment kits are painted steel.

Specification Options
Cable basket attachment kits are painted medium grey.

Standard Hanging Hardware Included with Upper Cable Basket

6" Deep Upper Cable Basket

Cable Basket Extra Mount Kit

6" Deep Upper Cable Basket Cut into Two Baskets

Standard Hanging Hardware Included with Upper Cable Basket
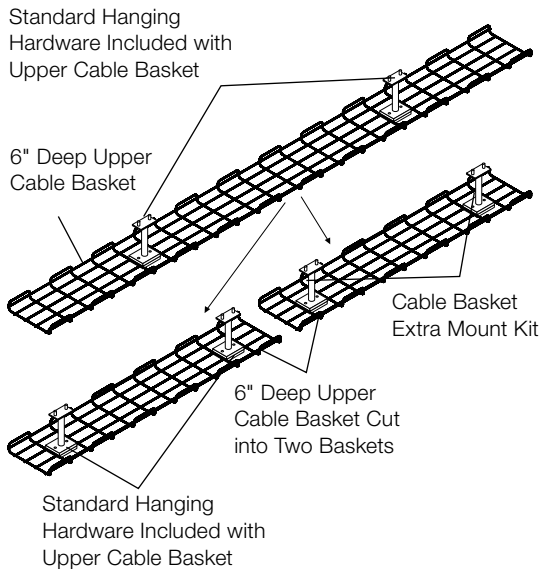
Cable Basket Extra Mount Kit Application

Power Harness Mounting Bracket

Cable Basket Extension Kit

Power Harness and Covers

Upper Cable Basket, 6"D
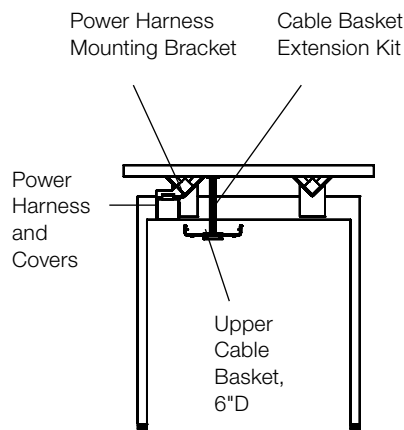
Desk with Upper Cable Basket attached to Top with Cable Basket Extension Kit

Power Harness Mounting Bracket

Upper Cable Basket, 6"D

Cable Basket Extension Kit

Power Harness and Covers

Lower Cable Basket, 6"D
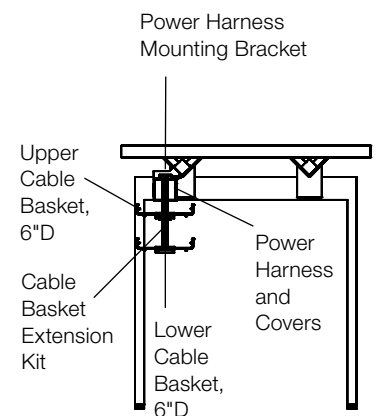
Desk with Upper and Lower Cable Baskets attached to Power Harness Mounting Bracket with Cable Basket Extension kit for 3" between baskets
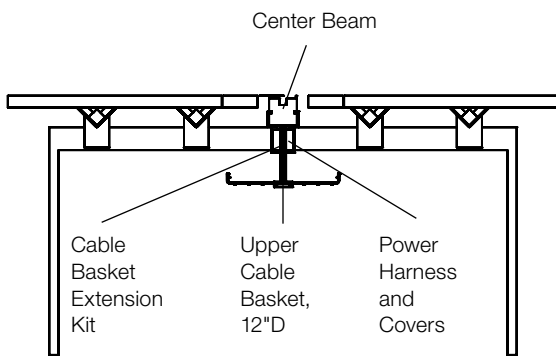
Center Beam

Cable Basket Extension Kit

Upper Cable Basket, 12"D

Power Harness and Covers

Big Table with Upper Cable Basket attached to Center Beam with Cable Basket Extension Kit

Power Harness and Covers

Center Beam

Cable Basket Extension Kit

Upper Cable Basket, 12"D

Lower Cable Basket, 6"D
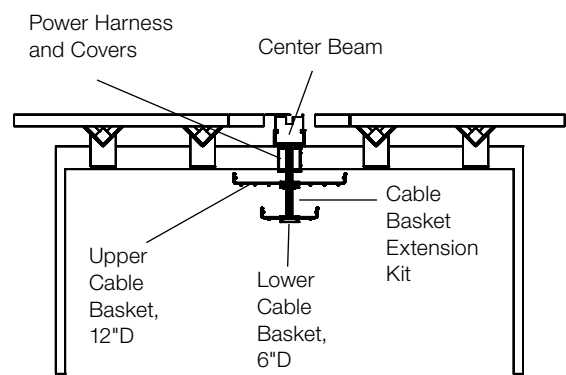
Big Table with Upper and Lower Cable Baskets attached to Center Beam with Cable Basket Extension Kit

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Fence
Planning Overview

Fence Planning Guidelines

Fence is an independent 5" thick service wall intended to define the center of a cluster or the perimeter of a team space. Fence distributes and manages power, data and communications for a group of workspaces through the use of convenient outlets, accessible cable trays and slatwall. The unique Fence crown supports the end of a desk, screens and storage cabinets on stanchions in the center.

Fence can be specified at either 25" or 28 ½" high. The 25" horizon aligns with the top of Antenna desk legs, enabling desk support rails to extend above the Fence crown top cap. The 28 ½" horizon aligns with the top of a standard desk height top. The crown top cap corresponds in thickness and edge radius to an Antenna desk top.

Full or segmented covers to enclose the Fence structure are available with a painted, laminate or veneer surface. Full covers conceal the entire Fence structure, ending at the underside of the crown. Segmented Fence covers are available as 9" high upper covers and 14" or 17" high lower covers. Fence covers are available in 12" width increments up to 72" and may span across straight frame-to-frame connections.

Fence can be configured in freestanding straight runs in any combination of 4', 5', or 6' widths, or in L, T, X, V or 120-degree Y connections.

Modular power systems available for Fence connect to the building at any point under the base and distribute either Knoll 2+2 or 3+3 electrical components up to six circuits from a single infeed. The unique profile of the frame and covers enables hundreds of cables to be "laid in" across multiple frames.

Screens for Fence are available in heights that create a horizon of 42" for seated visual access or 49" for seated visual privacy attaching to either 25" or 28 ½" high Fence. Stanchion Mounted cabinets are able to attach to Fence using stanchion brackets, creating a 49" high horizon.

A Fence configuration consists of frames, legs, stabilizer feet, crown top caps, end covers, connectors, covers and power components. The recommended planning sequence is:

1. Determine the overall length and height of Fence frames and add legs/stabilizer feet where required (see stability guidelines).

2. Specify crown top caps to trim the top of the frame, flat ends for the ends of the frame and connectors for frame-to-frame connections.

3. Position outlet covers, cable tray and slatwall in desired location.

4. Fill in remaining frame openings with upper, lower and/or full covers.

5. Complete power specifications with outlet modules, duplex receptacles, infeeds and jumper cables.

25"
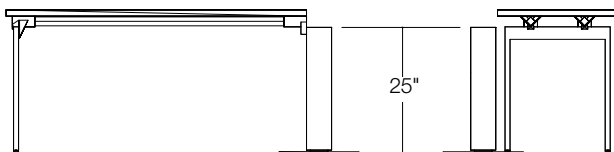
25"H Fence Elevations

28 ½"
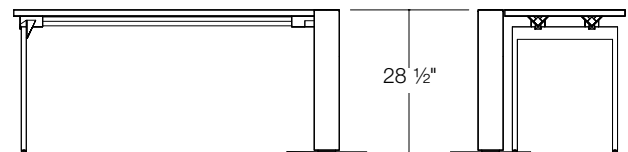
28 ½"H Fence Elevations
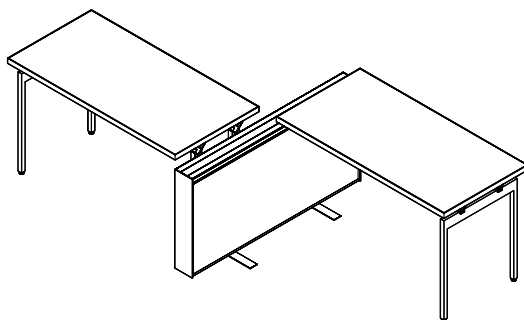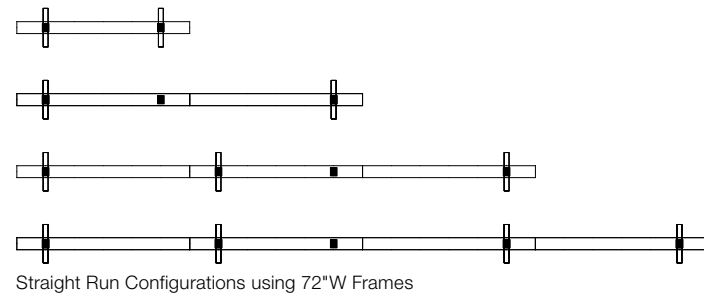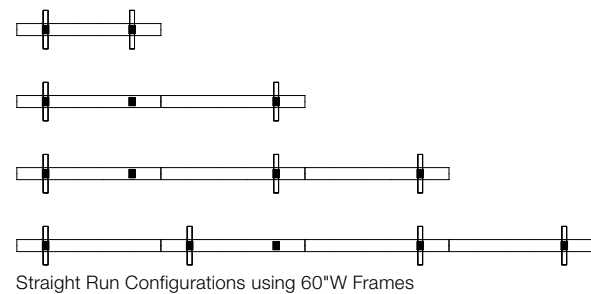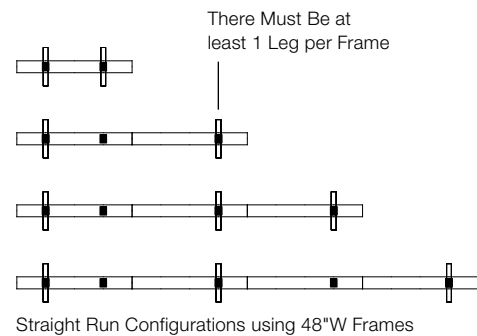
25"H Fence
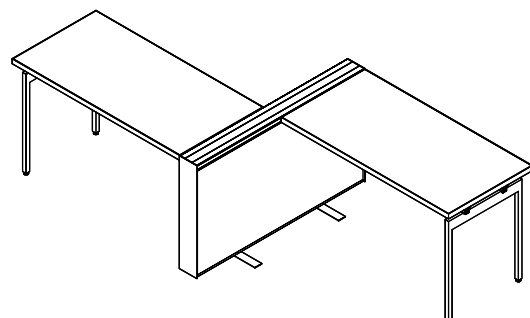
28 ½"H Fence

Fence
Stability Guidelines and Structure

Fence Stability Guidelines
Fence can be planned in straight runs or connected in L, T, X, V or Y configurations. Legs are required 1' from any connector and a stabilizer foot should also be added 8' or less from an L, T or V connector. Two Fence legs are recommended for each frame when a desk

end support or upmounted storage cabinet application is planned. In addition to legs, a stabilizer foot should be added at each end and every 8' along a straight run. If storage or desk supports are not planned, Fence legs are required at each end of straight runs and every 4' or 5' with at least one per Fence frame.

When supporting overhead storage, fence must be stabilized by attachment to an adjacent desk.

= Leg
= Stabilizer Foot

Leg and Stabilizer Foot
Required at Ends of Frame Run

There Must Be at least 1 Leg per Frame

Legs Required 1' from any Connector

Straight Run Configurations using 48"W Frames

Straight Run Configurations using 60"W Frames

Straight Run Configurations using 72"W Frames

Stabilizer Foot Required at Least Every 8'

Legs Required Every 4'-5' of a Straight Run

2 Legs Required per Frame when Upmounting Storage

Straight 12' Run with Upmounted Storage

Fence
Stability Guidelines and Structure

Fence Structure

Fence frames are the base structure of a Fence application. Frames are designed with 1" x 2" vertical studs every 12". Half-width vertical studs at each end are welded to a 1" high horizontal crown and bottom channel that are the full width of the frame. Frames are 21" high and available in 4', 5' and 6' widths. Frames include one set of connectors to join to the next frame in a straight line. The top of the frame crown has features that enable desk support brackets to attach to either side of the Fence frame, as well as screen and storage stanchions in the center of the crown.

The bottom channel of the frame has ports to enable vertical cable feeds between studs. Studs have two ports that allow lateral distribution of power jumper cables. Steel clips are welded to both faces of the studs to support the attachment of Fence covers. Covers are offset 1" to enable lay-in cable management across the face of any length of interconnected frames. Cable clips can be specified separately to manage bundles of communication cables.

Fence is available in two heights: 25" and 28 ½". The height of fence is determined by the height of the leg, specify 4" high legs for 25" high Fence or 7" high legs for 28 ½" high Fence. Legs attach to the frame bottom channel 1' from each end. Legs are required 1' from any connector and a stabilizer foot should also be added 8' or less from an L, T or V connector. Two Fence legs are recommended for each frame when a desk end support or upmounted storage cabinet application is planned. If storage or desk supports are not planned, Fence legs are required at each end of straight runs and every 4' or 5' with at least one per Fence frame.

A stabilizer foot is a heavy gauge steel foot that attaches to a Fence leg and extends 6" on either side of the frame. In addition to legs, a stabilizer foot should be added at each end and every 8' along a straight run.

Construction

Frames are 21" high steel weldments available in 48", 60", and 72" widths. Frames are composed of a 1" high crown, bottom rail, ½" wide roll formed studs at ends and 1" wide roll formed studs on 12" centers between the ends. Formed steel clips welded at the top, center and bottom of each stud enable covers to mount and snap into position without tools.

Legs are extruded aluminum with steel top and bottom plates to connect to the bottom of the frame 12" from either end and accept 3" high leveling glides with 2" adjustable height.

Stabilizer feet are an inverted T-shape constructed of welded steel that rests directly on the floor below the leveling glide.

Cable clips are molded black plastic, approximately 1 ½"H x ¾"D, and each can manage 10 or more CAT5 cables.

Antenna Fence frame is essentially similar to Currents Fence, but has a different bottom channel to enable the covers to extend to the floor. Legs and feet are unique to Antenna Fence.

Specification Options

Frames have a black paint finish. The legs and stabilizer foot are available in any core paint finish. Cable clips (AR1PCC100) must be specified separately and are available in packages of 100.

Fence Assembly

- Fence Screen
- Crown Top Caps
- Full Cover
- Upper Covers
- Lower Covers
- Leg
- Fence Frame
- Flat End
- Stabilizer Foot
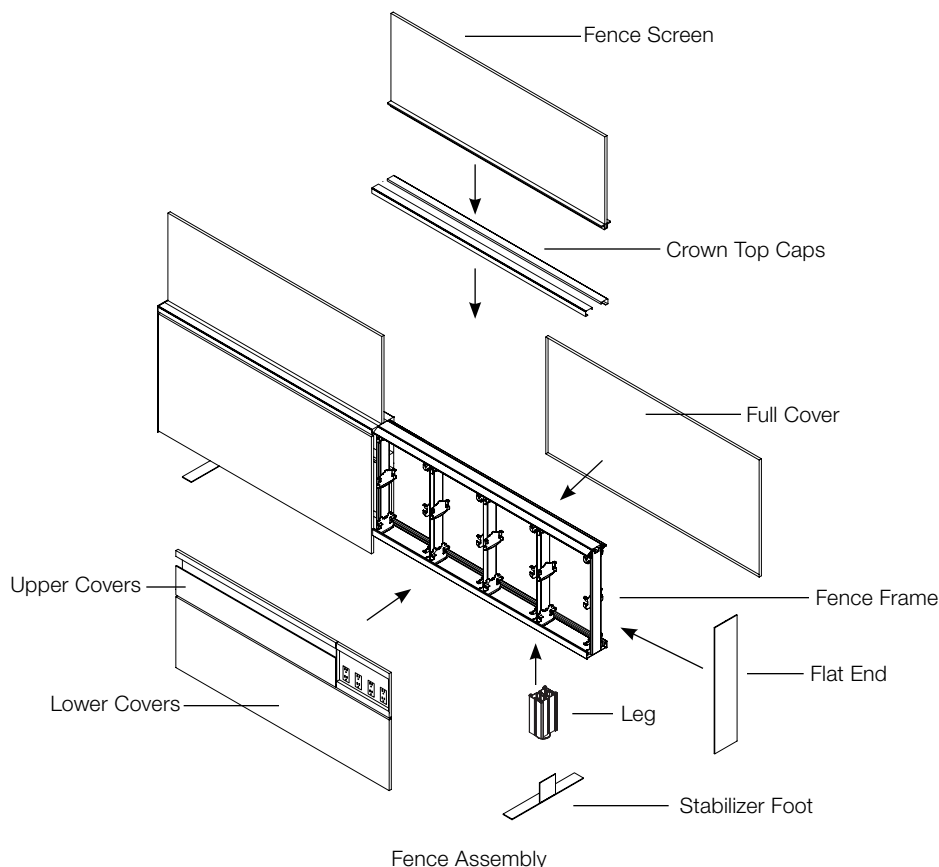
Fence
Universal Gallery Panels

Universal Gallery Panels

Antenna Fence Universal Gallery Panels are an extensive series of laminate and veneer partitions with applications that delineate space and provide a planning alternative when the need to carry data and utilities is not required.

Universal Gallery Panel Dimensions
- Height: 25", 28.5", 42", 49"
- Width: 16", 19", 20", 24", 30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 90", 96"
- Thickness: $1^3/_{16}$"

Construction

Laminate
- Surface Material: .028 laminate, front and back
- Edge Material: 2mm ABS on top and bottom sides; .8mm on right and lift sides
- Core Material: 45lb. density, FSC Certified particle board
- Thickness: $1^3/_{16}$"

Techwood and Natural Veneer
- Surface Material: .6mm veneer, front and back
- Edge Material: .8mm ABS on top bottom, left and right sides
- Core Material: 45lb. density, FSC Certified particle board
- Thickness: $1^3/_{16}$"

Leveling Glides/Carpet Grippers
- 1" wide x 2" long, provides 1" of adjustment
- Carpet Gripper: YFGPCG, Pack of 10, specified separately

Note: Woodgrain laminate can be specified in horizontal and vertical grain direction. Techwood and Natural Veneers are vertical grain direction.

Note: Woodgrain laminate is not available with grain matching in Shared T and Extension/Return Gallery Panel applications.

Applications

Covered L: A single panel specified as either right or left-handed, Covered L applications plan as a return panel. Maximum overall width is 101". Extensions can be added for longer runs.

Covered T: A single panel specified at the end of a Fence run, Covered T adds stability to a spine application with widths that are specified independently. Maximum overall width is 101". Extensions can be added for longer runs. Returns can be added to enclose a space.

Shared T: Specified as an assembly of two gallery panels, the Shared T offers greater planning flexibility where each panel can be specified up to 96" wide and where the joint bisects the adjacent Fence frame. Extensions can be added for longer runs. Returns can be added to enclose a space.

Extensions and Returns:

Extensions are gallery panels that are added, in-line, to the end of an existing gallery panel to add length to a run. Maximum width is 78".

Returns are gallery panels that are added to the face of an existing gallery panel to add stability to a panel run or privacy to a workstation.

Intermediate:

Freestanding Intermediate Gallery Panels are specified as an off-module divider between workstations and are not connected to the slotted standard of the spine panel run. Maximum width is 78". Extensions/Returns cannot be added

Maximum *Overall* Widths by Finish
- 101" max. for solid color laminate
- 101" max. for horizontal woodgrain laminate
- 60" max. for vertical woodgrain laminate
- 101" max for vertical grain veneer

Available Finishes:
Laminate
- 114 Folkstone Grey
- 117 Soft Grey
- 118 Bright White
- 119 Pumice
- 125 Natural Maple
- 127 Walnut
- 141 Whitened Ash
- 142 Grey Ash
- 143 Classic Oak
- 140 Warm Ash
- 139 Light Ash
- 144 Graphite Pear
- 126 Natural Cherry

Techwood and Natural Veneer
Techwood (V1)
- 641 Black Oak
- 638 Blonde Maple
- 509 Cherry
- 628 Dark Mahogany
- 645 Dove Grey
- 514 Espresso
- 639 Light Cherry
- 644 Light Walnut
- 506 Maple
- 513 Medium Teak
- 512 Medium Walnut
- 637 Natural

Natural Veneer (V2)
- 037E Birch with Birch Edge
- 002 Bronze Cherry
- 640 Ebony
- 642 Grigio
- 017 Light Walnut
- 006 Maple
- 020 Natural Oak
- 022 Old English Walnut
- 021 Peacock Green Walnut
- 038 Rustic Walnut
- 647 White Pine

Note: All laminate gallery panels may be specified with any ABS edge band including SPLY.

Note: All veneer gallery panels are offered with synthetic matching edge.

Fence
Universal Gallery Panels

Covered L Specification

The Covered L Gallery Panel attaches directly to the end of an Antenna Fence Frame as a return without the need for an End Trim. Covered L applications are specified as either right or left handed and have a maximum overall width of 101". Extension can be added to create longer runs. Returns can be added to enclose a space or provide additional stability.

Follow the steps below to complete a Covered L Gallery Panel specification:

1. **Application:** Covered L (L)

2. **Plus Dimension:** In applications where a Return is required, choose the plus dimension: left, right or none (L, R or N). L an R add 1 $^{3}/_{16}$" to the overall width and preserves the on-module width inside the workstation.

3. **Height:** 25", 28.5", 42", 49"

4. **Width:** 16", 19", 20", 24", 30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 90", 96"

Note: widths above are the usable, on-module dimension inside the workstation, not overall dimension.

5. **Handed:** Choose either left or right (L or R). Handedness is determined from the user's perspective within the workstation. See below.

Note: If a Plus Dimension is chosen (L or R), the handedness must match (L or R).

6. **Adjacent Fence Frame Height:** Choose the height of the adjacent Fence Frame (49, 42, 28.5 or 25).

**Note:** Gallery panels must be taller than the adjacent Fence Frame Height.

Finish: Choose the appropriate laminate or veneer finish.

7. **Grain Direction:** Choose vertical or horizontal grain direction (V or H) or (~) for solid color laminate.

Note: Woodgrain laminate is not available with grain matching in Shared T and Extension/ Return Gallery Panel applications.

8. **Edgeband:** Choose any standard synthetic edge option.

Length of Run Restriction: No Covered L Gallery Panel run can exceed 96" (usable), *including Extensions* without lateral support for stability i.e. attaching to freestanding storage or using a gallery panel Return.

Product Line	Category	Application	Plus Dimensions	Height	Width 1	Handed	Adjacent Frame Height	Finish	Grain	Edge Band
YF	GP	L	R	28	16	R	28	118	~	118
YF= Antenna Fence	*GP= Gallery Panel*	*L= Covered L*	*R= Add 1 $^{3}/_{16}$" to right side*	*25=25" Height*	*16=16" Wide*	*R = Right Handed*	*28: 25"*	*Select Finish*	*V= Vertical*	*Select Edge Band*
			L= Add 1 $^{3}/_{16}$" to the left side	*28=28.5" Height*	*19=19" Wide*	*L = Left Handed*	*42: 28" or 25"*		*H= Horizontal*	
			N= No added dimensions	*42=42" Height*	*20=20" Wide*		*49: 42", 28" or 25"*		*~ = Solid Color Lam*	
				49=49" Height	*24=24" Wide*					
					30=30" Wide					
					36=36" Wide					
					42=42" Wide					
					48=48" Wide					
					54=54" Wide					
					60=60" Wide					
					66=66" Wide					
					72=72" Wide					
					78=78" Wide					

Covered L, Right Hand
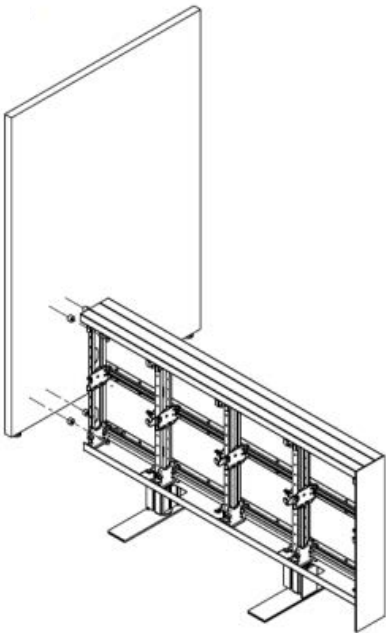
Covered L, Attachment

Fence
Universal Gallery Panels

Covered T Specification

The Covered T Gallery Panel attaches to the end of an Antenna Fence Spine run as a dual return without the need for End Trim. Covered T applications have widths that are specified independently and cannot exceed an overall width of 101".Extension can be added to create longer runs. Returns can be added to enclose a space or provide additional stability.

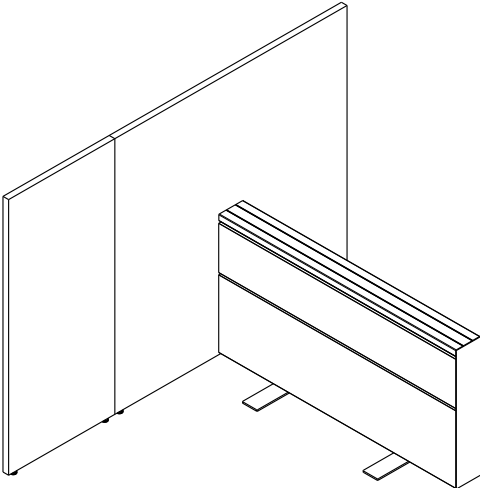Follow the steps below to complete a Covered T Gallery Panel specification:

1. **Application:** Covered T (T)

2. **Plus Dimension:** In applications where a Return(s) are required, choose the plus dimension: left, right, both or none (L, R, B or N). L an R add 1 $^3/_{16}$" to the left or right sides, B adds 1 $^3/_{16}$" to both left and right sides and preserves the on-module width inside the workstation.

3. **Height:** 25", 28.5", 42", 49"

4. **Width 1:** 16", 19", 20", 24", 30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 90", 96"

5. **Width 2:** 16", 19", 20", 24", 30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 90", 96"

Note: widths above are the usable, onmodule dimension inside the workstation, not overall dimension.

Note: No combination of Width 1 and Width 2 can exceed 96".

6. **Adjacent Fence Frame Height:** Choose the height of the adjacent Antenna Fence (49, 42, 28.5 or 25).

Note: Gallery panels must be taller than the adjacent Fence Frame Height.

7. **Finish:** Choose the appropriate laminate or veneer finish.

8. **Grain Direction:** Choose vertical or horizontal grain direction (V or H) or (~) for solid color laminate.

9. **Edgeband:** Choose any standard synthetic edge option.

Length of Run Restriction: No Covered T Gallery Panel run can exceed 96" (usable), *including Extensions* without lateral support for stability i.e. attaching to freestanding storage or using a gallery panel Return.

Product Line	Category	Application	Plus Dimensions	Height	Width 1	Width 2	Adjacent Frame Height	Finish	Grain	Edge Band
YF	GP	T	R	28	16	16	28	118	~	118
YF= Antenna Fence	GP= Gallery Panel	T= Covered T	R= Add 1 $^3/_{16}$" to right side	25=25" Height	16=16" Wide	16=16" Wide	28: 25"	Select Finish	V= Vertical	Select Edge Band
			L= Add 1 $^3/_{16}$" to the left side	28=28.5" Height	19=19" Wide	19=19" Wide	42: 28" or 25"		H= Horizontal	
			B= Add 1 $^3/_{16}$" to both sides	42=42" Height	20=20" Wide	20=20" Wide	49: 42", 28" or 25"		~ = Solid Color Lam	
			N= No added dimensions	49=49" Height	24=24" Wide	24=24" Wide				
					30=30" Wide	30=30" Wide				
					36=36" Wide	36=36" Wide				
					42=42" Wide	42=42" Wide				
					48=48" Wide	48=48" Wide				
					54=54" Wide	54=54" Wide				
					60=60" Wide	60=60" Wide				
					66=66" Wide	66=66"				
					72=72" Wide	72=72" Wide				
					78=78" Wide	78=78" Wide				
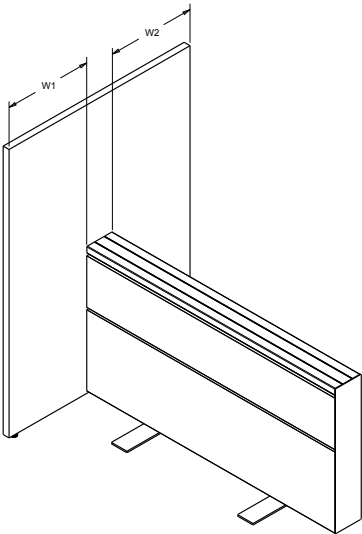
Covered T: Combination of W1 and W2 not to exceed 96". Overall width not to exceed 101"
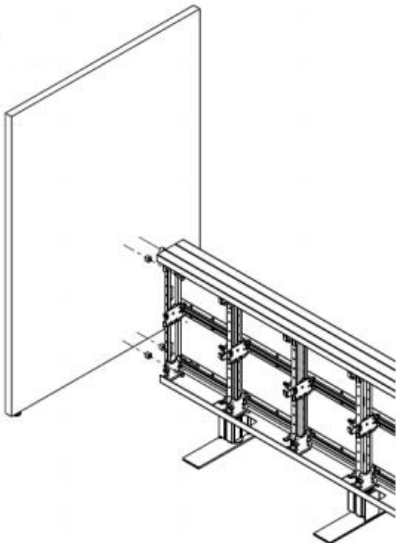
Covered T: Attachment

Fence
Universal Gallery Panels

Shared T Specification

The Shared T Gallery Panel application attaches to the end of an Antenna Fence Spine run and is specified as an assembly of two gallery panels without the need for a frame End Trim. Shared T applications have widths that are specified independently up to 96" for greater planning flexibility. Extension can be added to create longer runs. Returns can be added to enclose a space or provide additional stability.

Follow the steps below to complete a Shared T Gallery Panel specification:

1. **Application:** Shared T (S)

2. **Plus Dimension:** In applications where a Return(s) are required, choose the plus dimension: Left, Right, Both or None (L, R, B or N). L an R add 1 $^3/_{16}$" to the left or right sides, B adds 1 $^3/_{16}$" to both left and right sides and preserves the onmodule width inside the workstation.

3. **Height:** 25", 28.5", 42", 49"

4. **Width 1:** 16", 19", 20", 24", 30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 90", 96"

5. **Width 2:** 16", 19", 20", 24", 30", 36", 42", 48", 54", 60", 66", 72", 78", 84", 90", 96"

Note: widths above are the usable, on-module dimension inside the workstation, not overall dimension.

6. **Adjacent Fence Frame Height:** Choose the height of the adjacent Antenna Fence (49, 42, 28.5 or 25).

Note: Gallery panels must be taller than the adjacent Fence Frame Height.

7. **Finish:** Choose the appropriate laminate or veneer finish.

8. **Grain Direction:** Choose vertical or horizontal grain direction (V or H) or (~) for solid color laminate.

9. **Edgeband:** Choose any standard synthetic edge option.

Length of Run Restriction: No Covered T Gallery Panel run can exceed 96" (usable), *including Extensions* without lateral support for stability i.e. attaching to freestanding storage or using a gallery panel Return.

Product Line	Category	Application	Plus Dimensions	Height	Width 1	Width 2	Adjacent Frame Height	Finish	Grain	Edge Band
YF	GP	S	R	28	16	16	28	118	~	118
YF= Antenna Fence	*GP= Gallery Panel*	*S= Shared T*	*R= Add 1 $^3/_{16}$" to right side*	*25=25" Height*	*16=16" Wide*	*16=16" Wide*	*28: 25"*	*Select Finish*	*V= Vertical*	*Select Edge Band*
			L= Add 1 $^3/_{16}$" to the left side	*28=28.5" Height*	*19=19" Wide*	*19=19" Wide*	*42: 28" or 25"*		*H= Horizontal*	
			B= Add 1 $^3/_{16}$" to both sides	*42=42" Height*	*20=20" Wide*	*20=20" Wide*	*49: 42", 28" or 25"*		*~ = Solid Color Lam*	
			N= No added dimensions	*49=49" Height*	*24=24" Wide*	*24=24" Wide*				
					30=30" Wide	*30=30" Wide*				
					36=36" Wide	*36=36" Wide*				
					42=42" Wide	*42=42" Wide*				
					48=48" Wide	*48=48" Wide*				
					54=54" Wide	*54=54" Wide*				
					60=60" Wide	*60=60" Wide*				
					66=66" Wide	*66=66" Wide*				
					72=72" Wide	*72=72" Wide*				
					78=78" Wide	*78=78" Wide*				
					84=84" Wide	*84=84" Wide*				
					90=90" Wide	*90=90" Wide*				
					96=96" Wide	*96=96" Wide*				
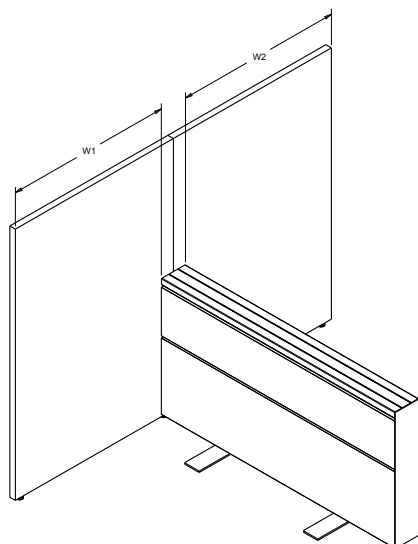
Shared T: Combination of W1 and W2 not to exceed 96"
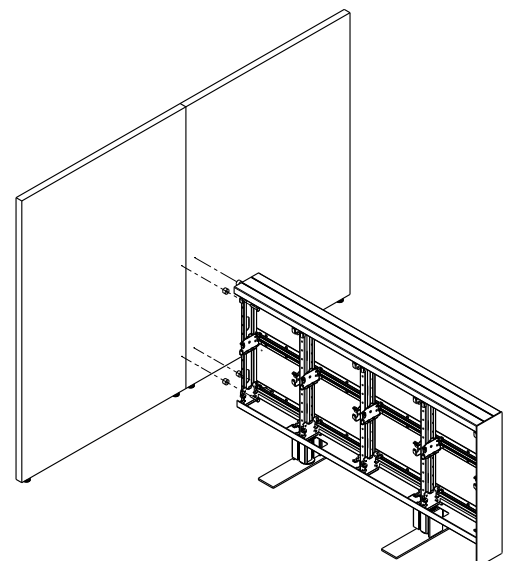
Shared T: Attachment

Fence
Universal Gallery Panels

Extension/Return Specification

The Extension Gallery Panel application attaches, in-line, to the end of an existing gallery panel to add length to a run. Maximum width is 78"

The Return gallery panels application attaches the face of an existing gallery panel to add stability to a panel run or privacy to a workstation. Maximum width is 78"

Note: Extensions and Returns are identical except for where the attach to an existing gallery panel

Extension can be added to create longer runs. Returns can be added to enclose a space or provide additional stability.

Follow the steps below to complete an Extension/Return Gallery Panel specification:

1. **Application:** Extension/Return (E)

2. **Plus Dimension:** In applications where a Return is required, choose the plus dimension: Left, Right or None (L, R, or N). L an R add 1 $^3/_{16}$" to the left or right sides and preserves the on-module width inside the workstation.

3. **Height:** 25", 28.5", 42", 49"

4. **Width 2:** 16", 19", 20", 24", 30", 36", 42", 48", 54", 60", 66", 72", 78"

Note: widths above are the usable, on-module dimension inside the workstation, not overall dimension

5. **Finish:** Choose the appropriate laminate or veneer finish.

6. **Grain Direction:** Choose vertical or horizontal grain direction (V or H) or (~) for solid color laminate.

7. **Edgeband:** Choose any standard synthetic edge option.

Length of Run Restriction: No Gallery Panel run can exceed 96" (usable), in either direction, *including Extensions*, without lateral support for stability i.e. attaching to freestanding storage or using a gallery panel Return.

Product Line	Category	Application	Plus Dimensions	Height	Width 1	Finish	Grain	Edge Band
YF	GP	E	R	25	16	118	~	118
YF= Antenna Fence	GP= Gallery Panel	E= Extension	R= Add 1 $^3/_{16}$" to right side	25=25" Height	16=16" Wide	Select Finish	V= Vertical	Select Edge Band
			L= Add 1 $^3/_{16}$" to the left side	28=28.5" Height	19=19" Wide		H= Horizontal	
			N= No added dimension	42=42" Height	20=20" Wide		~ = Solid Color Lam	
				49=49" Height	24=24" Wide			
					30=30" Wide			
					36=36" Wide			
					42=42" Wide			
					48=48" Wide			
					54=54" Wide			
					60=60" Wide			
					66=66" Wide			
					72=72" Wide			
					78=78" Wide			
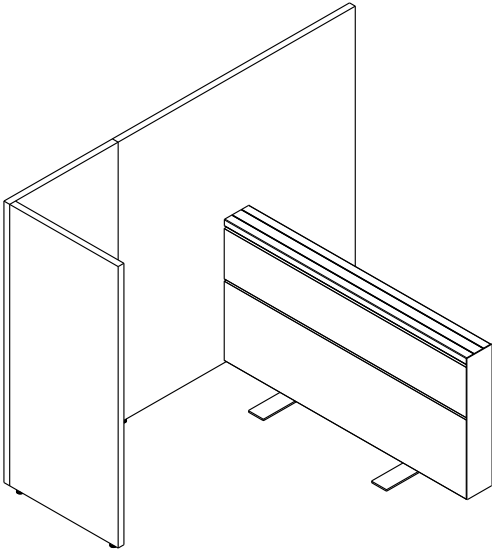
Extension Panel with Return Panel

Return Panel
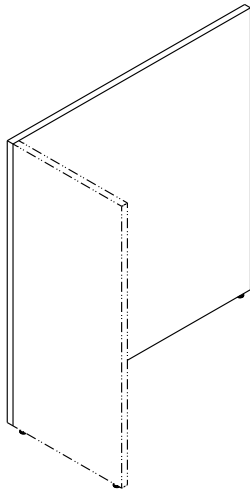
Extension Panel

Fence
Universal Gallery Panels

Intermediate Specification

The Intermediate Antenna Fence Gallery Panel application can be specified Freestanding only.

Freestanding Intermediate Gallery Panels are specified as an off-module divider between workstations and are not connected to the Antenna Fence. Maximum width is 78". Extensions/Returns cannot be added.

Antenna Fence Freestanding Feet (YFGPFF) are offered in pairs. Two (2) pairs are required to complete the assembly and are ordered separately.

Note: Freestanding Intermediate applications are best suited for 42" and wider Gallery Panels.

Follow the steps below to complete an Intermediate Gallery Panel specification:

1. **Application:** Intermediate (I)
2. **Height:** 25", 28.5", 42", 49"
3. **Width:** 16", 19", 20", 24", 30", 36", 42", 48", 54", 60", 66", 72", 78"

Note: widths above are the usable, on-module dimension inside the workstation, not overall dimension.

4. **Finish:** Choose the appropriate laminate or veneer finish
5. **Grain Direction:** Choose vertical or horizontal grain direction (V or H) or (~) for solid color laminate.
6. **Edgeband:** Choose any standard synthetic edge option

Product Line	Category	Application	Height	Width 1	Finish	Grain	Edge Band
YF	GP	I	25	16	118	~	118
YF= Antenna Fence	GP= Gallery Panel	I= Intermediate	25=25" Height	16=16" Wide	Select Finish	V= Vertical	Select Edge Band
			28=28.5" Height	19=19" Wide		H= Horizontal	
			42=42" Height	20=20" Wide		~ = Solid Color Lam	
			49=49" Height	24=24" Wide			
				30=30" Wide			
				36=36" Wide			
				42=42" Wide			
				48=48" Wide			
				54=54" Wide			
				60=60" Wide			
				66=66" Wide			
				72=72" Wide			
				78=78" Wide			

Intermediate Gallery Panel with Freestanding Feet
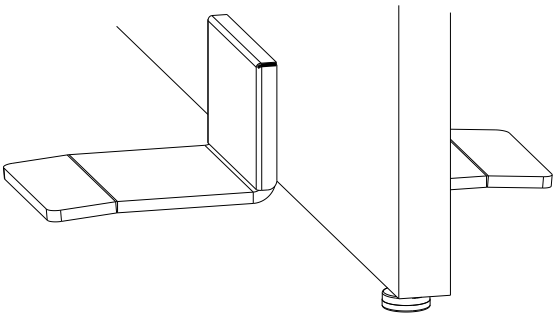
Intermediate Gallery Panel with Freestanding Feet - Detail

Fence
Connectors and Trim

Fence Connectors and Trim

Each fence frame requires a pair of matching width crown top caps. Crown top caps match the profile of an Antenna desk top and snap on to either side of the frame crown, leaving a center channel accessible for mounting screens or overhead support stanchions.

Crown center channel can be filled with a crown top cap center channel. Center crown top caps can be trimmed on site to fit around stanchions or off module screens.

Fence flat ends attach directly to the outside ends of the frame, covering the ends of the crown top caps and edges of side covers.

Fence connectors attach between two or more frames at a 90-degree or 120-degree angle creating L, X, T, V or Y conditions. Connectors add 1" in plan on either side. Connector kits include formed steel top and bottom brackets, inside and outside vertical trim covers, connector top cap and end caps for the ends of crown top caps.

Construction

Crown top caps are painted extruded aluminum. Crown top cap center channels are extruded metal. Connector kits are comprised of formed steel top and bottom brackets and trim covers, molded plastic top caps and metal crown end caps.

Specification Options

Crown top caps and crown top cap center channels can be specified in any core paint finish. Flat ends and connector covers can be specified in any core paint finish. For L, T, and V conditions, specify connector top cap and crown end caps, which are included in connector kits, in any core paint finish. For X and Y conditions, specify crown end caps in any core paint finish.

Crown Top Cap Center Channel

Crown Top Caps

Flat End
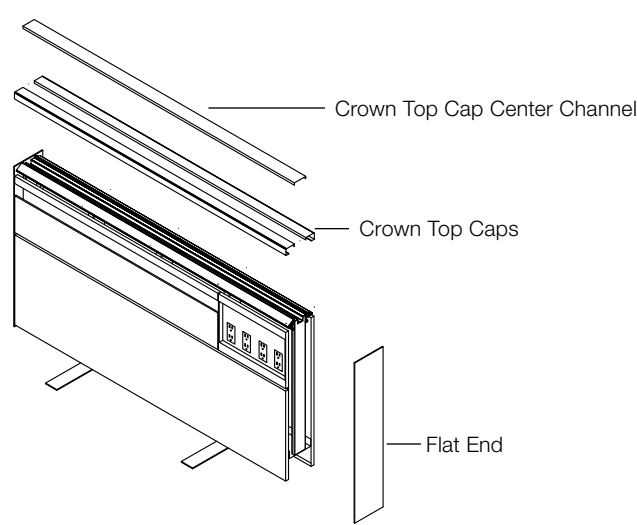
Connector and Trim Assembly Detail

L Connector

T Connector

X Connector

V Connector
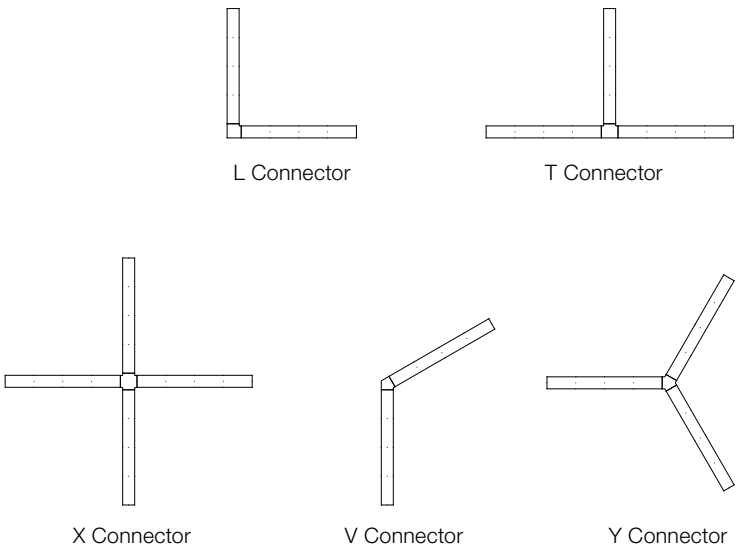
Y Connector

Fence Connector Applications

Fence
Electrical Components

Fence Electrical Components

Fence is powered by a unique point-to-point configuration of standard Knoll 2+2 or 3+3 modular raceways. The central power component is the outlet module, which has integral hooks to hang from the top stud clips on the frame. The outlet module is less than 6" wide, so two outlet modules can fit side by side between any two studs.

Each face of the outlet module accepts two duplex outlets, unique to Antenna Fence, that extend to protrude through the outlet cover openings. Duplex receptacles must be specified to access one of the four or six circuits. The four ports at the bottom of an outlet module accept jumper cables or an infeed with up to three jumper cables.

Jumpers

Jumper cables are available in various lengths up to 108" to link power between outlet modules. Side by side outlet modules behind a single outlet cover should be

joined by an 18" jumper, outlet modules behind adjacent outlet covers should be joined by a 24" jumper. For other planning conditions, fence jumpers need to be at least 24" wider than the width of the fence cover between outlet covers. For example, if outlet modules are positioned behind outlet covers separated by a 36" wide fence cover, they should be joined by a 60" or wider jumper.

Infeeds

Two types of power infeeds, modular and hardwire, are available to connect the raceway to the building power supply. The modular infeed has a modular connector with a six foot pigtail that connects a junction box directly to Fence, through a port in the bottom of the frame, to an outlet module. Clad in metal conduit, the modular infeed is compliant with San Francisco electrical codes. A hardwire infeed, required in New York City, mounts to the frame and includes a connector with six foot pigtail that connects to an outlet module.

Infeed cables for both power and communications enter the Fence frame through the 1" space at the base of full or lower covers and the 3" (with 25" high Fence) or 6" (with 28 ½" high Fence) space between the bottom of the frame and the floor.

Data and Communications

The PDC module extension kit is a set of ten collars that snap securely into an outlet opening in Antenna communications mounting box or Fence outlets cover to project a new outlet mounting position ½" away from the face of the box or cover. This added depth can be crucial if communications connectors are unusually deep and are arrayed back to back in the mounting box or Fence. Interior space between back to back communications faceplates is 3" in mounting box, or 3 $\frac{7}{8}$" in Fence applications. Extension kit accepts most standard, decora-size communications faceplates. PDC module extension kit is injection molded black plastic.

Outlet fillers are a kit of ten plastic filler plates that flex to snap securely into any unused outlet opening in Antenna raceway covers, communications mounting box, or Fence outlets cover. Installed covers are designed to closely mimic the appearance of adjacent power outlets. Fillers are black injection molded plastic.

Outlet Cover and Receptacles · 36" Wide Cover · Power Module · Infeed · 18" Wide Jumper · 60" Wide Jumper

Fence Electrical Elevation

Infeed from Floor · Power Module with Receptacles · Jumper

Fence Electrical Detail
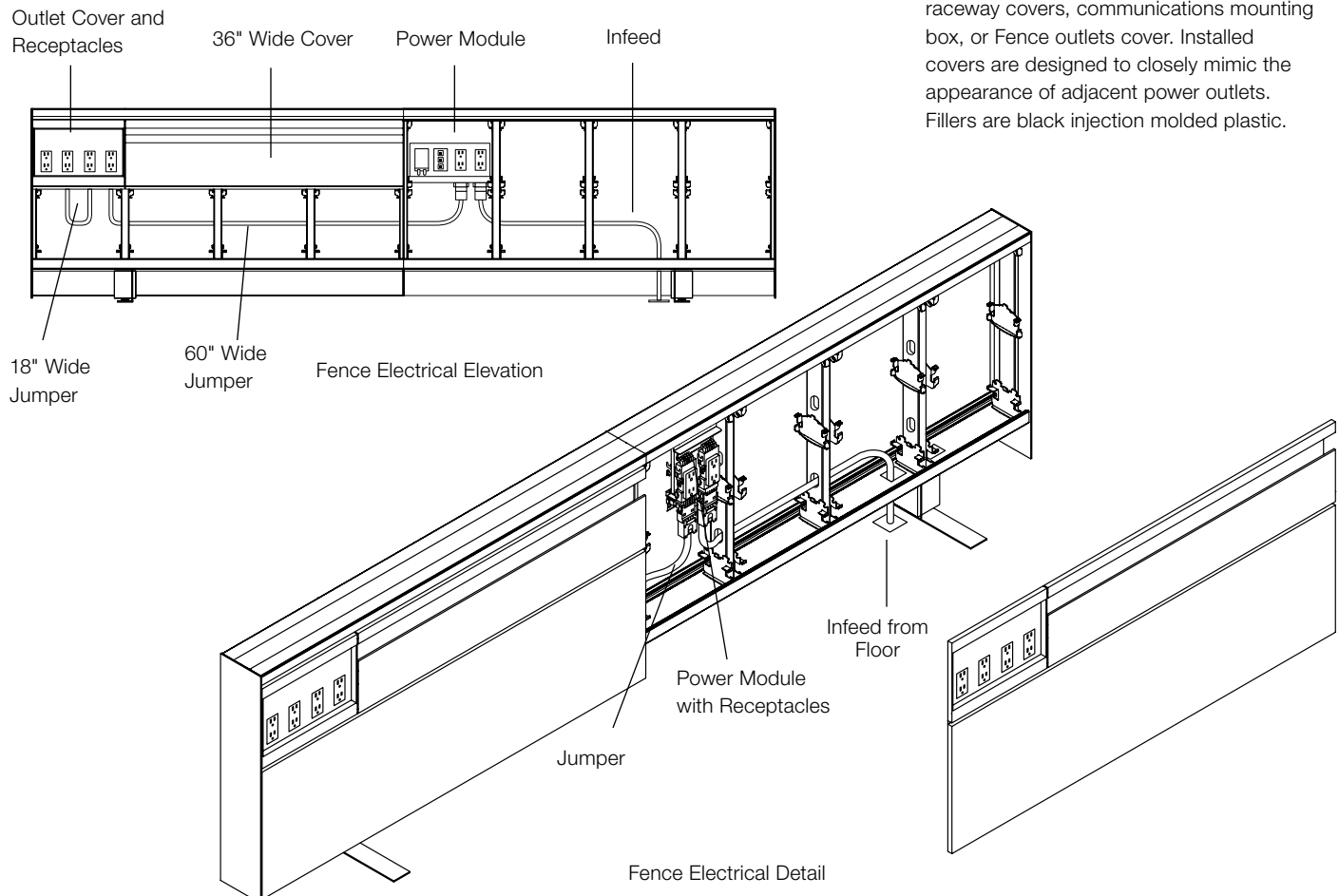
Fence
Electrical Components

Construction

The 2+2 electrical system distributes four 20-amp circuits in eight wires suitable for uninterrupted power supply applications. 2+2 electrical is configured with two hot wires that have a shared ground and neutral and two other hot wires that have separate shared ground and neutrals. The 3+3 electrical system distributes six 20-amp circuits in ten wires suitable for uninterrupted power supply applications. 3+3 electrical is configured with three hot wires with a shared ground and neutral and three other hot wires that have separate shared ground and neutrals.

Specification Options

For outlet modules, jumpers and infeeds, specify either the 2+2 or 3+3 electrical system. When using the 2+2 electrical system, specify duplex receptacles for circuits A, B, X or Y. When using the 3+3 electrical system, specify duplex receptacles for circuits A, B, C, X, Y or Z. Duplex receptacles for all circuits are available with a black face. X, Y and Z circuits are also available with an orange face or a black face with an orange triangle.

Fence Power/Data Example

Wire Manager Clips

Cable Tray Cover

Communication faceplate by others

Blank

Outlet Covers
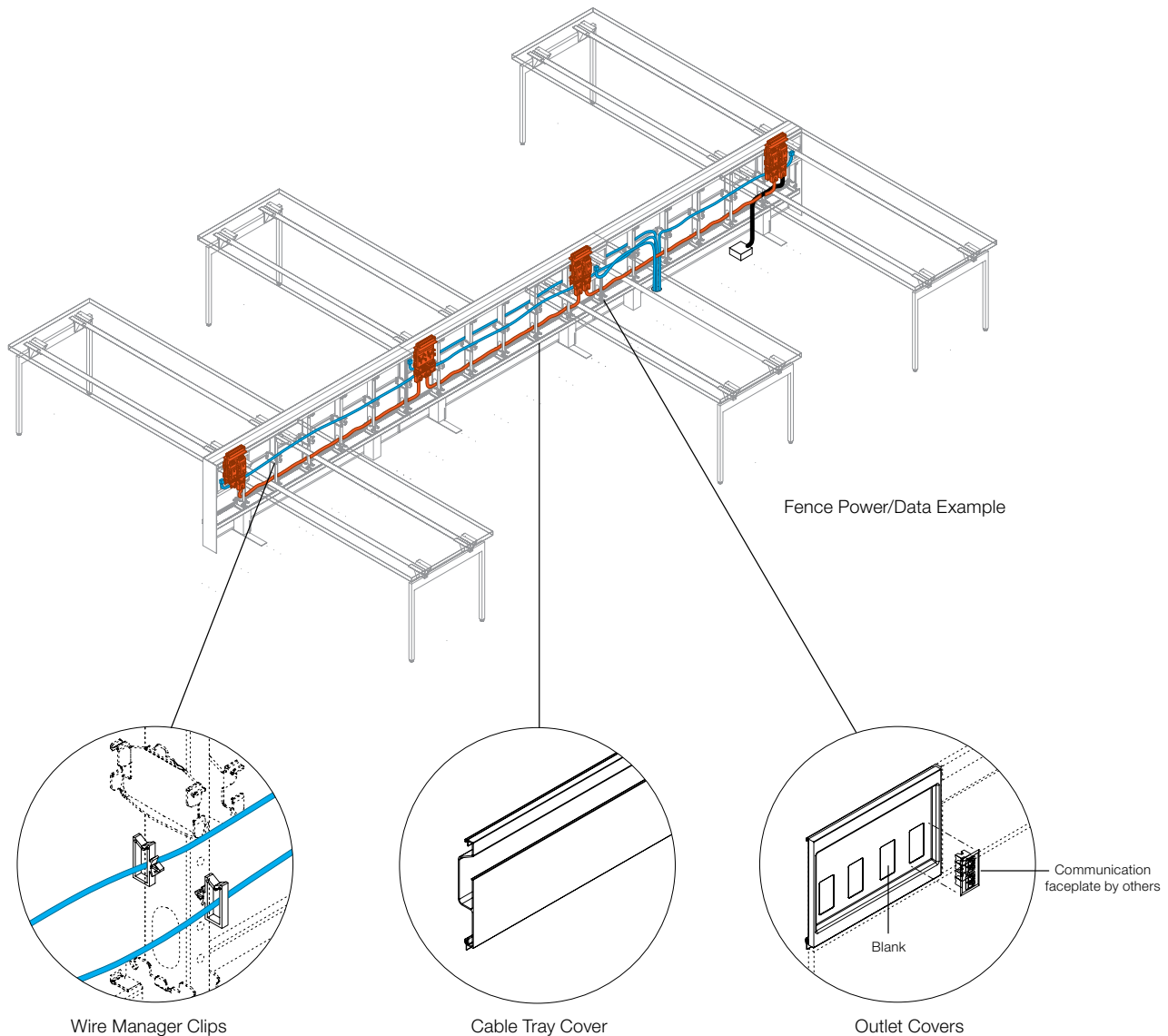
Fence
Upper Covers

Fence Upper Covers

Upper covers are nominal 9"H and mount only in the upper position of each face of the frame, ½" below and flush with the crown covers. Specifying the surface covers of the fence should begin by locating outlets covers and any functional surface covers—integral cable tray or slatwall. Other surface covers can be painted steel, laminate, or veneer. Covers attach using full width extrusions that hang from the top stud clips and snap onto the middle clips on the studs.

Outlets covers are 12" wide with a ½" deep recessed surface and four standard duplex outlet openings. Each outlet opening is oriented vertically and is sized to fit around a power outlet or standard Decora-size snap-in data/communications outlet. Hardwired outlet covers are also available when required by code.

Cable tray covers are designed to enable user-accessible cable management within the surface of the Fence between outlet covers. Slatwall has integral slots from which KnollExtra accessories can be hung from the surface of the Fence. Cable tray and slatwall covers are available in 12" widths up to 72".

Upper covers are also available with a painted metal or laminate finish in widths from 12"-72" or with a Techwood or natural veneer finish in widths from 12"-48". The grain direction is vertical for veneer covers.

Construction

Modular outlet covers are constructed of injection molded plastic and hardwire outlet covers are formed steel. Cable trays and slatwall are extruded aluminum with integral top and bottom hook details. Painted metal upper covers are steel with top and bottom aluminum extrusions to engage the stud slips. Laminate and veneer upper covers have a ½" thick wood core with top and bottom aluminum extrusions to engage to the stud clips.

Specification Options

Outlet covers, cable tray, slatwall, and painted upper covers are available in any smooth Knoll core paint finish. Laminate covers are available in any Knoll core laminate finish. Veneer covers are available in any Knoll core Techwood or natural veneer finish. Veneer and patterned laminate upper covers are only available in widths up to 48".

Elevation of Upper Covers for 25" and 28 ½" High Fence

25"H

28 ½"H

9"H

Cable Tray   Outlet Cover   Slatwall Cover   Paint/Laminate/ Veneer Cover
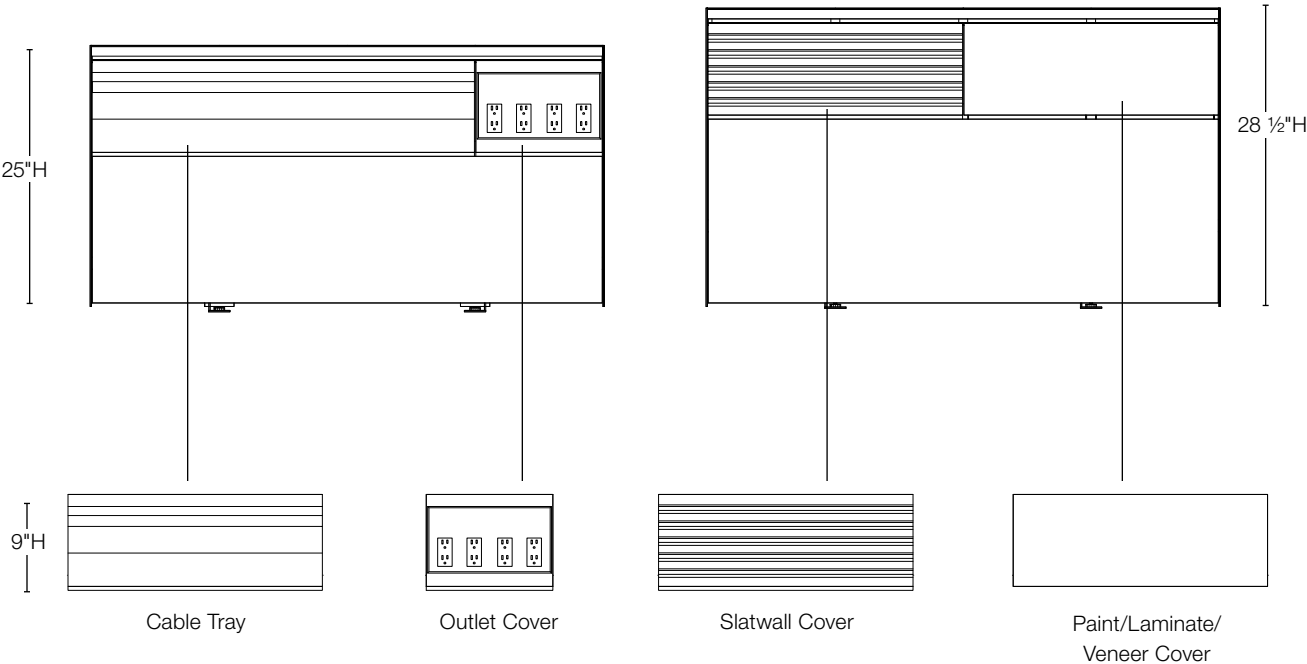
Fence
Lower Covers

Fence Lower Covers

Lower covers fill the space below upper covers on Fence down to 1" above the floor level, which allows continuous cable entry/exit. Lower covers are planned in the lower section of Fence below upper covers and can be combined with adjacent full covers on the Fence. Lower covers attach using full width extrusions that hang from the middle position stud clips and snap onto the bottom position clips on the studs.

Specify 14" high lower covers for use with 25" high Fence and 17" high lower covers for use with 28 ½" high Fence.

Construction

Painted metal lower covers are steel with top and bottom aluminum extrusions to engage the stud slips. Laminate and veneer upper covers have a ½" thick wood core with top and bottom aluminum extrusions to engage to the stud clips.

Specification Options

Painted upper covers are available in any smooth Knoll core paint finish. Laminate covers are available in any Knoll core laminate finish. Veneer covers are available in any Knoll core Techwood or natural veneer finish. The grin direction is vertical for veneer covers. Veneer and patterned laminate upper covers are only available in widths up to 48".

Elevation of Lower Covers for 25" and 28 ½" High Fence

Paint/Laminate/Veneer Cover

Paint/Laminate/Veneer Cover
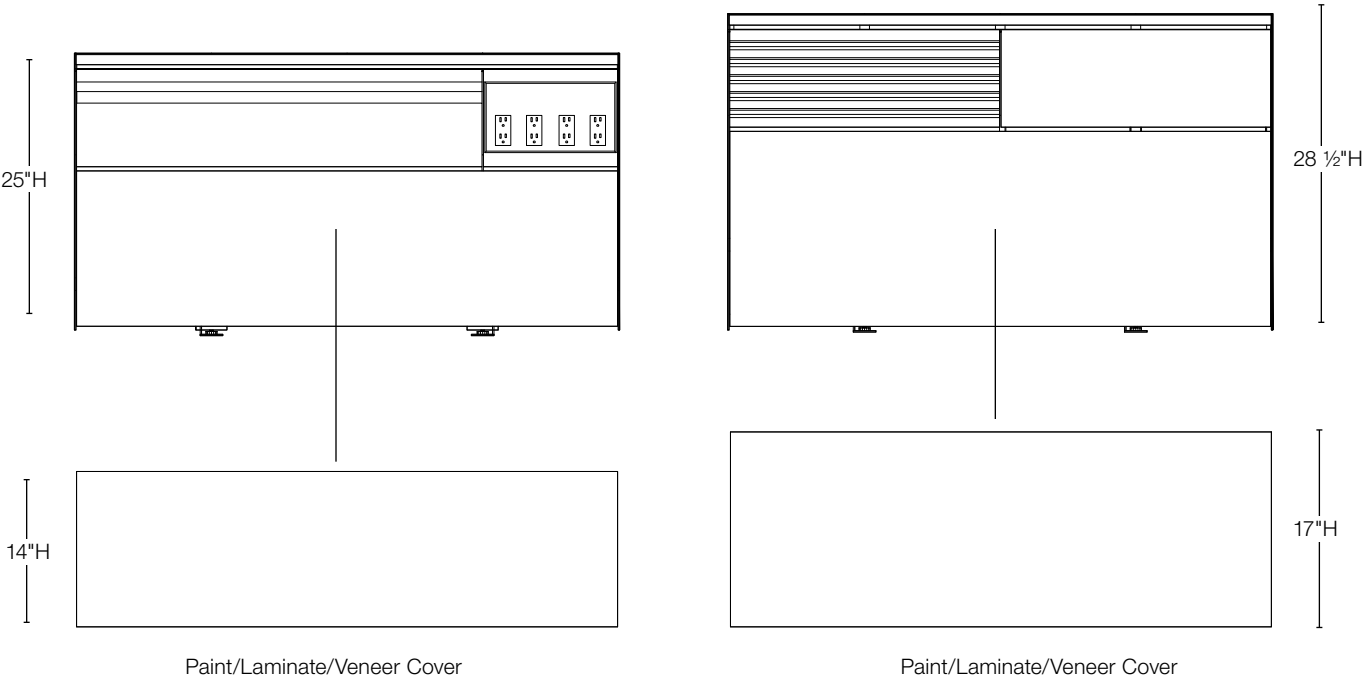
Fence
Full Covers

Fence Full Covers

Full covers fill the entire side of Fence, from the space below the crown down to 1" above the floor allowing continuous cable entry/exit. Full covers can be planned adjacent to any combination of upper and lower covers on Fence. Full covers attach using full width extrusions that hang from the top position stud clips and snap onto the bottom stud clips.

Specify 23" high full covers for use with 25" high Fence and 26" high full covers for use with 28 ½" high Fence.

Construction

Painted metal full covers are steel with top and bottom aluminum extrusions to engage the stud slips. Laminate and veneer full covers have a ½" thick wood core with top and bottom aluminum extrusions to engage to the stud clips.

Specification Options

Painted full covers are available in any smooth Knoll core paint finish. Laminate full covers are available in any Knoll core laminate finish. Veneer full covers are available in any Knoll core Techwood or natural veneer finish. The grain direction is vertical for veneer covers. Veneer and patterned laminate upper covers are only available in widths up to 48".

Elevation of Full Covers for 25" and 28 ½" High Fence

Paint/Laminate/Veneer Cover

Paint/Laminate/Veneer Cover
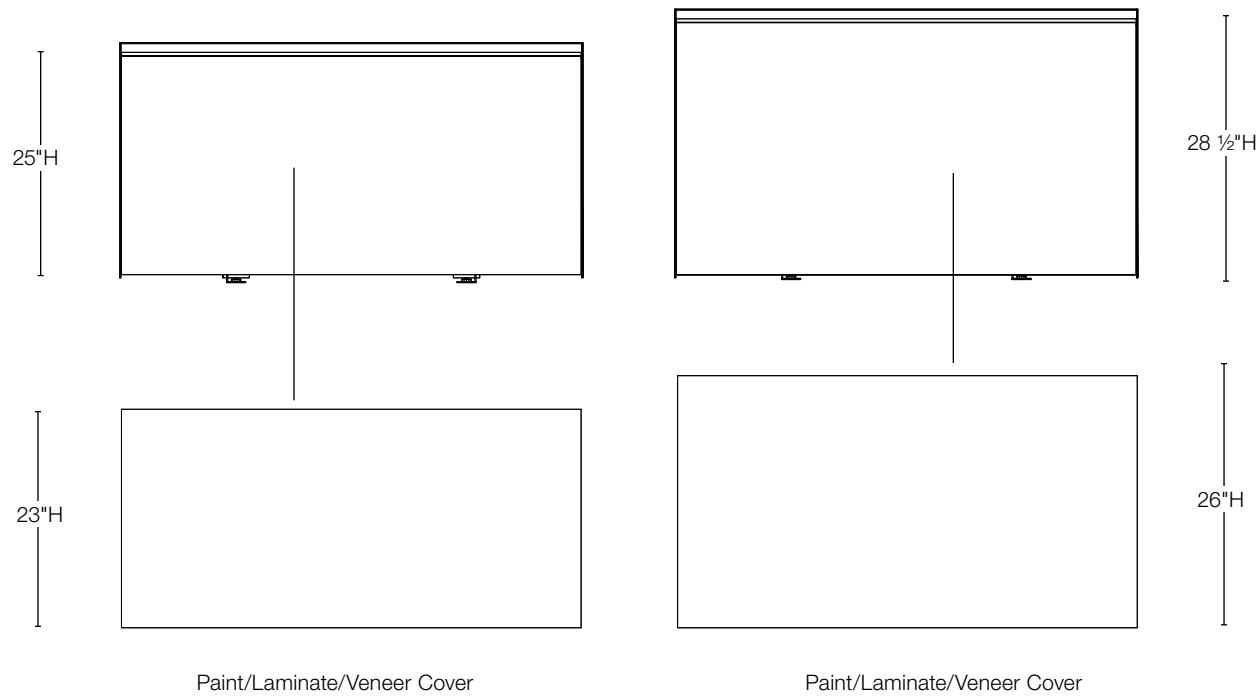
Screens
Desk Screens

Antenna Screens

Antenna screens provide partial enclosure for workspaces to a horizon of 42"—seated visual access—or 49"—seated visual privacy, in four applications: desk mounted, floorstanding desk mounted, big table-mounted, and fence-mounted. In each application screens are available in a variety of surface finishes for aesthetics, performance and price point.

Desk Screens

Desk mounted screens provide enclosure both above and below the top, starting from either 10 ½" or 22 ½" above the floor. The 10 ½" starting point aligns with the bottom of suspended files or cabinets. The 22 ½" starting point aligns with the bottom of the horizontal element of a standard desk leg. Desk mounted screens attach directly to the back or end of a desk top with two brackets that also define a 1 ¼" offset for wire management and clamp-on accessories. Brackets are located 3 ½" from each end of screens 24"-30" wide and 12" from each

end of screens 36" and wider. Brackets will not interfere with standard leg cradles or rails but screens cannot be mounted at the end of desks with table desk end legs. Desk mounted screens cannot be mounted directly behind full depth floorstanding pedestals.

Desk mounted screens are not compatible with single sided big tables.

Screens are available in widths corresponding to standard top depths 24", 27", 30" and desk widths from 36"-72" wide in 6" increments. In most applications screens can be mounted to matching width or wider tops. In back-to-back desk configurations screens cannot overlap back to back desk end legs.

Two types of screens are available:

• Frameless laminate, marker surface or veneer screens are ¾" thick with matching edge and crisp, eased corners.

• Fabric screens are 1 ¼" thick, with painted perimeter frame capturing a wood structural core and tackable, fabric wrapped inserts on each face.

Construction

Frameless screens are ¾" MDF construction, with threaded inserts at bracket locations.

Fabric screens have a ½" MDF core, with $^3/_8$" thick tackable PET material inserts on each side wrapped in fabric, and aluminum perimeter frame with seamless corners. Fabric screens have threaded metal inserts at bracket locations.

Specification Options

For frameless screens specify surface type: laminate (L) or veneer (V); finish, any core laminate, patterned or woodgrain laminate up to 60"W, dry-erase marker surface (M), or any core Techwood or natural veneer. Also specify bracket color, in any core paint finish.

For fabric screens specify fabric, perimeter frame and brackets painted finishes.

Partial Modesty Screen

Partial Modesty Screen

Half Modesty Screen

Half Modesty Screen

Built-in 1 ¼" Wiredrop

Table with Screen at Back

Desk with Screen at Back

Desk with Screen at End
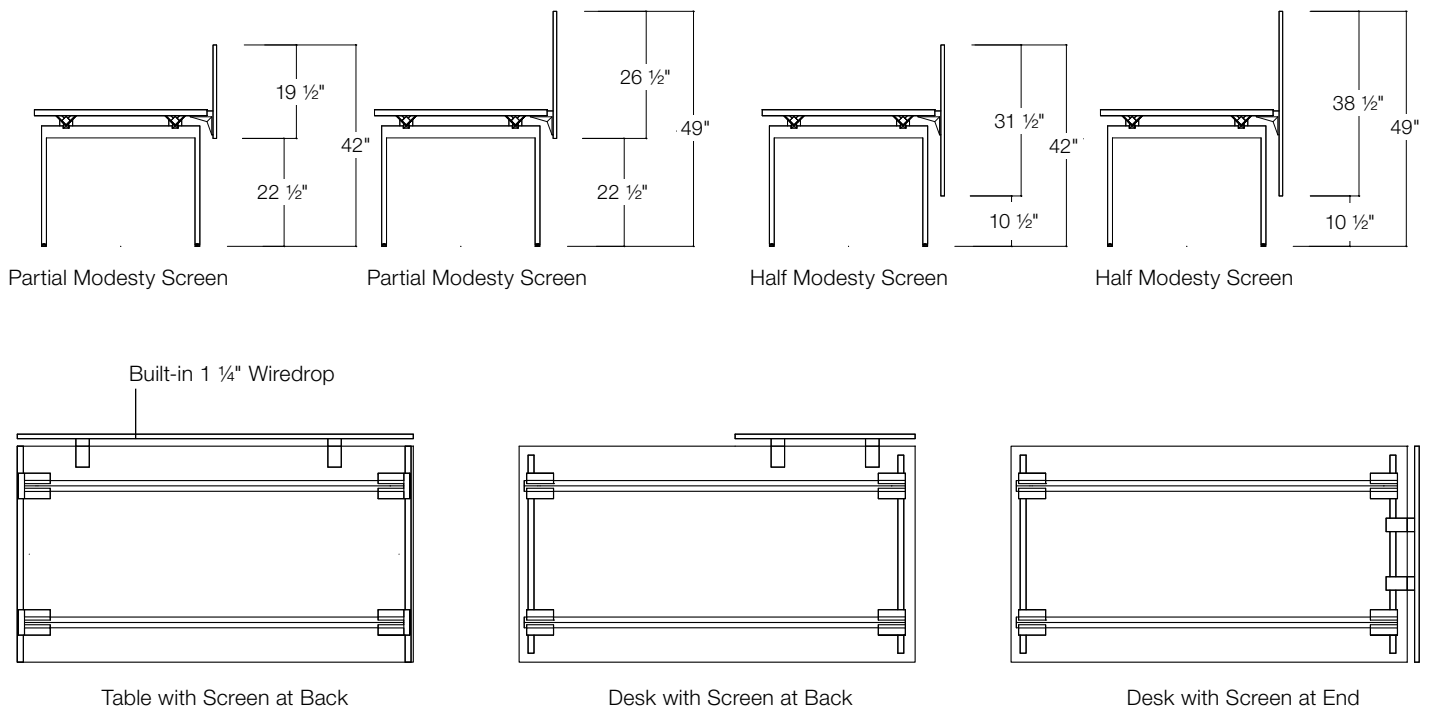
Screens
Big Table Screens

Big Table Screens

Big table center screens provide enclosure above the center of a dual or single sided big table to a horizon of 42" or 49", which aligns with upmounted storage cabinets. Big table mounted screens have wedge shape brackets to friction-fit into the center beam at any point.

Screens are available from 24"-72" wide in 6" increments.

Two types of screens are available:

• Frameless laminate, marker surface, veneer or glass screens are ½" thick with matching edge and crisp, eased corners. Base fits flush with top of center beam.

• Fabric screens are 1 ¼" thick, with painted perimeter frame capturing a wood structural core and tackable, fabric wrapped inserts on each face.

Construction

Frameless laminate or veneer screens are ½" MDF construction. Frameless glass screens are ½" tempered glass with polished edges.

Fabric screens have a ½" MDF core, with $\frac{3}{8}$" thick tackable PET material inserts on each side wrapped in fabric, and aluminum perimeter frame with seamless corners.

Specification Options

For frameless screens specify surface type: laminate (L) or veneer (V) or glass (G); finish, any core laminate, patterned or woodgrain laminate up to 60"W, dry-erase marker surface (M), any core Techwood or natural veneer, or core glass finishes. Also specify base color, in any core paint finish.

For fabric screens specify fabric, perimeter frame and brackets painted finishes.

Big Table with 49"H Screens
End Elevation

Big Table with 49"H Screens and
Stanchion Mounted Cabinets
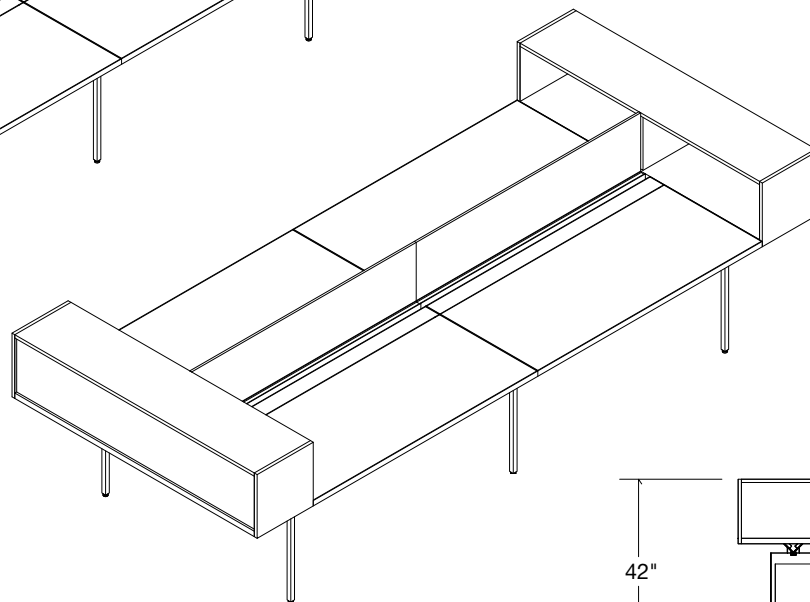
Big Table with 42"H Screens and
Above Big Table Extension Cabinets
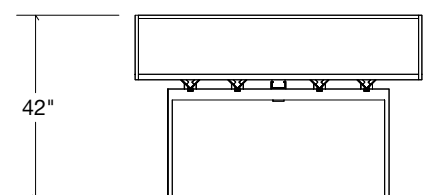
Big Table with 42"H Screens
End Elevation

Screens
Intermediate Screens

Intermediate screens are designed to plan anywhere along Antenna big tables or linked desk configurations to delineate individual workspaces.

Intermediate screens include a painted aluminum desktop mounting bracket that supports framed, tackable fabric or frameless glass, veneer, laminate or marker surface to a horizon of 42" or 49".

Intermediate screen brackets do not permit screen mount within 1 ½" of end of desktop, or in combination with end panels.

Intermediate screens are available for two planning applications: full depth and hinged access depth.

Full depth intermediate screens correspond to Antenna top depths, 18", 24", 27", 30", 36", and attach with a clamp bracket around the front and back edges of the top.

Intermediate screens for hinged access tops, 16", 19", 22", are 8" less deep than hinged tops to enable full use of hinge feature. They attach with a clamp bracket around the front edge of the top and a non-skid pad on the top.

Construction
Fabric screens are 1 ¼" thick, with perimeter extruded aluminum frame, extruded aluminum base frame, cast aluminum clamp brackets and cast aluminum bayonets. Tackable fabric surfaces are $3/8$" thick PET core, on either side of ½" thick particle board.

Laminate, veneer and glass screens are ½" thick, frameless, with a 1 ¼" high x 1 ¼" wide extruded aluminum base frame and cast aluminum clamp brackets.

Specification Options
For fabric screens, specify with an Antenna approved textile. Specify perimeter frame in any Knoll Core paint finish.

For frameless screens, specify surface type: laminate (L) or veneer (V) or glass (G) finish in any Knoll Core laminate, patterned or woodgrain laminate, marker surface (M), any Core Techwood or natural veneer, or Core glass finishes.

Specify bracket, in any Knoll Core paint finish.
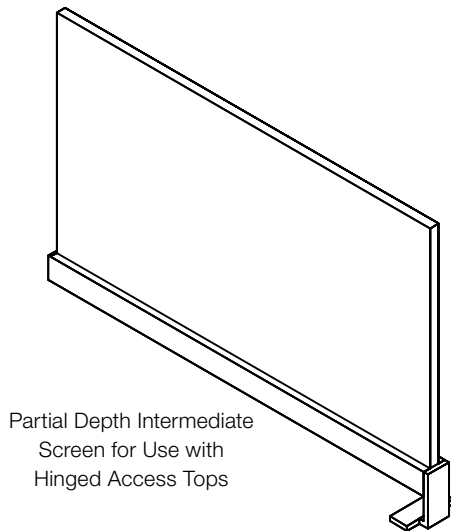
Partial Depth Intermediate Screen for Use with Hinged Access Tops
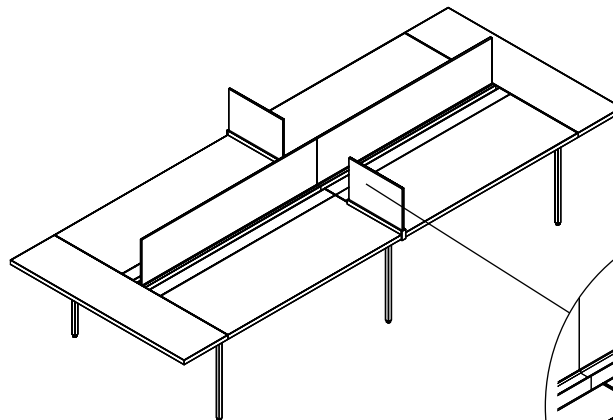
Big Table with Hinged Access Tops and Partial Depth Intermediate Screens
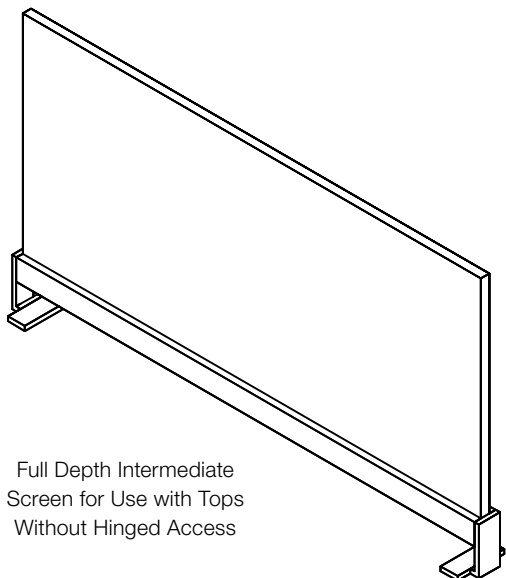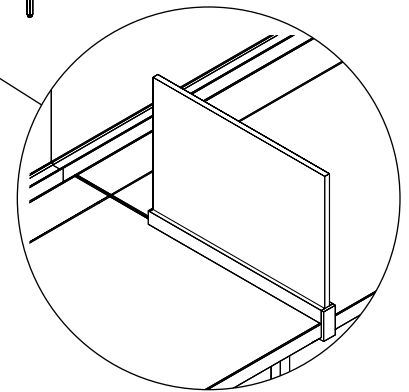
Full Depth Intermediate Screen for Use with Tops Without Hinged Access
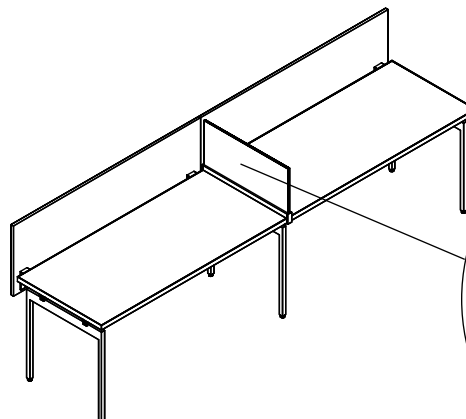
Linked Desks Full Depth Intermediate Screens

© Knoll, Inc.
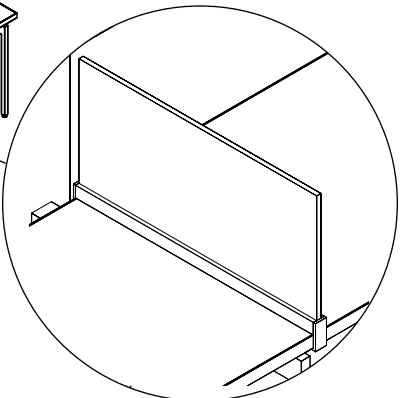
Screens
Desktop End Screens

Desktop End screens are designed to plan at either end of Antenna desks, linked desk configurations, big tables or Telescope, Tone and k. stand height-adjustable tables to delineate individual workspaces from circulation paths.

End screens include a painted steel desktop mounting bracket that supports framed, tackable fabric or frameless glass, veneer, laminate or marker surface to a horizon of 42" or 49".

End screen brackets allow the screen to mount flush with the end of the top and may be used in combination with end panels.

End screens are full depth and correspond to Antenna top depths, 18", 24", 27", 30" and 36" as well as Tone and k. stand Dividends Horizon and Reff Profiles style top depths, 23", 29" and 35".

End screens attach with a clamp bracket around the front and back edges of the top. End screens may not be used with hinged access tops.

Construction
Fabric screens are 1 ¼" thick, with perimeter extruded aluminum frame, extruded aluminum base frame, cast steel clamp brackets and cast aluminum bayonets. Tackable fabric surfaces are $^3/_8$" thick PET core, on either side of ½" thick particle board.

Laminate, veneer and glass screens are ½" thick, frameless, with a 1 ¼" high x 1 ¼" wide extruded aluminum base frame and cast steel clamp brackets.

Specification Options
For fabric screens, specify with an Antenna approved textile. Specify perimeter frame in any Knoll Core paint finish.

For frameless screens, specify surface type: laminate (L) or veneer (V) or glass (G) finish in any Knoll Core laminate, patterned or woodgrain laminate, marker surface (M), any Core Techwood or natural veneer, or Core glass finishes.

Specify bracket, in any Knoll core paint finish.

Full Depth Desktop End Screen (Upholstered)
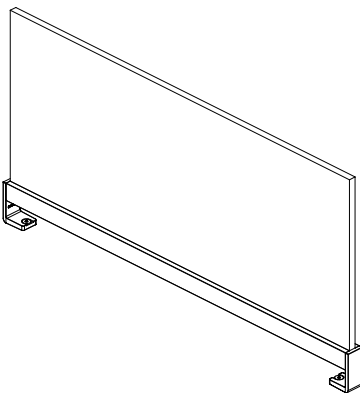
Full Depth Desktop End Screen (Non-Upholstered)
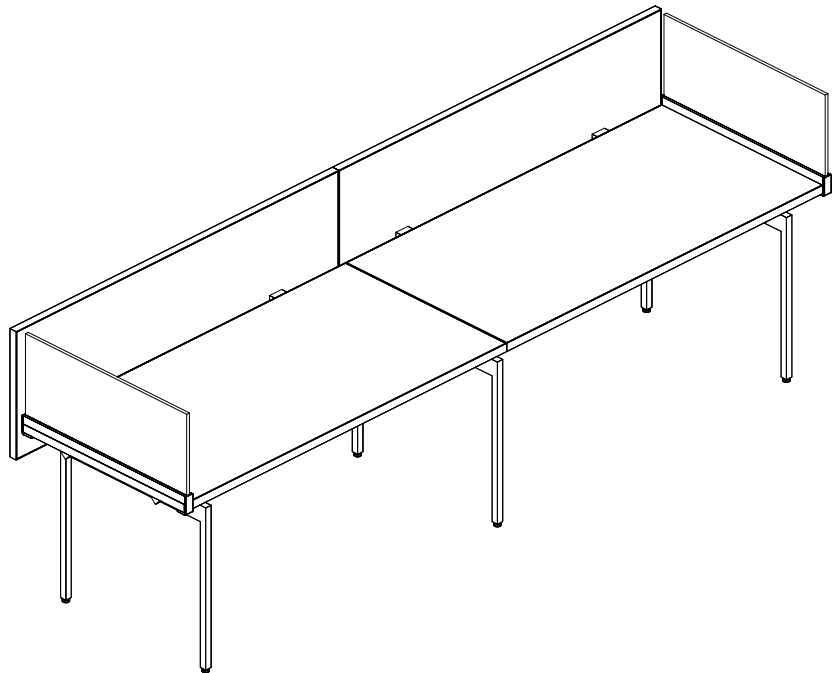
Linked Desks with Desktop End Screens and Desk Screens

Screens
Desktop End Screens
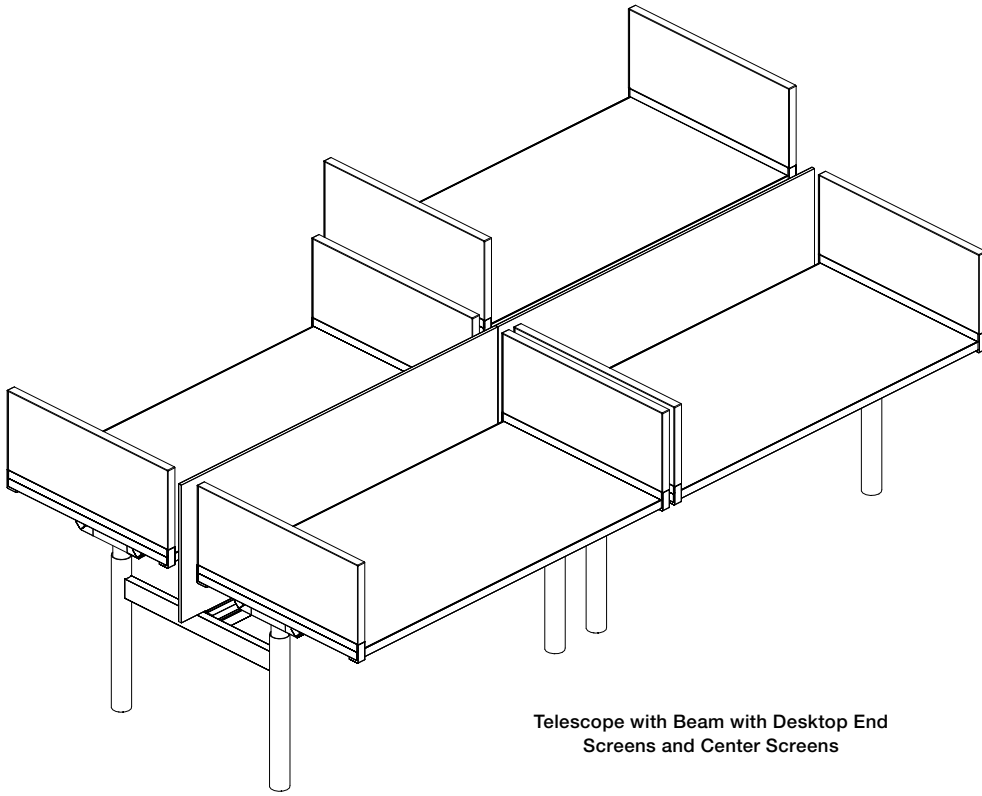
Telescope with Beam with Desktop End Screens and Center Screens
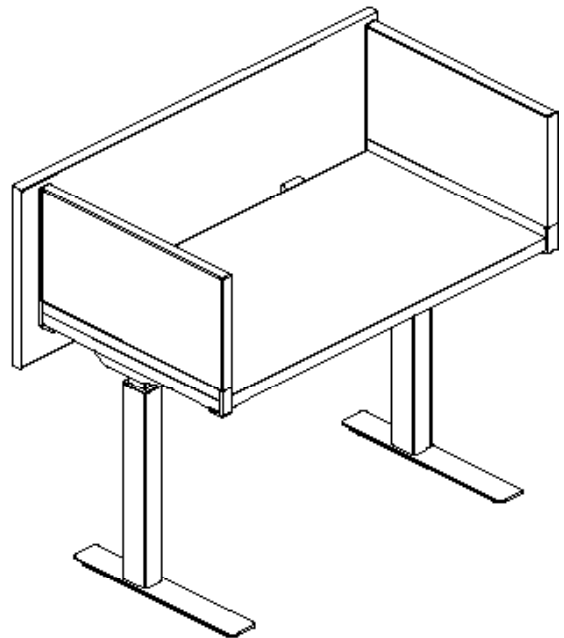
Tone with Desktop End Screens and Desk Screen

Screens
Desk Surrounds

Desk Surrounds are designed to provide a higher level of enclosure with a full three-sided surround at 24"high above the desk. Desk Surrounds are comprised by back panels and end screens that sit on top of the worksurface and can plan with Antenna Desks, Tone, k. stand, Telescope, and k. bench.

Back Panels are supported by two edge-mounted End Screens that are secured through a painted steel clamp bracket around the front and back edges of the top. Back Panels are attached to the End Screens through either glue, tape, or screws depending on the material combination.

Fabric Back Panels with Fabric End Screens: A screw on either end screen securing the back panel and end screens

Laminate or Fabric Back Panels with Laminate or Glass End Screens: Applied glue along the two vertical sides of the back panel inside the metal channel

Laminate Back Panel with Fabric End Screen: Tape along the two vertical edges of the back panel.

Acrylic Back Panels and Acrylic End Screens: Applied glue along the two vertical sides of the back panel inside the metal channel. Two metal brackets securing the back panel to the underside of the worksurface.

Back Panels and End Screens in Fabric, Laminate, Frameless Glass, and Acrylic can be combined to create surrounds for a variety of workstation needs. Back Panels cannot be used on their own and must be paired with two end screens on either side.

Back Panels are available in desk widths ranging from 46"–72" wide in varying increments and leave a 3" high wire gap along the entire width of worksurface.

End screens are full depth and correspond to Antenna top depths, 24", 27", and 30" as well as Tone and k. stand Dividends Horizon and Reff Profiles style top depths, 23" and 29".

Construction
Fabric End Screens are 1¼" thick, with perimeter extruded aluminum frame, extruded aluminum base frame, cast steel clamp brackets and cast aluminum bayonets. Tackable fabric surfaces are ³⁄₈" thick PET core, on either side of ½" thick particle board.

Laminate and Glass End Screens are ½" thick, frameless, with a 1¼" high×1¼" wide extruded aluminum base frame and cast steel clamp brackets. Frameless glass screens are ½" tempered glass with polished edges.

Acrylic End Screens are 1/4" thick and come in two profiles: dual and single radiused corners. Acrylic End Screens that feature two radiused corners along the top edge are freestanding whereas single sided radiused end screens are to be used with the Back Panel.

Laminate Back Panels for Laminate or Glass Sides: Are ½" thick MDF construction with 1"D×1"W extruded aluminum frame along both vertical sides

Laminate Back Panels for Fabric Sides: Are ½" thick MDF construction and include no frame

Fabric Back Panels for Laminate/ Glass Sides: Are ½" thick with fiberglass core and have a full perimeter frame with a top and bottom extruded aluminum frame and extruded aluminum side frame.

Fabric Back Panels for Fabric Sides: Are ½" thick with fiberglass core with a top and bottom extruded aluminum frame only (no aluminum side brackets)

Acrylic Back Panel: ¼" thick with a top and bottom extruded aluminum frame that is ½"W and ⅓"D with a 1"D×1"W extruded aluminum side frame. Acrylic Back Panels also include two 5" high metal brackets that secure the bottom of the back panel to the underside of the worksurface.

Specification Options
For Fabric Back Panels or End Screens, specify with an Antenna approved textile. Specify perimeter frame in any Knoll Core paint finish.

For Laminate Back Panels or End Screens specify surface type: laminate (L) and finish in any Knoll Core laminate, marker surface (M), Specify bracket in any Knoll core paint finish.

For Glass End Screens specify the finish in any core glass finish.

Acrylic Back Panels and End Screens are available in Clear only. Specify brackets in any Knoll core paint finish.
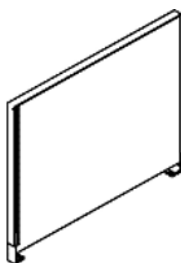
Fabric End Screen
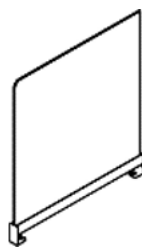
Acrylic End Screen
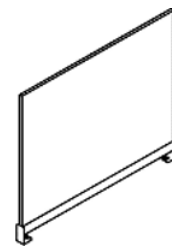
Laminate & Glass End Screen

Screens
Desk Surrounds

Fabric Surround

Full Laminate Surround

Acrylic Surround

Laminate Ends
with Fabric Back
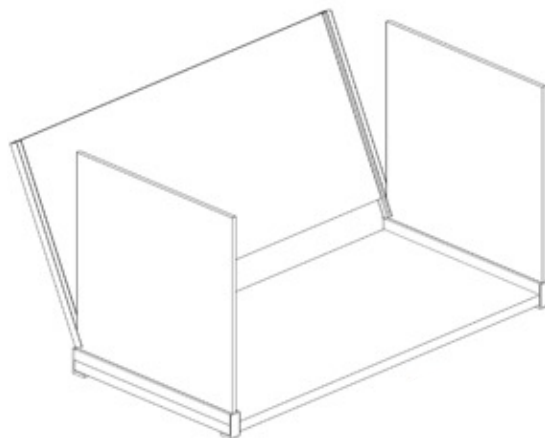
Screens
End Screens for Dual Big Table

End screens provide partial enclosure for the end of an Antenna big table, from a starting point 10 ½" above the floor to a horizon of 42" or 49". The 10 ½" starting point aligns with suspended files or cabinets. The 42" and 49" horizons correspond to center screens and stanchion mounted cabinets.

End screens are available in widths to align with the front edges of dual big tables with 18", 24", 27", 30" or 36" deep tops.

End screens include brackets to the ends of the big table tops in the space above end legs. Brackets create a 1 ¼" cord drop space between the ends of the tops and the inside face of the screen. End screens cannot be planned in combination with end panels.

End screens are available in laminate, marker, veneer or fabric surfaces. Laminate and veneer end screens are ¾" thick, with matching color frameless edges.

Fabric end screens are 1 ¼" thick, with painted perimeter frame capturing a wood structural core and tackable fabric wrapped inserts on each face.

Construction
Frameless screens are ¾" MDF-core construction, with threaded metal inserts at bracket locations. Screens include solid cast aluminum brackets and attachment hardware.

Laminate screens have 0.8mm ABS edge on four sides. Veneer screens feature vertical grain direction and 2.4 mm veneer edge.

Fabric screens have a ½" MDF core, with $3/8$" thick tackable PET material inserts in each side wrapped in fabric and aluminum perimeter frame with seamless corners. Fabric screens have threaded metal inserts at bracket locations.

Specification Options
For end screens specify surface type: laminate (L) or veneer (V), any core laminate, patterned or woodgrain laminate up to 60"W, dry erase marker surface (M) or any core Techwood or natural veneer. Also specify brackets color, in any core painted finish.

For fabric screens specify fabric, perimeter frame and brackets painted finishes.

Laminate and Veneer End Screens are 3/4" thick, Fabric are 1 ¼" thick

Glass/Laminate Center Screens are only ½"

1 ¼" gap

¾"

42" or 49"

10 ½"

Side View Detail
of Laminate Screen

End Screen in Laminate, Veneer or Fabric

End View
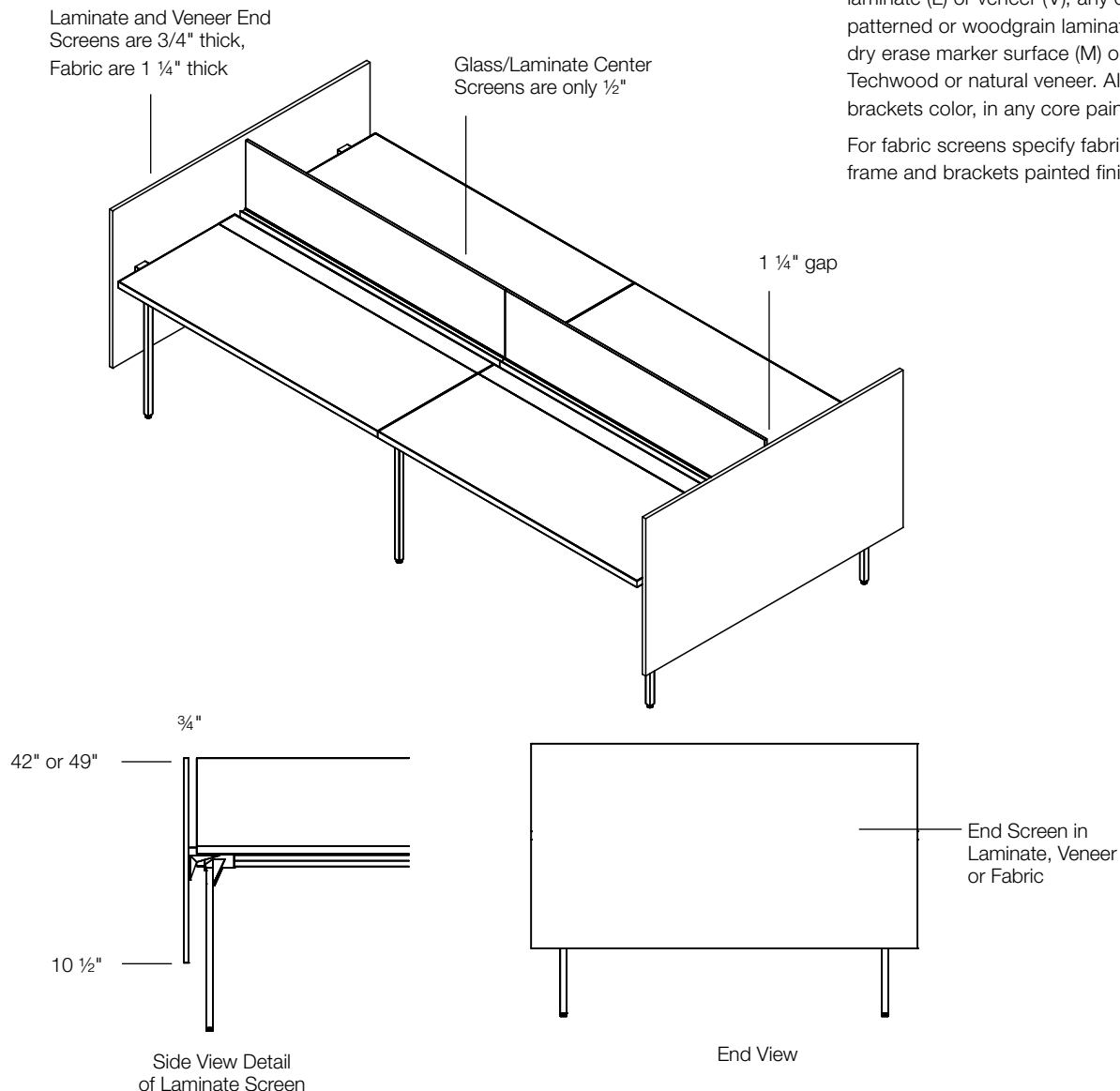
Screens
Fence Screens

Fence Screens

Fence screens provide enclosure above either height fence to a horizon of 42" or 49", which aligns with upmounted storage cabinets. Fence mounted screens have wedge shape base and can be secured to the fence with bolts into mounting locations every 3" along the center of the crown.

Screens are available from 24"-48" wide in 6" increments, plus 60" and 72" widths.

Two types of screens are available:

• Frameless laminate, marker surface, veneer or glass screens are ½" thick with matching edge and crisp, eased corners. Base fits flush with top of fence crown.

• Fabric screens are 1 ¼" thick, with painted perimeter frame capturing a wood structural core and tackable, fabric wrapped inserts on each face.

Construction

Frameless laminate or veneer screens are ½" MDF construction. Frameless glass screens are ½" tempered glass with polished edges.

Fabric screens have a ½" MDF core, with $^3/_8$" thick tackable PET material inserts on each side wrapped in fabric, and aluminum perimeter frame with seamless corners.

Specification Options

To specify fence screens identify fence height (25" or 28") and desired horizon (42" or 49" high).

For frameless screens specify surface type: laminate (L) or veneer (V) or glass (G); finish, any core laminate, patterned or woodgrain laminate up to 60"W, dry-erase marker surface (M), any core Techwood or natural veneer, or core glass finishes. Also specify base color, in any core paint finish.

For fabric screens specify fabric, perimeter frame and bracket painted finishes.
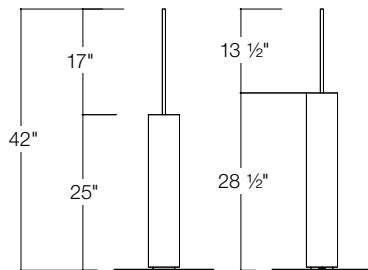
Fence with Screens, 42" High Horizon
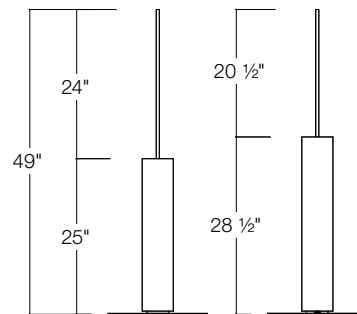
Fence with Screens, 49" High Horizon
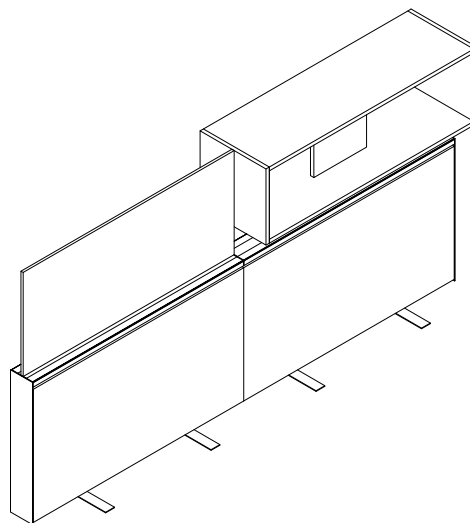
Screen and Cabinet Align at 49"H

Screens
Add Up Screens

Add Up Screens

Add Up Screens create increased enclosure with retrofittable additions for the top of Antenna Big Table Screens, Table Screens, End Screens and Telescope Screens.

Screens are available from 16" to 84" widths, in both 15" and 22" heights in three materials: PET, Acrylic and corrugated plastic.

Two types of add up screens available:

Fully Framed –Factory assembled unit that includes full perimeter aluminum frame, add up material (Acrylic, PET or corrugated plastic) and attachment hardware.

Frameless – Components are ordered separately based on application. Components include base assembly (bottom extrusion + add up material), hardware kit (end and joining caps), surround trim (optional for acrylic and PET materials however *required for corrugated plastic*). "H" trim is used for alignment between adjoining screens (optional) to keep screens in alignment for longer runs of adjacent add ups.

Construction

Fully framed version has either a 6mm (Acrylic and Corrugated Plastic) or 12mm (PET) core, with a 1 1/4"w aluminum perimeter frame mitered at the corners.

Frameless version consists of a painted base aluminum extrusion 1 1/4" w with an option of 6mm Acrylic, 6mm Corrugated Plastic or 12mm PET material inserted into the extrusion. Painted, cast aluminum end pieces, specified separately, finish off the base extrusion at either end. Cast aluminum pieces are also available to join two based extrusions together for a seamless aesthetic.

Trim for the frameless version is a plastic extrusion that fits over the top and ends of the material.

Frameless add ups are assembled and attached to the base screen in the field.

Specification Options

To specify Add Up Screens identify the screen height (15" or 22") and desired length.

For fully framed screens (FF) specify the add up material type: corrugated plastic (C), Acrylic (A) or PET (T) and the base color, in any core paint finish.

For the frameless screen (FL), specify the material type: corrugated plastic (C), Acrylic (A) or PET (T) and the base color, in any core paint finish. Trim and hardware are specified separately.

Frameless trim kit selection (optional acrylic) depends on where the add up is being used. Stand alone trim kits are specified when the add up is freestanding and not adjacent to another add up. It includes mitered trim to finish off the top and two sides of the add up. Intermediate trim kits (I) are used when the add up is in the middle of a run of add ups. It includes one piece of trim (not-miter cut) for the top of the add up. End of panel trim kits (E) include one top trim (miter cut) and one end trim (miter cut) to finish off a run of add ups. The optional Joining trim kit (H) includes one plastic trim piece (not-miter cut) which is used between add ups in a run to keep the adjoining add ups in vertical alignment. There is a full-length version which is used with no other trim and a shortened version (1/4" shorter) used with surround trim.

Hardware kits for frameless add ups are specified based on the type trim being specified: stand alone (S), intermediate (I) and end panel (E).
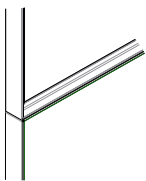
Fully Framed Profile
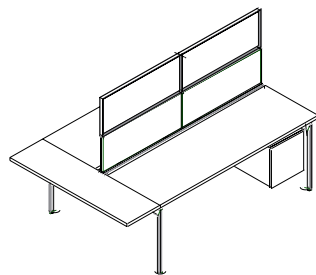
Fully Framed Add Ups on Antenna Big Table
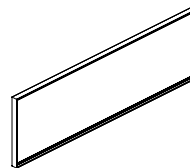
Fully Framed Add Up Single Unit
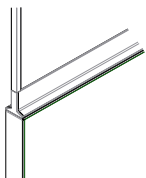
Frameless Profile
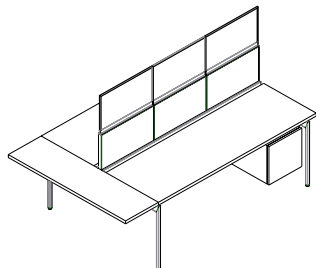
Frameless Add Ups on Antenna Big Table
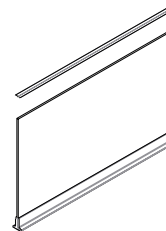
Frameless Add Up with Optional Trim
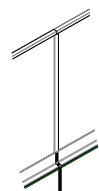
Joining "H" Trim for Frameless Add Ups

Screens
S Screens

S Screens

S screens attach to the back of a desktop to provide enclosure both above and below the desktop. The distinctive curved profile transitions from the 10 ½" high vertical modesty panel to a horizontal transaction surface at the 42" horizon.

The screen desk mount brackets enable a full 1 ¼" cord drop space between the back edge of the top and the inside of the screen.

Sapper monitor arms should not be used on the back edge of desk tops with S screens

Construction

S screens are ½" thick plywood core with applied laminate on both faces and clear finish on side edges.

Specification Options

S screens are available in White or Folkstone laminate.

Specify mounting brackets in any Knoll Core paint finish.
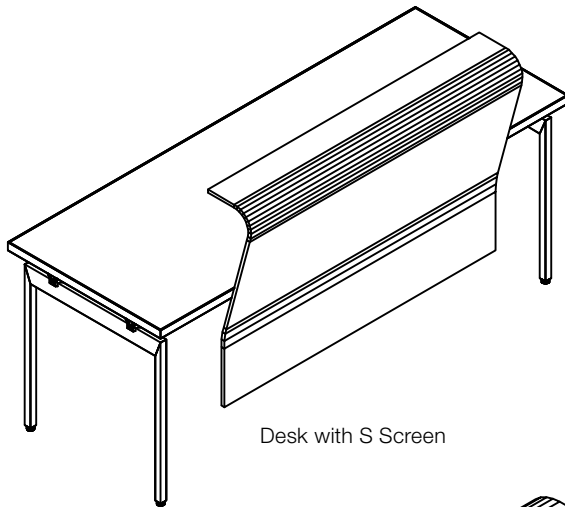
Desk with S Screen

S Screen

4" 3-5/8"
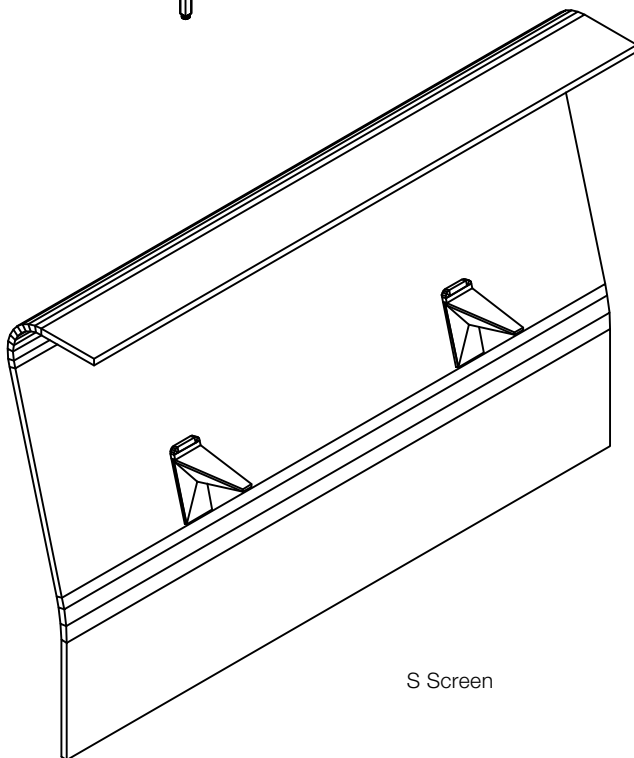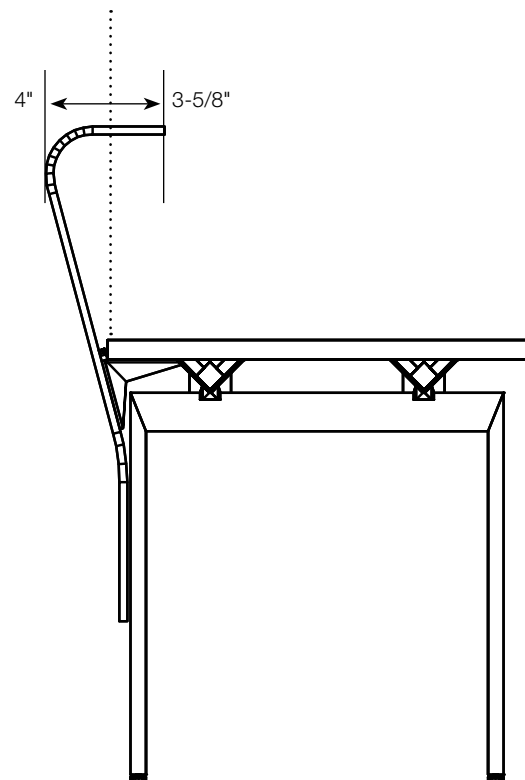
Desk with S Screen End Elevation

Screens
Floorstanding Desk Screens

Floorstanding Desk Mounted Screens
Floorstanding desk mounted L screens are available in 42" and 49" high horizons creating two different privacy level options.

L screens are designed to wrap around a corner of a desk, with a 36" or 48"W panel generally along the back edge of the desk, and a 12" or 18"W panel along part of the side of the desk top. Both sides are bracketed to the underside of the top, and are also supported by adjustable levelers at the floor. Desk mount brackets are included for stability.

L screens are handed, so, for example, the left hand version of a 36" wide by 18" deep screen has the 18" wide panel on the left and the 36" wide panel on the right, from a seated position at the desk. Right hand version has the 18" wide panel on the right and the 36" wide panel on the left, from a seated position.

The L screen corner bracket should be specified when planning an L screen to surround a pedestal supported desktop. A floorstanding pedestal can block access to the standard screen bracket at the end of the top. The brace is installed 25 ¼" above the floor (immediately above floorstanding pedestal height) to join the two panels of the L together. Then the two screen brackets that normally connect each of the panels now are both installed on the long side of the L, to the back side of the top. The bracket is for the most part concealed by the top, though visible just below the 1 ¼" deep cord drop around the corner of the desktop.

Construction
Floorstanding screens are ¾" MDF construction with surface laminate or veneer on all faces, and 1" diameter levelers with 1 ½" travel. The L screen corner bracket is die cast aluminum.

Specification Options
For L screen specify vertical surface type (L or V) and finish in any core laminate, patterned or woodgrain laminate up to 60"W, or veneer, and bracket finish in any core paint finish. The L screen corner bracket can be specified in any Core paint finish.
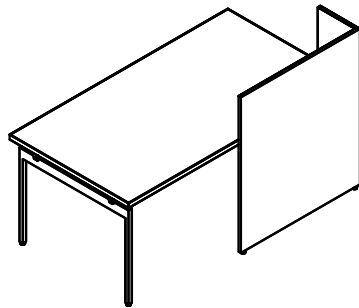
42" High 36" Wide 12" Deep
L Screen, Left End of Desk
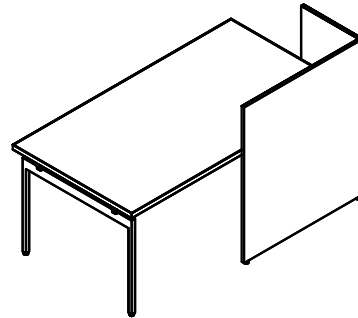
42" High 36" Wide 18" Deep
L Screen, Left End of Desk
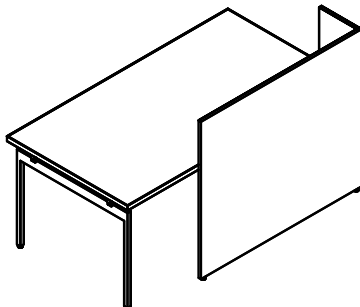
42" High 48" Wide 12" Deep
L Screen, Left End of Desk
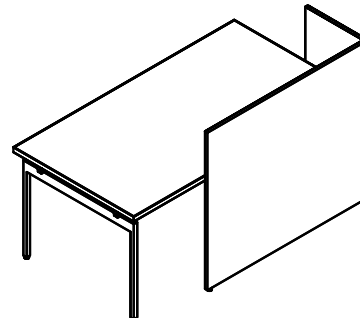
42" High 48" Wide 18" Deep
L Screen, Left End of Desk

Storage
Floorstanding Storage

Antenna Storage

Antenna storage comprises a broad scope of storage options for suspended files, books and binders, coats and secure storage of personal items and electronics. The scope includes both metal and wood construction, desk mounted, stanchion supported, wall mounted and floorstanding components. Antenna storage is finished on all sides to define work areas, complement individual workspaces and articulate group work and activity areas.

Storage for desks includes pedestals, laptop drawers, suspended, desk-height and floorstanding extension cabinets. Desk extension cabinets are also available for the ends of a big table.

For big tables and Fence, storage options also include stanchion mounted platform shelves and storage cabinets.

For offices and team spaces, Antenna storage cabinets and shelves can be wall mounted or floorstanding.

For group meeting or activity spaces, shelf cabinets can be freestanding storage walls for privacy or space definition.

Antenna Storage Surfaces and Options

Antenna storage components may be finished in a monolithic painted, laminate or veneer surface. Suspended and stanchion mounted open storage cabinets can also be specified in a contrasting interior color laminate. Interior laminate options include core laminates and five accent laminate colors. Storage with enclosed fronts can be specified with painted or laminate case and wood or contrasting core laminate front.

Pulls for Drawers and Doors

Pedestals and suspended file and hinged door fronts are available with three pull profiles:

Edge pull, a discreet recess in left and right hand edges of drawers and top edge of doors is available in chrome (PD) finish or in any Knoll core paint finish, Dark Red (131) or Slate Blue (132).

Insert pull, a fingertip hinged tab flush with the front is available in a chrome (PD) finish.

Loop pull, a small open square loop on the surface of the front is available in any Knoll core paint finish, Dark Red (131) or Slate Blue (132).

Sliding door fronts include a discreet vertical pull in any Knoll core paint finish.

Insert Pull Detail

Insert Pull

Pull Options on Pedestals

Loop Pull

Edge Pull

Insert Pull

Loop Pull

Edge Pull
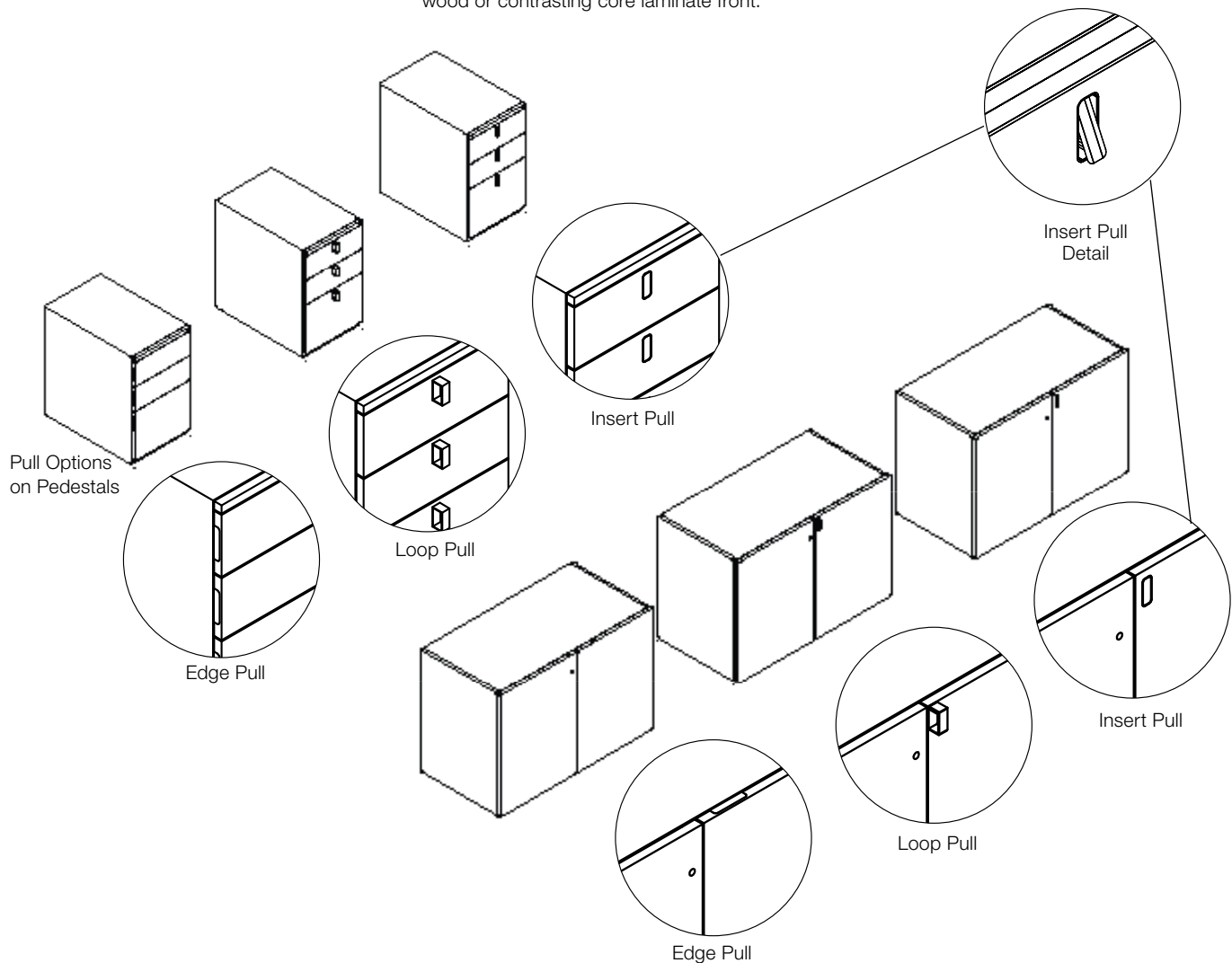
Storage
Scope of Pedestals

Pedestal Drawer Pull Options

Edge Pull

Loop Pull

Insert Pull

Floorstanding Pedestals

Antenna Desk with Righthanded
Floorstanding Pedestal

Box/Box/File
Pedestal
18" Deep

File/File Pedestal
18" Deep

Box/Box/File
Pedestal
24" Deep

File/File Pedestal
24" Deep

Box/Box/File
Pedestal
30" Deep
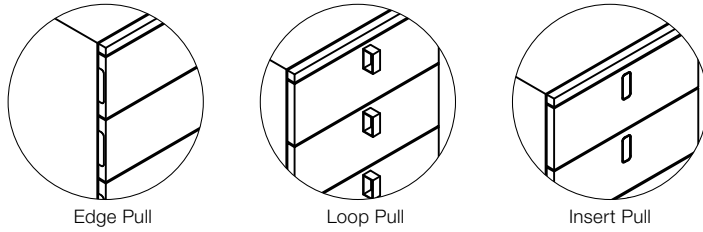
File/File Pedestal
30" Deep
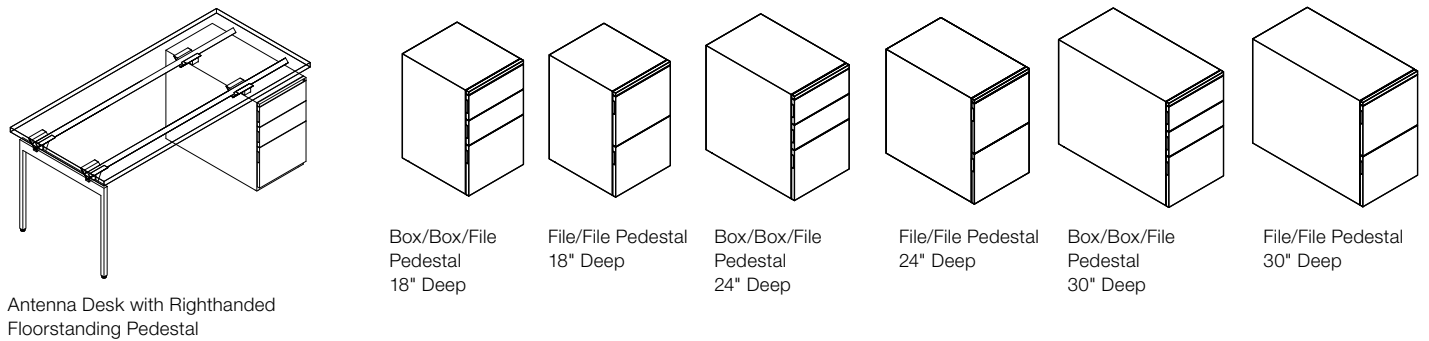
Floorstanding and Freestanding Double Wide Pedestals
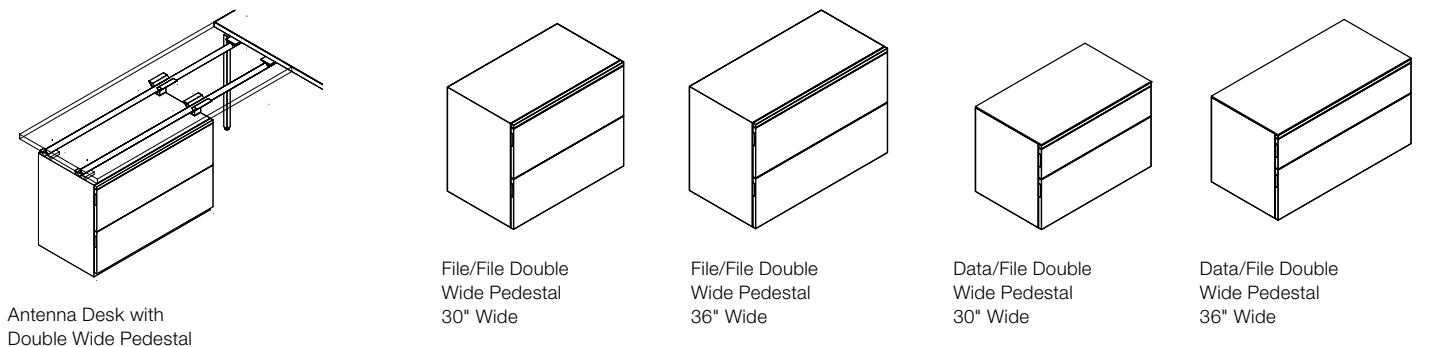
Antenna Desk with
Double Wide Pedestal

File/File Double
Wide Pedestal
30" Wide

File/File Double
Wide Pedestal
36" Wide

Data/File Double
Wide Pedestal
30" Wide

Data/File Double
Wide Pedestal
36" Wide

Mobile Pedestals

Antenna Desk with Personal/
File Mobile Pedestal

Personal/File Mobile
Pedestal
18" Deep

Personal/File
Mobile Pedestal
24" Deep

Personal/File Mobile
Pedestal with Open Top
for Seat Pad
18" Deep

Personal/File Mobile
Pedestal with Open
Top for Seat Pad
24" Deep
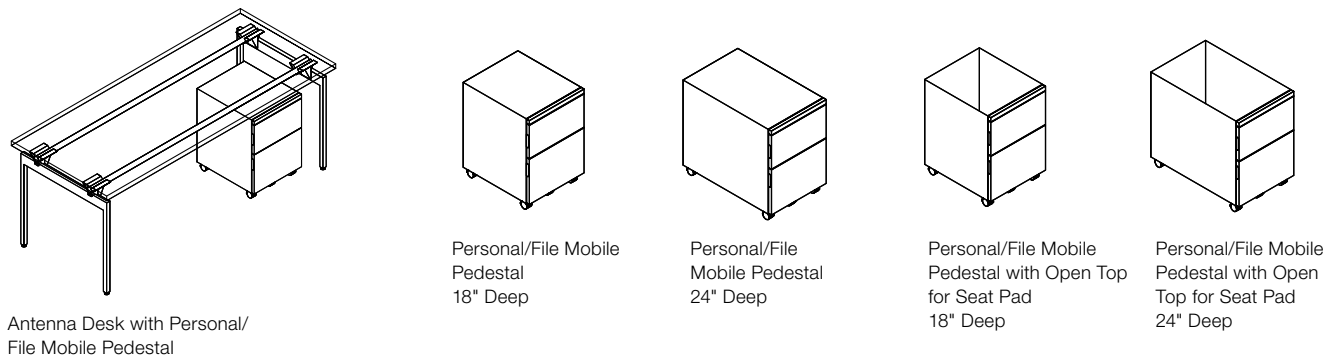
Storage
Floorstanding Pedestals

Floorstanding Pedestals

Floorstanding pedestals provide fixed location storage under a desk or return.

Pedestals are 25" high steel cabinets in file/file or box/box/file configurations that are sized to fit below and connect to desk rails. Floorstanding pedestals can take the place of a leg, in combination with YBATE25 pedestal adapter kit and appropriate ballast, to support one end of a desk top. Ballast kits are required for stability of freestanding desk applications, but may not be required where other end of desk is connected to Fence or perpendicular desk. Ballast kits are available in specific weights for each pedestal depth.

Positioning brackets (YSFA) stabilize and maintain position of floorstanding 25" high pedestals under desk or big table rails when the pedestal is not integrated into the desk structure. Positioning brackets enable floorstanding pedestals to mount adjacent to end legs or other floorstanding pedestals that are connected to the desk with YBATE25 brackets. They are also applicable under bridge tops or tops supported by Fence or Template storage. Positioning brackets fasten with screws into the holes in the top of the pedestal corresponding to desk support rails, or they may be adhered in position under the rails of a big table (adhesive not included in kit).

Ballast kits are still recommended for most floorstanding pedestal but positioning brackets may make ballast unnecessary for pedestals in multiple-position big tables.

Metal pedestals are available in painted steel case with painted wood, laminate or veneer fronts.

Pencil trays can be specified along with pedestals. The five section pencil tray rides on drawer sides of box or file drawers.

Construction

Floorstanding pedestals include full painted steel surround with no seams at back corners, flat steel top, full extension drawer slides and leveling glides with 2" range. Steel top is specified to have mounting holes for adapter kit on right or left side. Actual case height is 24" and stands 1" above the floor. Actual case width is 15" and depths are 17 ½", 23 ½", and 29 ½".

File drawers on 18"D cabinets are 12"W x 15"D and support letter or legal suspended file folders. File drawers on 24"D and 30"D cabinets are 12"W x 21"D and include a divider to enable full depth letter or side to side legal suspended filing.

Box drawers are 5"H x 12"W x 15" or 21"D and can support Knoll universal pencil tray (specified separately).

Pencil trays are plastic injection molded construction, 13 ¼" wide, 5 $^7/_{16}$" deep and $^7/_8$" high.

Specification Options

Specify either a left or right mounting position for correct location of holes in the top of the pedestal for connection to desk support adapter brackets. Specify top without holes for freestanding applications under desk rails with positioning brackets YSFA. Front is available either painted (P), laminate (L) or veneer (V). Pedestals can be locking (L) or non-locking (N).

Case is available in any Knoll Core paint finish. Drawer fronts may be specified in any Knoll Core paint, laminate or veneer finish.

Specify pull type: Edge (E), Insert (I) or Loop (O). Edge pulls are available in any Knoll Core paint finish, Dark Red, Slate Blue or in Chrome (PD). Loop pulls are available in any Knoll Core paint finish, Dark Red or Slate Blue. Insert pulls are available in Chrome (PD).

Desk support adapters and pedestal positioning brackets are available in any Knoll Core paint finish, Dark Red or Slate Blue.

Pencil trays are available in either a black or clear finish.

Antenna Desk with Righthanded Floorstanding Pedestal

Desk Supported by Floorstanding Pedestals

Big Table with Non-Supporting Floorstanding Pedestals

28 $^9/_{16}$"   1 ¼"   1 ¼"   25 $^1/_{16}$"
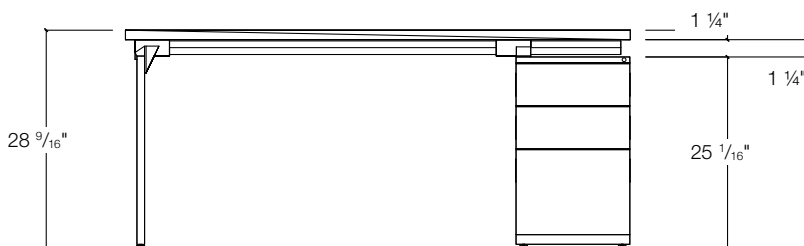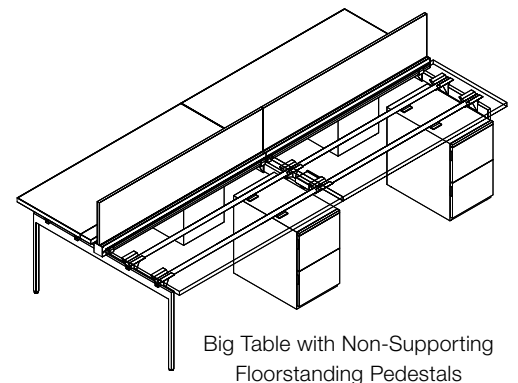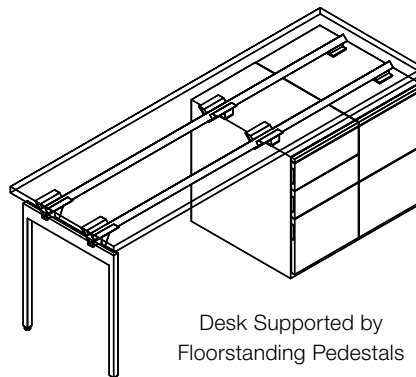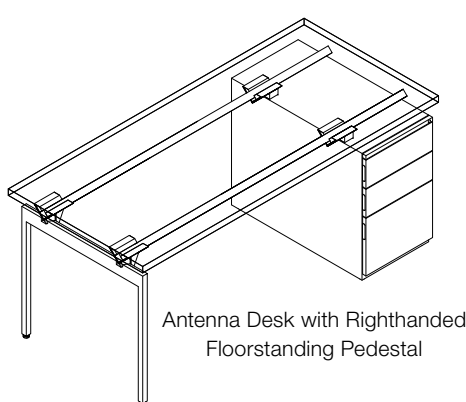
Righthanded Floorstanding Pedestal Elevation
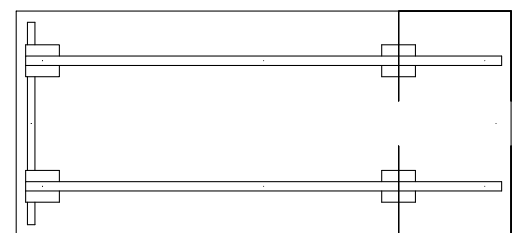
Righthanded Floorstanding Pedestal in Plan

Storage
Floorstanding Pedestals Applications

18"D pedestals can be used under an 18"D return or under a 24"D desk top or return with 1 ½" inset in front and 5" space at back.

24"D pedestals can be used under 24"D tops flush with front and back, under 27"D tops with a 1 ½" inset front and a 2" inset back, or under 30"D tops with a 1 ½" inset front and 5" in back.

30"D pedestals can be used under 30"D tops, flush with front and back, or under 36"D tops with 1 ½" in front and 5" in back.

18" Deep Pedestal Applications

18"D Pedestal with
18"D Top in Plan

18"D Pedestal with
24"D Top in Plan

18"D Pedestal with 18"D
Top End Elevation

18"D Pedestal with 24"D
Top End Elevation

30" Deep Pedestal Applications

30"D Pedestal with
30"D Top in Plan

30"D Pedestal with
36"D Top in Plan

30"D Pedestal with 30"D
Top End Elevation

30"D Pedestal with 36"D
Top End Elevation

24" Deep Pedestal Applications

24"D Pedestal with
24"D Top in Plan

24"D Pedestal with
27"D Top in Plan

24"D Pedestal with
30"D Top in Plan

24"D Pedestal with 24"D
Top End Elevation

24"D Pedestal with 27"D
Top End Elevation

24"D Pedestal with 30"D
Top End Elevation

Storage
Mobile Pedestals

Mobile Pedestals

Mobile pedestals offer flexibility in location, and include locking casters for stability where located. Metal pedestals are available in painted steel case with painted wood, laminate or veneer fronts. Mobile pedestals may be specified with flat steel top or without a top, for use with optional seat pad tops.

Mobile pedestals are available in combination of one 7"H data file drawer, and one 11"H standard suspended file drawer with a "fifth wheel" for stability. Data drawer can support Knoll universal pencil tray (specified separately) and is tall enough to contain DVD "jewel" cases vertically.

Pencil trays can be specified along with pedestals. The five section pencil tray rides on drawer sides of box or file drawers.

Seat cushions are specified separately for mobile pedestals with an open top. Seat cushions are upholstered from the front to the back of the pedestal with the fabric direction matching the textile sample.

Construction

Mobile pedestals include full painted steel surround with no seams at back corners, full extension file drawer slides and ¾ extension data drawer slides, two locking and two non-locking 1 ½" diameter casters, plus caster under file drawer. Actual case height is 20" and stands 2" above the floor. Actual case width is 15" and depths are 17 ½" or 23 ½".

File drawer on 18"D mobile pedestals are 12"W x 15"D and support letter or legal suspended file folders.

File drawer on 24"D mobile pedestals are 12"W x 21"D and include a divider to enable full depth letter or side to side legal suspended filing

Data drawers are 6"H x 12"W x 15" or 21"D.

Pencil trays are plastic injection molded construction, 13 ¼" wide, 5 $^{7}/_{16}$" deep and $^{7}/_{8}$" high.

Specification Options

Front is available either painted (P), laminate (L) or veneer (V). Pedestals include lock (L) on upper left corner of pedestal to facilitate moving pedestal.

Case is available in any Knoll Core paint finish. Drawer fronts may be specified in any Knoll Core paint, laminate or veneer finish.

Specify pull type: Edge (E), Insert (I) or Loop (O). Edge pulls are available in any Knoll Core paint finish, Dark Red, Slate Blue or in Chrome (PD). Loop pulls are available in any Knoll Core paint finish, Dark Red or Slate Blue. Insert pulls are available in Chrome (PD).

Seat cushions may be specified in any Antenna approved textile. For Customers Own Material (COM) applications, specify .75 yards of fabric for 17" deep mobile pedestal seat cushion, and .90 yards for 23" deep seat cushion.

Pencil trays are available in either a black or clear finish.
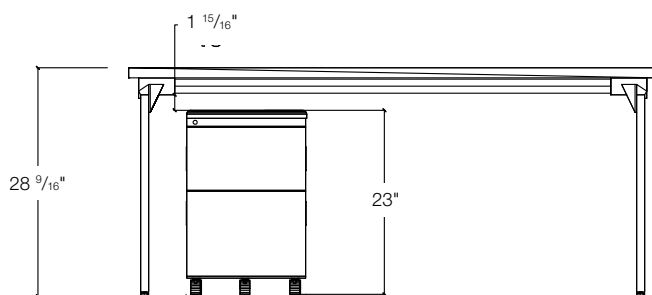
Antenna Desk with Mobile Pedestal Elevation
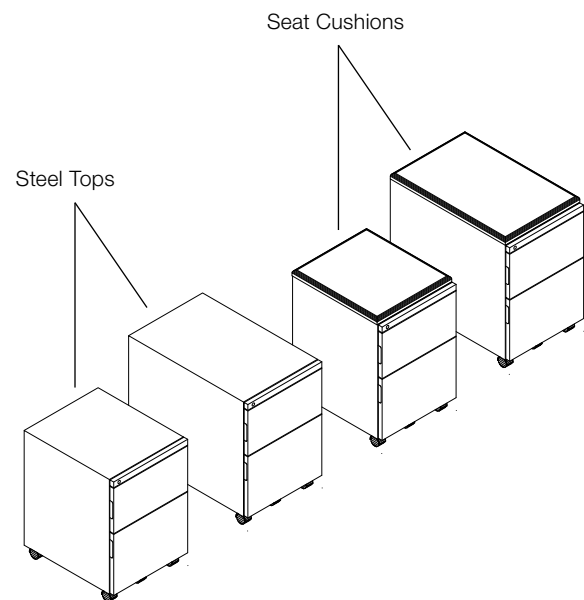
Mobile Pedestal Options

Storage
Scope of Suspended Storage

Laptop Drawer

Desk with
Laptop Drawer
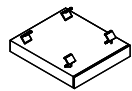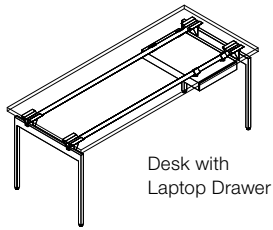
21" Deep
(24" or 27" Deep Top)
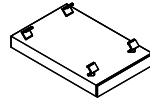
27" Deep
(30" Deep Top)
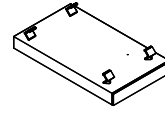
30" Deep
(36" Deep Top)

Suspended Wood Files

Desk with Suspended
Wood File
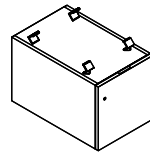
24" Deep Desk

27" Deep Desk

30" Deep Desk

36" Deep Desk

Big Table with
Suspended Wood Files
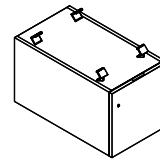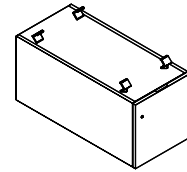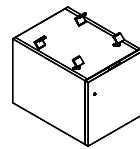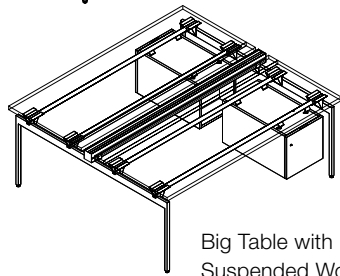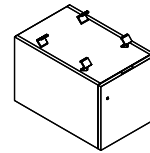
24" Deep Big Table

27" Deep Big Table
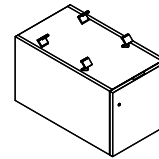
30" Deep Big Table
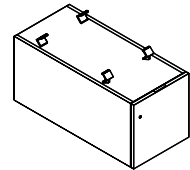
36" Deep Big Table

Suspended Open Cabinet with Front and Back Access

Desk with Suspended
Open Cabinet with Front
and Back Access

Big Table with Suspended Open
Cabinets with Front and Back Access
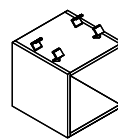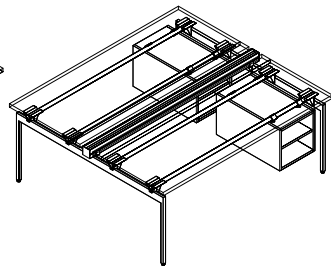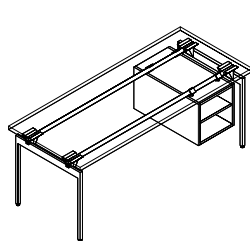
18" Deep
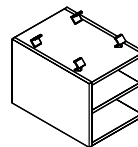
24" Deep
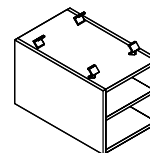
27" Deep
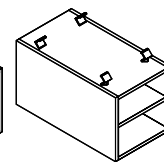
30" Deep
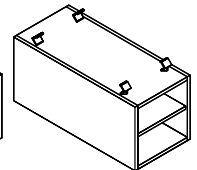
36" Deep

Suspended Open Cabinet with Side Access

Desk with Suspended Open
Cabinet with Side Access

Big Table with Suspended Open
Cabinets with Side Access
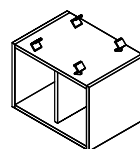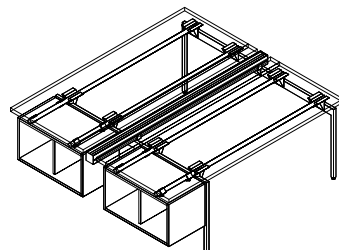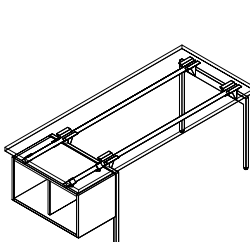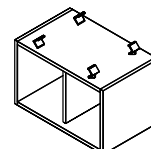
24" Deep

27" Deep
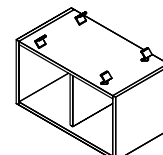
30" Deep
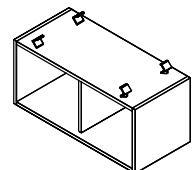
36" Deep

Storage
Scope of Extension Storage

Desk Extension Cabinets
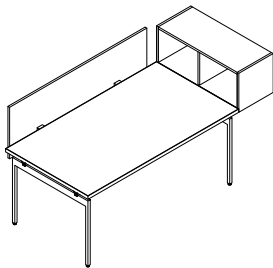
Above Desk Extension
Cabinet Front
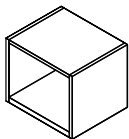
Above Desk
Extension Cabinet
18" Deep
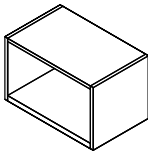
Above Desk
Extension Cabinet
24" Deep
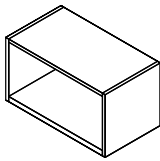
Above Desk
Extension Cabinet
27" Deep
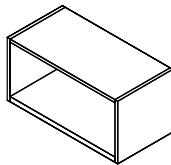
Above Desk
Extension Cabinet
30" Deep
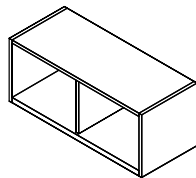
Above Desk
Extension Cabinet
36" Deep
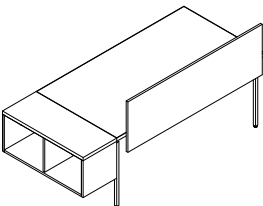
Below Desk Extension
Cabinet Back
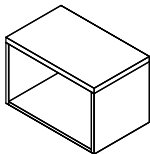
Below Desk
Extension Cabinet
24" Deep
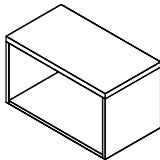
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Extension Cabinet
27" Deep
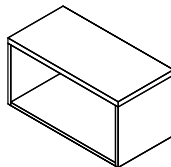
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Extension Cabinet
30" Deep
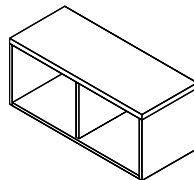
Below Desk
Extension Cabinet
36" Deep

Big Table Extension Cabinets
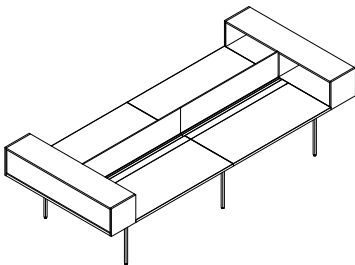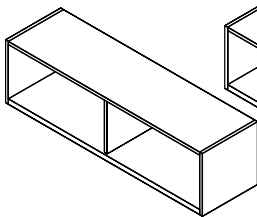
Above Desk Extension
Cabinets for Big Table

Above Big Table
Extension Cabinet
24" Deep Dual Big Table
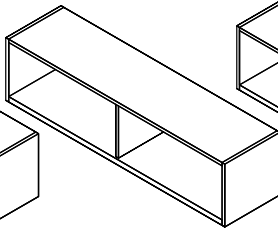
Above Big Table
Extension Cabinet
27" Deep Dual Big Table
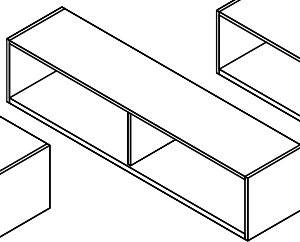
Above Big Table
Extension Cabinet
30" Deep Dual Big Table
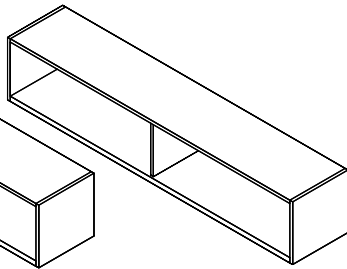
Above Big Table
Extension Cabinet
36" Deep Dual Big Table
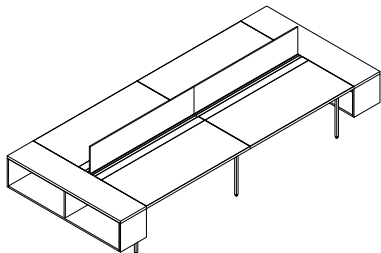
Below Desk Extension
Cabinets for Big Table
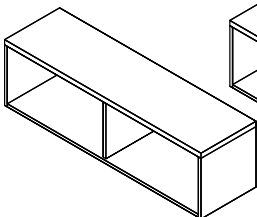
Below Big Table
Extension Cabinet
24" Deep Dual Big Table
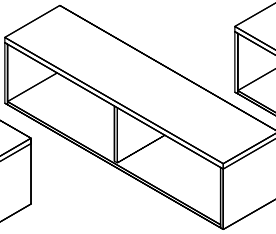
Below Big Table
Extension Cabinet
27" Deep Dual Big Table
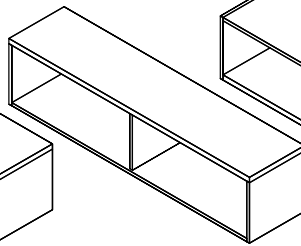
Below Big Table
Extension Cabinet
30" Deep Dual Big Table
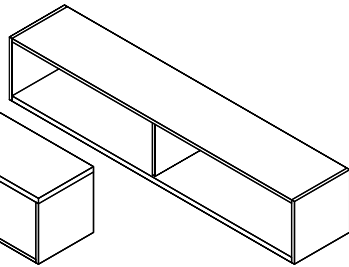
Below Big Table
Extension Cabinet
36" Deep Dual Big Table

Storage
Laptop Drawer

The laptop drawer is a 2 ½" high secure storage drawer for laptops, small personal items or electronics.

It is 15" wide and either 21" deep for use under 24" or 27" deep tops, or 27" deep for use under 30" deep tops, or 30" deep for use under 36" deep tops. It includes brackets for suspension from desk top rails. The drawer interior is 12 $^3/_8$" wide x 16 ¾" deep x 2 $^3/_8$" high and features two 2" diameter, lined cable grommets in the drawer bottom. Laptop drawers have a lock.

Laptop drawers can be mounted anywhere under desk or big table rails, as close as 3" to the inside face of a leg or directly adjacent to the outside face of a leg.

An optional drawer pad is available for the bottom of the drawer, providing a quiet, resilient surface for stored electronics. The recycled leather pad may be specified with grommets that correspond to the grommets in the drawer bottom or without grommets to cover the grommets in the drawer bottom.

An optional cable net is recommended to manage power cords from the drawer bottom to the back of a laptop drawer case. The net is a flexible open weave construction with a perimeter elastic cord to maintain the shape. The net is fastened to the underside of the laptop drawer case with screws.

Pencil trays can be specified separately for use in a laptop drawer. The five section pencil tray rides on the sides of a laptop drawer.

Construction
The laptop drawer has a steel top enclosure 21" or 27" or 30" deep and full extension 19"D drawer slides. The cable net is made of Polypropylene Net with Nylon. The drawer pad is 1.15mm thick Novous Black recycled leather.

Pencil trays are plastic injection molded construction, 13 ¼" wide, 5 $^7/_{16}$" deep and $^7/_8$" high.

Specification Options
Specify laptop drawer in any Knoll Core paint finish. Drawer pad and net are black. Pencil trays are available in a black or clear finish.
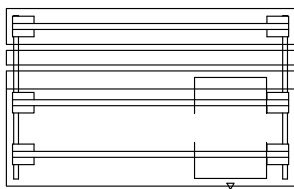
24"D Top with 21"D Laptop Drawer Plan View
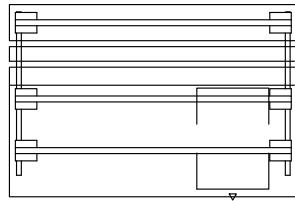
27"D Top with 21"D Laptop Drawer Plan View
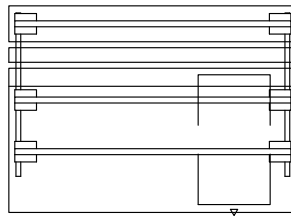
30"D Top with 27"D Laptop Drawer Plan View
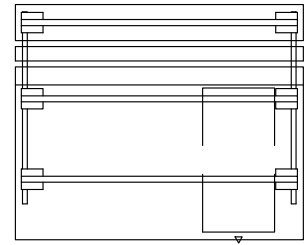
36"D Top with 30"D Laptop Drawer Plan View
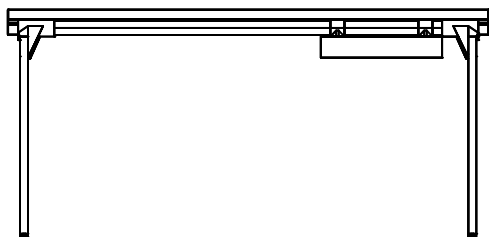
Antenna Desk with Laptop Drawer Front Elevation View
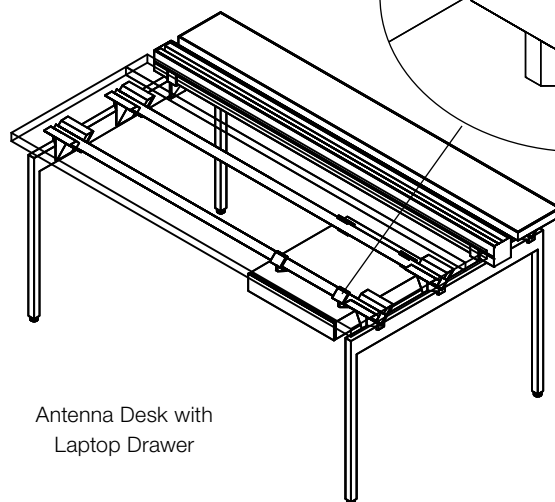
Antenna Desk with Laptop Drawer
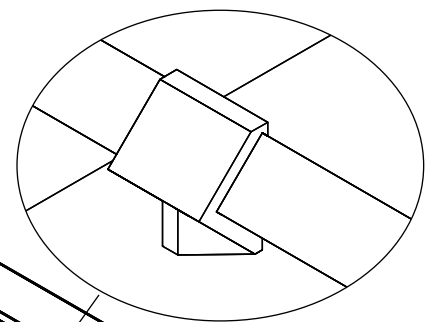
Laptop Drawer Bracket to Rail Attachment Detail

Storage
Suspended Storage: Wood Files

Suspended Wood File
The suspended wood file combines personal storage and filing in a single unit. Suspended wood files attach to 24", 27", 30" or 36" deep desks or big tables. This wood construction cabinet suspends from desk or big table rails and includes a standard letter by legal file drawer. The full file front is 15" x 15" and mounted to a full extension file drawer. The personal drawer is 1" high with independent slides accessible behind the file drawer front.

Suspended wood files can be specified in all laminate or veneer, laminate with veneer front, or mixed surface laminate: "Interior" of laminate open back storage area can be specified in a contrasting core or "pop" laminate.

Cabinets must be specified 3" less than the top depth, inset 1 ½" from front and back. Cabinet is divided by a vertical partition 18" from the front, and an open shelf storage area in the remaining 3" of a 24"D file, 6" of a 27"D file and 12" of a 33"D file.

File can be mounted to desk rails in the space "outside" a desk end leg inset 15", if the other end of a top is stabilized by being connected to Fence or a perpendicular desk. Suspended file cabinets should be mounted between table desk end legs for freestanding desk applications. Desk rails should be connected to a cantilevered top by YCBDE rail end to top supports.

Suspended file can be ordered with or without a lock in the drawer face and it includes hanger brackets.

Suspended wood files do not accept pencil trays.

Construction
Case is composed of ¾" thick wood panels, with discreet glue-and-dowel connections

Specification Options
Specify laminate (L), "mixed" two-tone laminate or laminate case with veneer front (M) or veneer (V) case. Wood files are available either locking (L) or non-locking (N).

Case finish exterior is available in any Knoll Core laminate or veneer. When the case exterior is laminate, case interior and inset back are available in any Knoll Core or Accent laminate. When an Accent laminate is specified, the edgeband will match the exterior core laminate finish. When case exterior is specified laminate, specify drawer front finish in any Knoll Core laminate (L) or veneer (V).

Specify pull type: Edge (E), Insert (I) or Loop (O). Edge pulls are available in any Knoll Core paint finish, Dark Red, Slate Blue or in Chrome (PD). Loop pulls are available in any Knoll Core paint finish, Dark Red or Slate Blue. Insert pulls are available in Chrome (PD).

Suspension brackets may be specified in any Knoll Core paint finish, Dark Red or Slate Blue.

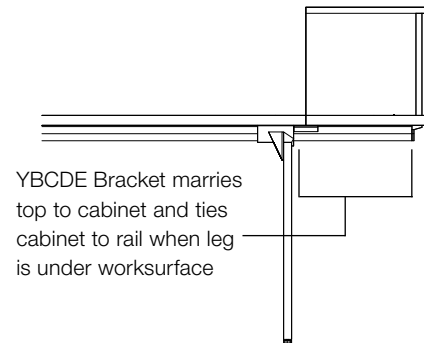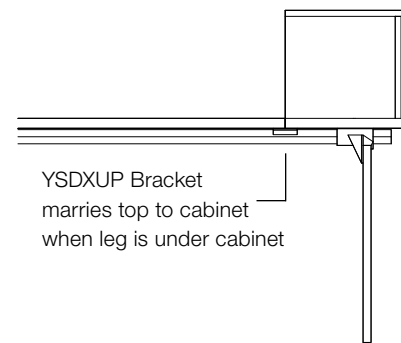| Case Sizes	Back
21"D for 24"D top	Flush back only
24"D for 27"D top	3"D shelf, binder height
27"D for 30"D top	6"D shelf, binder height
33"D for 36"D top	12"D shelf, binder height

Personal Drawer
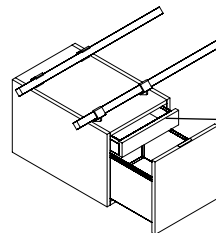
Suspended Wood
File, Front View
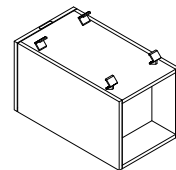
Suspended Wood
File, Back View

1 ¼"

15"

10 ⅛"
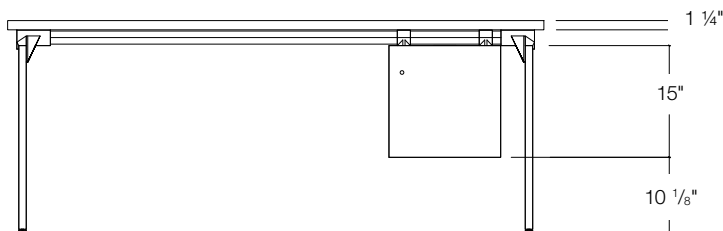
Desk with Suspended Wood File Front Elevation
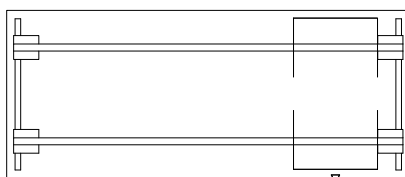
Desk with Suspended
Wood File Plan View
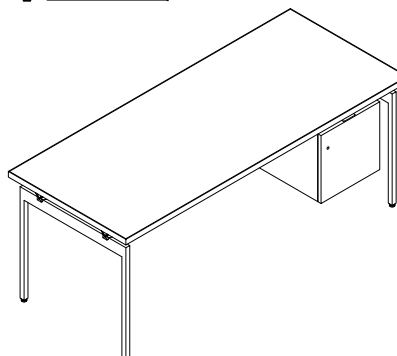
Desk with Suspended Wood File
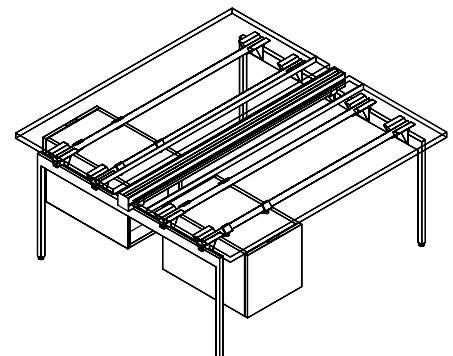
Big Table with Suspended Wood Files

Storage
Suspended Storage: Wood Open Cabinets

Suspended Open Cabinets

Suspended open cabinets offer personal storage shelves accessible from front, back or end of desks or big tables. Front access cabinets may be specified with 18", 24", 27", 30" or 36"D desk or big table tops. Side access cabinets attach to the end of 24", 27", 30" or 36"D desk or big tables.

Suspended open cabinets are wood construction and suspended from desk or big table top rails at any point. Suspended wood cabinets can be specified in all laminate or veneer or mixed surface laminate: all "Interior" surfaces of laminate open storage areas can be specified in a contrasting core or accent laminate.

Front access cabinets are sized 15"H and 15"W and must be specified in case depths 3" less than the top depth, inset 1 ½" from front and back.

Cabinet with front and back access is divided by a centered vertical partition, creating a 13 ½"H binder height shelf on the "back" and a horizontal partition dividing the "front" section. Cabinet can be installed in either orientation. Case 15"D has flush back panel in "exterior" surface on back. Partitions for 21" and deeper open cabinets are considered "interior" surface on both faces.

Cabinet with side access provides full surround, 13 ½"H x 14"D shelf corresponding to depth of desk or big table top. Front and back panels are 15"x15" fixed panels, case "width" is 21", 24", 27" or 33"D.

Suspended cabinets should be mounted between freestanding desk end legs. Cabinets can be mounted to desk rails in the space "outside" a desk end leg inset 15", if the other end of a top is stabilized by being

connected to a Fence or perpendicular desk. Cabinets include hanger brackets.

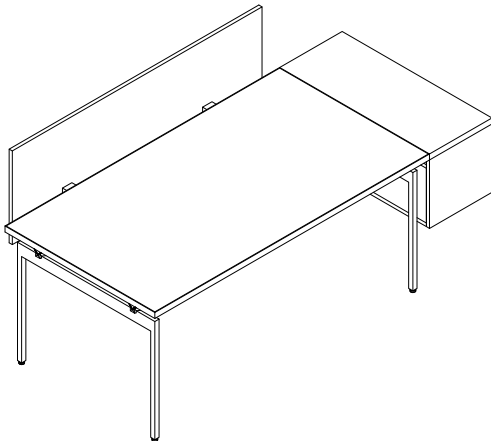**Construction**

Case is composed of ¾" thick wood panels, with discreet glue-and-dowel connections.

Specification Options
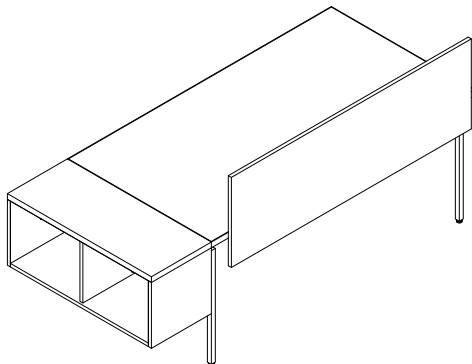
Specify laminate (L), "mixed" two-tone laminate (M) or veneer (V) case.

Case finish exterior is available in any Knoll Core laminate or veneer. When the case exterior is laminate, case interior and inset back are available in any Knoll Core or Accent laminate. When an Accent laminate is specified, the edgeband will match the exterior core laminate finish.

Suspension brackets may be specified in any Knoll Core paint finish, Dark Red or Slate Blue.

Case Sizes	Front	Back	Side Access Shelf
15"D for 18"D top	14"D shelf	no shelf	not available
21"D for 24"D top	10"D shelf, divided	10"D shelf, binder height	14"D shelf
24"D for 27"D top	11 ½"D shelf, divided	11 ½"D shelf, binder height	14"D shelf
27"D for 30"D top	13"D shelf, divided	13"D shelf, binder height	14"D shelf
33"D for 36"D top	16"D shelf, divided	16"D shelf, binder height	N/A

Suspended Side
Access Open Cabinet
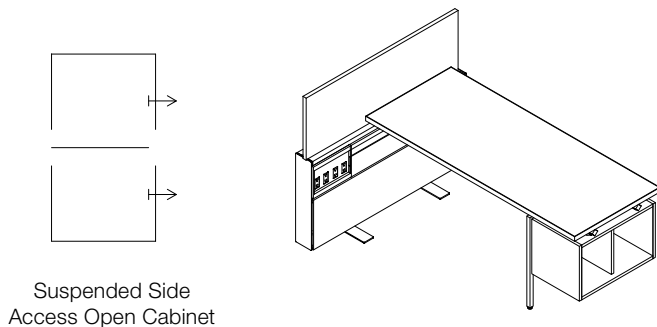
Fence Supported Desk with Suspended
Side Access Open Cabinet

Desk with Suspended Front
Access Open Cabinet

Suspended Open
Front Access Cabinet
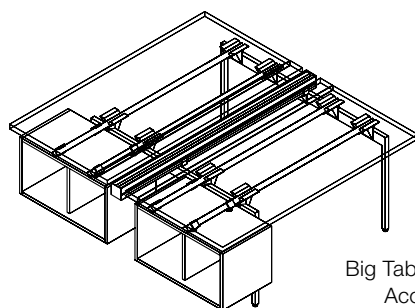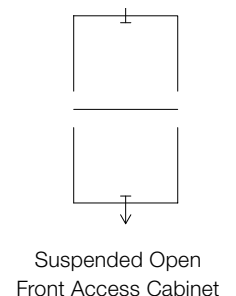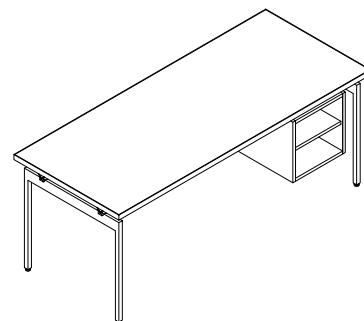
Big Table with Suspended Side
Access Open Cabinets
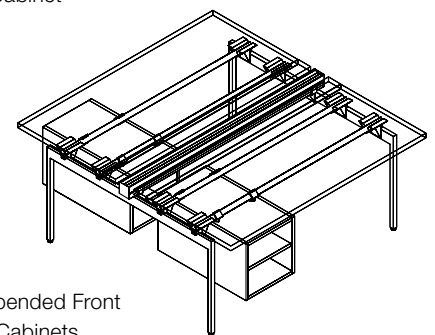
Big Table with Suspended Front
Access Open Cabinets

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Storage
Extension Cabinets for Desks

Above Desk Extension Cabinets
Above desk extension cabinet is wood construction, open binder storage that provides some seated privacy at a horizon of 42" on standard height desk. Bottom of cabinet aligns with end of adjacent desk top. Back of cabinet is inset ½" to provide niche for optional fabric insert.

Cabinets can be specified in all laminate or veneer or mixed surface laminate: all "Interior" surfaces of laminate open storage areas can be specified in a contrasting core or "pop" laminate. Inset back is considered an interior surface on both faces.

Cabinets are sized 15"H and 15"D and must be specified in case widths to match top depth: 18", 24", 27", 30" or 36". Interior binder storage height is 13".

Desk extension cabinets mount to desk rails specified 12" longer than top normally requires. Specify YSDXUP or YBCDE rail to extension brackets separately and accordingly.

Above desk extension cabinets can not be installed in the same location as a below desk extension cabinet.

Construction
Case is composed of 1 $^3/_{16}$" thick bottom (to match desk top) and ¾" thick sides, back and top panels, with discreet glue-and-dowel connections. 36" wide cabinet has center vertical partition.

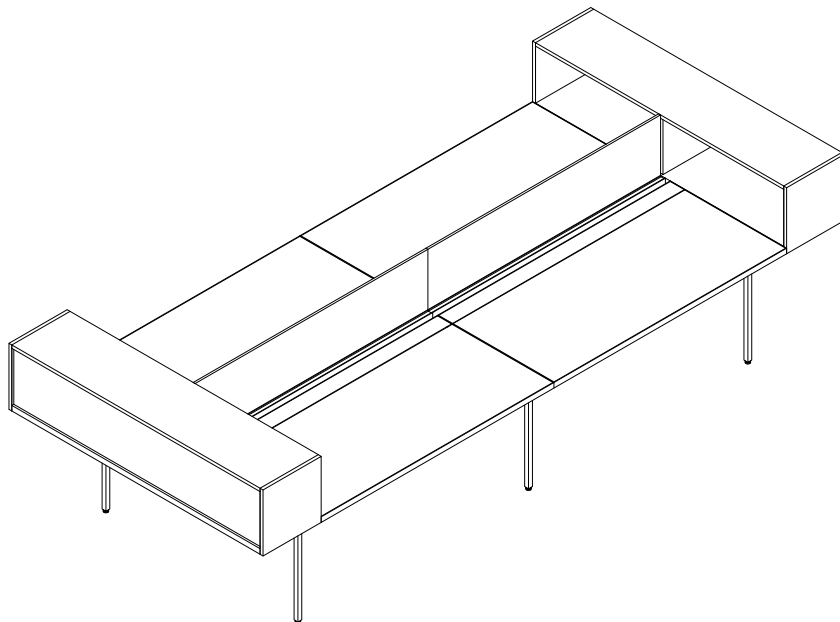Veneer grain direction is horizontal on back, vertical on sides.

Laminate cabinet matches interior finish on both faces.
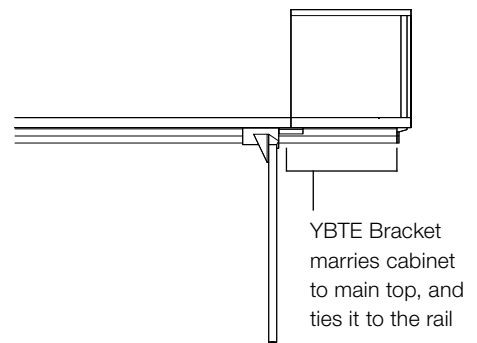
Specification Options
Specify laminate (L), "mixed" two-tone laminate (M) or veneer (V) case.

Case finish exterior is available in any Knoll Core laminate, patterned or woodgrain laminate up to 60"W, or veneer. When the case exterior is laminate, case interior and inset back are available in any Knoll Core or Accent laminate. When an Accent laminate is specified, the edgeband will match the exterior core laminate finish.

Specify mounting brackets separately.

Above Desk Extension Cabinet Front

Above Desk Extension Cabinet Back

YBCDE Bracket marries top to cabinet and ties cabinet to rail when leg is under worksurface

Above Desk Extension Cabinet Elevation, Leg Under Worksurface

YSDXUP Bracket marries top to cabinet when leg is under cabinet

Above Desk Extension Cabinet Elevation, Leg Under Cabinet

© Knoll, Inc.

Storage
Extension Cabinets for Desks

Below Desk Extension Cabinets
Below desk extension cabinet is wood construction, open binder storage that aligns with and provides some enclosure below the end of desk or return. Back of cabinet is open 2" below the top of the cabinet to permit desk support rails to extend inside. Binder opening faces away from the kneespace.

Cabinets can be specified in all laminate or veneer or mixed surface laminate: all "Interior" surfaces of laminate open storage areas can be specified in a contrasting core or "pop" laminate. Outside of flush back is considered an exterior surface.

Cabinets are sized 15 ½"H and 15"D and must be specified in case widths to match top depth: 24", 27", 30" or 36". Interior binder storage height below rails is 13".

Desk extension cabinets mount to desk rails specified 12" longer than top normally requires. Specify YBCDE rails to extension brackets separately.

Above desk extension cabinets can not be installed in the same location as a below desk extension cabinet.

Construction
Case is composed of 1 $^3/_{16}$" thick top (to match desk top) and ¾" thick sides, back and bottom panels, with discreet glue-and-dowel connections. 36" wide cabinet has center vertical partition.

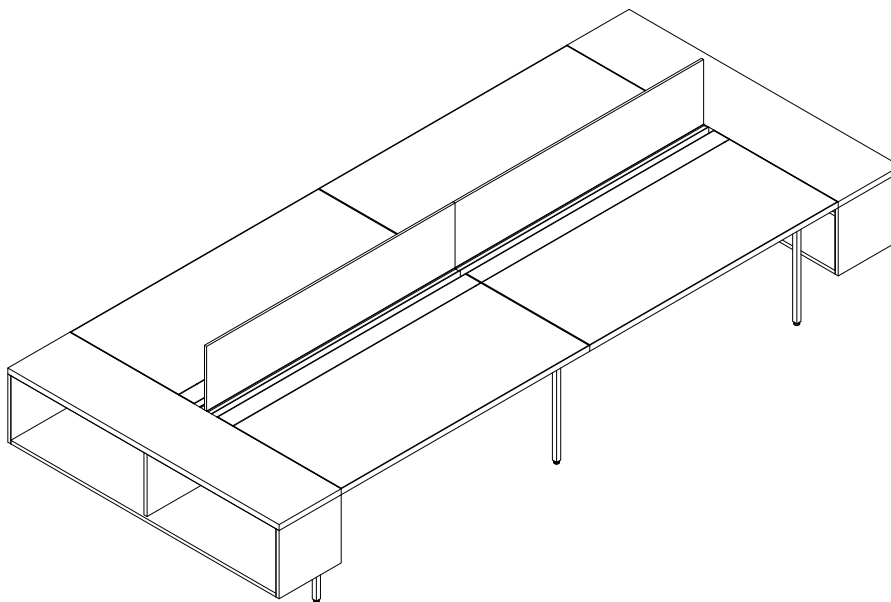Veneer grain direction is horizontal on back, vertical on sides.

Laminate cabinet back matches exterior finish.
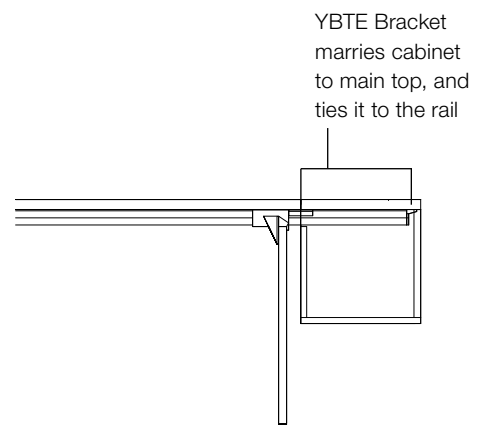
Specification Options
Specify laminate (L), "mixed" two-tone laminate (M) or veneer (V) case.

Case finish exterior is available in any Knoll Core laminate, patterned or woodgrain laminate up to 60"W, or veneer. When the case exterior is laminate, case interior is available in any Knoll Core or Accent laminate. When an Accent laminate is specified, the edgeband will match the exterior core laminate finish.

Specify mounting brackets separately.

Below Desk Extension Cabinet Front

Below Desk Extension Cabinet Back

YBCDE Bracket marries top to cabinet, and ties cabinet to rail
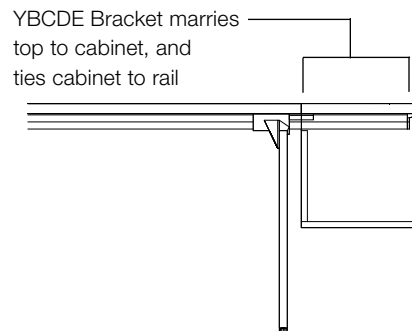
Below Desk Extension Cabinet Elevation

Storage
Extension Cabinets for Dual Sided Big Tables

Above Desk Extension Cabinets for Big Table

Above desk extension cabinet is wood construction, open binder storage that provides some seated privacy at a horizon of 42" on standard height big table. Bottom of cabinet aligns with ends of adjacent desk tops. Back of cabinet is inset ½" to provide niche for optional fabric insert.

Cabinets can be specified in all laminate or veneer or mixed surface laminate: all "Interior" surfaces of laminate open storage areas can be specified in a contrasting core or "pop" laminate. Inset back is considered an interior surface on both faces.

Cabinets are sized 15"H and 15"D and must be specified in case widths to match overall big table depth with center beam:

- 53 ½" case for dual 24" big table
- 59 ½" case for dual 27" big table
- 65 ½" case for dual 30" big table
- 77 ½" case for dual 36" big table

All cabinets have a center partition recessed ½" from front edge. 77 ½" deep cabinets for 36" deep big tables have two center partitions. Interior binder storage height is 13".

Big table extension cabinets mount to desk rails specified 12" longer than tops normally require. Specify YBTE rails to extension brackets separately.

Above desk extension cabinets for big table can not be installed in the same location as a below desk extension cabinet for big table.

Construction

Case is composed of 1 $\frac{3}{16}$" thick bottom (to match desk top) and ¾" thick sides, back and top panels, with discreet glue-and-dowel connections. 36" wide cabinet has center vertical partition.

Veneer grain direction is horizontal on back, vertical on sides.

Laminate cabinet matches interior finish on both faces.

Specification Options

Specify laminate (L), "mixed" two-tone laminate or laminate case with veneer front (M) or veneer (V) case.

Case finish exterior is available in any Knoll Core laminate, patterned or woodgrain laminate up to 60"W, or veneer. When the case exterior is laminate, case interior and inset back are available in any Knoll Core or Accent laminate. When an Accent laminate is specified, the edgeband will match the exterior core laminate finish.

Specify mounting brackets separately.

Above Desk Extension Cabinets for Big Table

YBTE Bracket marries cabinet to main top, and ties it to the rail

Above Desk Extension Cabinet for Big Table Elevation

*End Leg must stay under the Center Beam and can not be moved out to be placed under the extension top or cabinet

© Knoll, Inc.

Storage
Extension Cabinets for Dual Sided Big Tables

Below Desk Extension Cabinets for Big Table

Below desk extension cabinet for big table is wood construction, open binder storage that aligns with and provides some enclosure below the end of dual big table. Back of cabinet is open 2" below the top of the cabinet to permit desk support rails to extend inside. Binder opening faces away from the kneespace.

Cabinets can be specified in all laminate or veneer or mixed surface laminate: all "Interior" surfaces of laminate open storage areas can be specified in a contrasting core or "pop" laminate. Outside of flush back is considered an exterior surface.

Cabinets are sized 15 ½"H and 15"D and must be specified in case widths to match overall big table depth with center beam:

- 53 ½" case for dual 24" big table
- 59 ½" case for dual 27" big table
- 65 ½" case for dual 30" big table
- 77 ½" case for dual 36" big table

All cabinets have a center partition recessed ½" from front edge. 77 ½" deep cabinets for 36" deep big tables have two center partitions. Interior binder storage height is 13".

Desk extension cabinets mount to desk rails specified 12" longer than top normally requires. Specify YBTE rails to extension brackets separately.

Above desk extension cabinets for big table can not be installed in the same location as a below desk extension cabinet for big table.

Construction

Case is composed of 1 $^{3}/_{16}$" thick top (to match desk top) and ¾" thick sides, back and bottom panels, with discreet glue-and-dowel connections. 36" wide cabinet has center vertical partition.

Veneer grain direction is horizontal on back, vertical on sides.

Laminate cabinet back matches exterior finish.

Specification Options

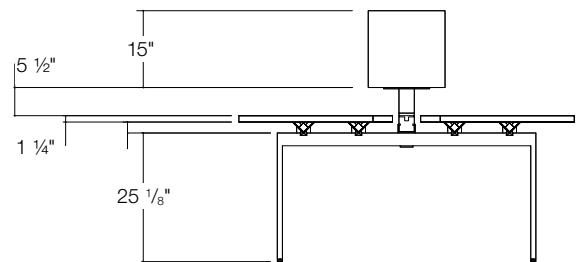Specify laminate (L), "mixed" two-tone laminate (M) or veneer (V) case.

Case finish exterior is available in any Knoll Core laminate, patterned or woodgrain laminate up to 60"W, or veneer. When the case exterior is laminate, case interior is available in any Knoll Core or Accent laminate. When an Accent laminate is specified, the edgeband will match the exterior core laminate finish.

Specify mounting brackets separately.
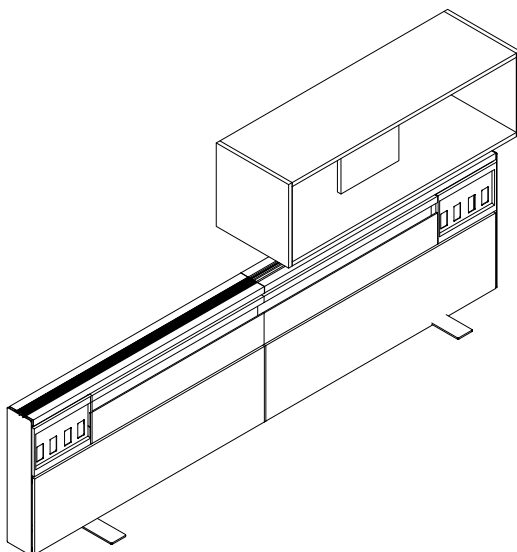

Below Desk Extension Cabinets for Big Table

YBTE Bracket marries cabinet to main top, and ties it to the rail

Below Desk Extension Cabinet
for Big Table Elevation

*End Leg must stay under the Center Beam and can not be moved out to be placed under the extension top or cabinet

Storage
Extension Cabinets Fabric Inserts

Fabric Inserts for Above Desk or Big Table Extension Cabinets
Fabric back insert is tackable fabric panel, nominal ½" thick, that fits in the recess behind the back of above desk and big table extension cabinets. Fabric back inserts are 1 ½" less wide and 2" less high than cabinet to fit between sides, top and bottom.

Fabric back insert is not applicable in below desk extension cabinets.

Construction
Fabric back insert is ½" tackable tile with fabric applied on exterior surface and edges. Fabric inserts are installed using double-sided adhesive tape, which is included. Two fabric inserts are included for big table extension cabinet applications.

Specification Options
Fabric inserts may be specified in any Antenna approved textile. For Customers Own Material (COM) applications, see yardage chart in front of Price List.
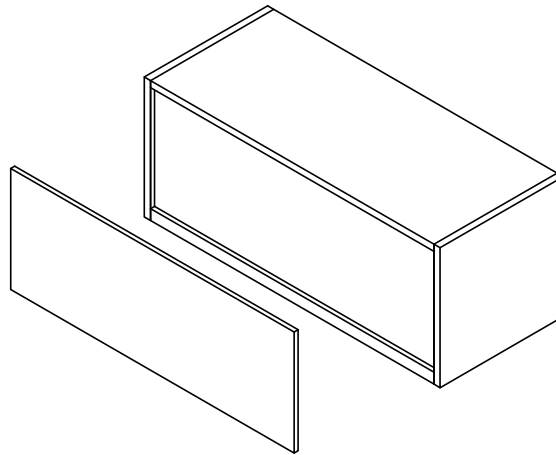
Fabric Inserts are Installed in the Back of Above Desk or Big Table Extension Cabinets

Storage
Scope of Stanchion Mounted Storage

Wood Storage

Open Front and Back Cabinets

| 36" Wide | 42" Wide | 48" Wide | 60" Wide | 72" Wide |
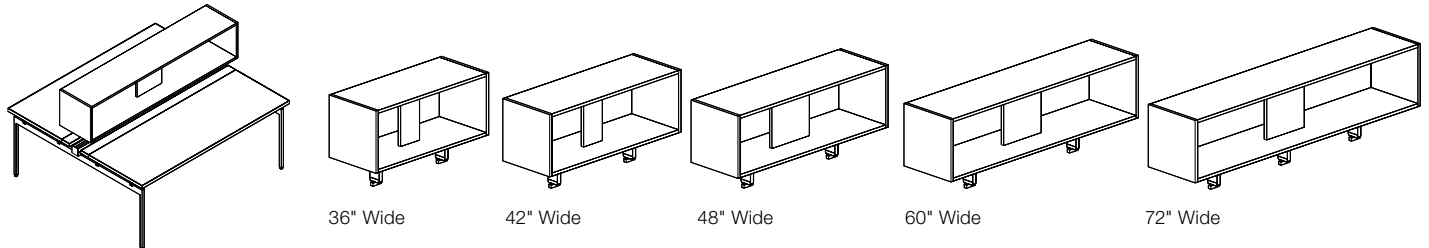
Dual Big Table with Stanchion Mounted
Open Front and Back Cabinet

Open Front and Enclosed Back Cabinets

| 36" Wide | 48" Wide |
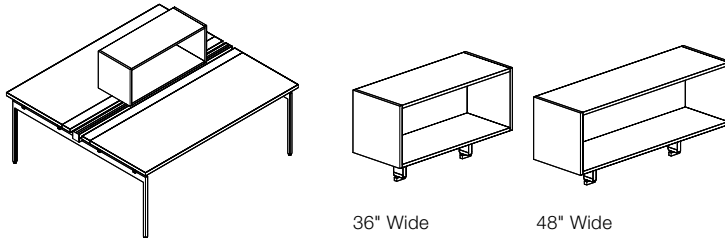
Dual Big Table with Stanchion Mounted
Open Front and Enclosed Back Cabinet

Shared Open Front and Enclosed Back Cabinets

| 36" Wide | 42" Wide | 48" Wide | 60" Wide | 72" Wide |
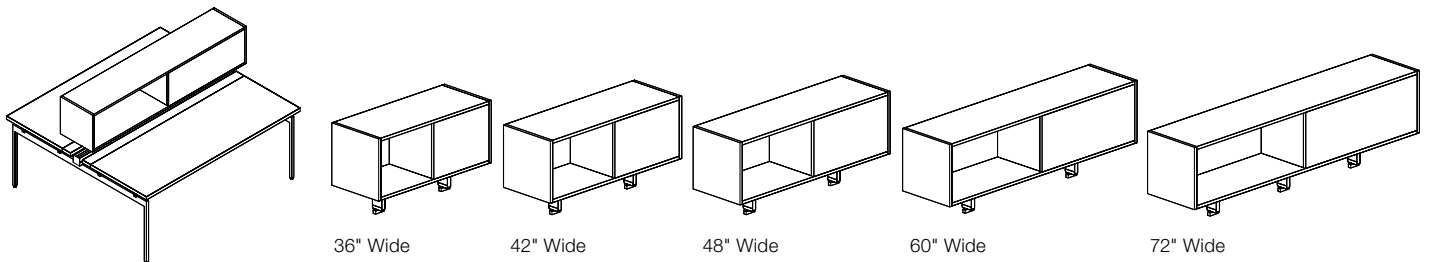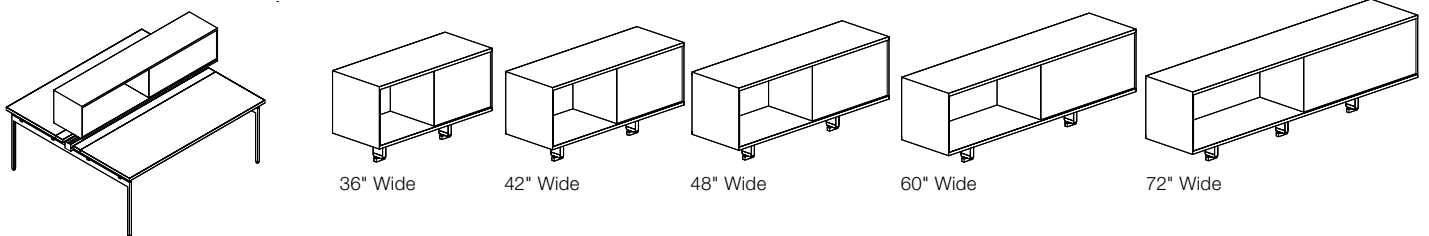
Dual Big Table with Stanchion Mounted Shared
Open Front and Enclosed Back Cabinet

Shared Sliding Door Cabinets

| 36" Wide | 42" Wide | 48" Wide | 60" Wide | 72" Wide |

Dual Big Table with Stanchion Mounted
Shared Sliding Door Cabinet

Storage
Scope of Stanchion Mounted Storage

Metal Storage

Open Front and Back Cabinets

Dual Big Table with Stanchion Mounted
Open Front and Back Cabinet

36" Wide   42" Wide   48" Wide   60" Wide   72" Wide

Shared Open Front and Enclosed Back Cabinets

Dual Big Table with Stanchion Mounted Shared
Open Front and Enclosed Back Cabinet

36" Wide   42" Wide   48" Wide   60" Wide   72" Wide

Shared Sliding Door Cabinets

Dual Big Table with Stanchion Mounted
Shared Sliding Door Cabinet

36" Wide   42" Wide   48" Wide   60" Wide   72" Wide

Shelves

Platform Shelves
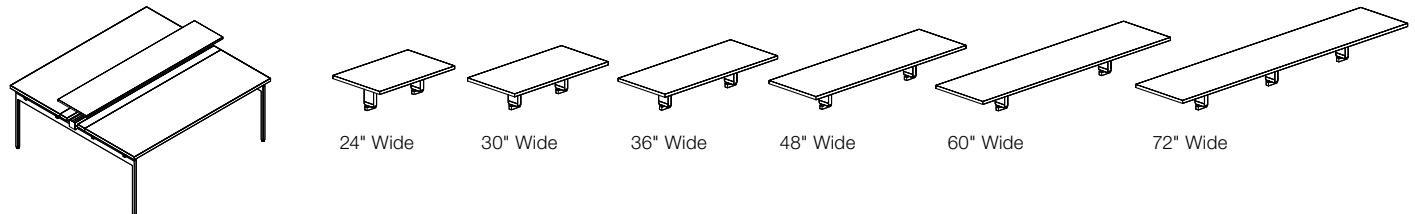
Dual Big Table with Platform Shelf

24" Wide   30" Wide   36" Wide   48" Wide   60" Wide   72" Wide

Cantilever Shelves
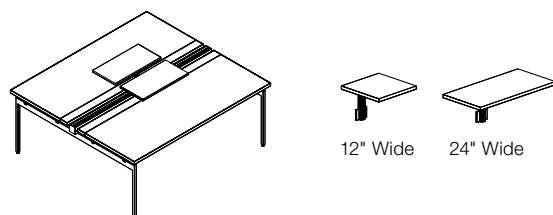
Dual Big Table with Cantilever Shelves

12" Wide   24" Wide

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Storage
Stanchion Mounted Wood Storage for Big Table and Fence

Stanchion Mounted Open Wood Cabinets
Stanchion mounted open wood cabinets provide binder storage within easy reach from a seated position. Cabinets are available in two configurations: open front with enclosed back, for one-sided use, and open both front and back for shared use.

Cabinets mount on big table center beam or on Fence, with storage stanchion supports, specified separately.

Open front and back cabinets are available in 36", 48", 60" and 72" widths. A center panel parallel to the open front and back provides structural support, and serves to filter sightlines through the cabinet. Cabinets 36"W have a

6" wide center panel, cabinets 42" and wider have a 12" wide center panel. Support panel and all interior surfaces can be specified in a different laminate than exterior surfaces.

Enclosed back cabinets are available in 36" and 48" widths. Enclosed back cabinet has a full back, recessed ½" for optional fabric insert, specified separately.

Both sides of recessed back are considered interior surfaces, if specifying two-tone laminate finishes.

All stanchion mounted cabinets are 15"H x 15"D, with 13 ½" clear interior height for binder storage. Cabinet sides, top and bottom are ¾" thick, in laminate or veneer, or a combination of laminates.

Construction
Case is composed of ¾" thick wood panels, with discreet glue-and-dowel connections.

Specification Options
Specify laminate (L), "mixed" two-tone laminate (M) or veneer (V) case.

Case finish exterior is available in any Knoll Core laminate, patterned or woodgrain laminate up to 60"W, or veneer. When the case exterior is laminate, case interior and inset back are available in any Knoll Core or Accent laminate. When an Accent laminate is specified, the edgeband will match the exterior core laminate finish.

Specify stanchions separately.
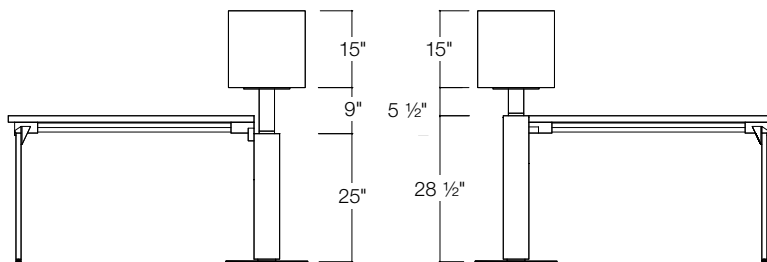
25"H Fence with Stanchion Mounted
Open Wood Cabinet Elevation

28 ½"H Fence with
Stanchion Mounted Open
Wood Cabinet Elevation

Big Table with Stanchion Mounted
Open Wood Cabinet Elevation

25"H Fence with Stanchion
Mounted Open Wood Cabinet
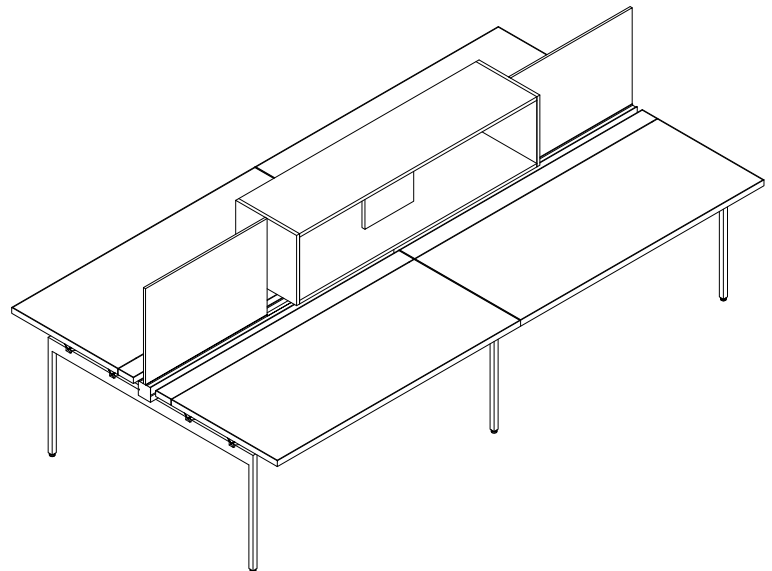
Big Table with Stanchion Mounted Open
Wood Cabinet and Screens

Storage
Stanchion Mounted Wood Storage for Big Table and Fence

**Stanchion Mounted Enclosed
Wood Cabinets**
Stanchion mounted enclosed wood cabinets provide binder storage within easy reach from a seated position. Cabinets are split with a center partition and a sliding door front on each side of the cabinet for shared use. Cabinets mount on big table center beam or on Fence, with storage stanchion supports, specified separately.

Enclosed wood cabinets are available in 36", 42", 48", 60" and 72" widths. Each face of cabinet has a sliding door overlapping the recessed back of the cabinet facing the other side.

Cabinets can be specified with both openings on the left or both on the right side.

Cabinets can be specified in all laminate or veneer or mixed surface laminate: all "Interior" surfaces of laminate cabinet can be specified in a contrasting core or "pop" laminate. Partition and inset back are considered interior surfaces on both faces.

All stanchion mounted cabinets are 15"H x 15"D, with 13 ½" clear interior height for binder storage. Cabinet sides, top and bottom are ¾" thick, in laminate or veneer.

Construction
Case is composed of ¾" thick wood panels, with discreet glue-and-dowel connections.

Specification Options
Specify laminate (L), "mixed" two-tone laminate (M) or veneer (V) case. Enclosed wood cabinets are non-locking.

Case finish exterior is available in any Knoll Core laminate, patterned or woodgrain laminate up to 60"W, or veneer. When the case exterior is laminate, case interior and inset back are available in any Knoll Core or Accent laminate. When an Accent laminate is specified, the edgeband will match the exterior core laminate finish.

Door sets are specified separately to enable any combination of wood or laminate case and doors. Specify drawer front sets in any Knoll Core laminate (L) or veneer (V).

Pulls are available in any Knoll Core paint finish, Dark Red or Slate Blue.

Specify stanchions separately.
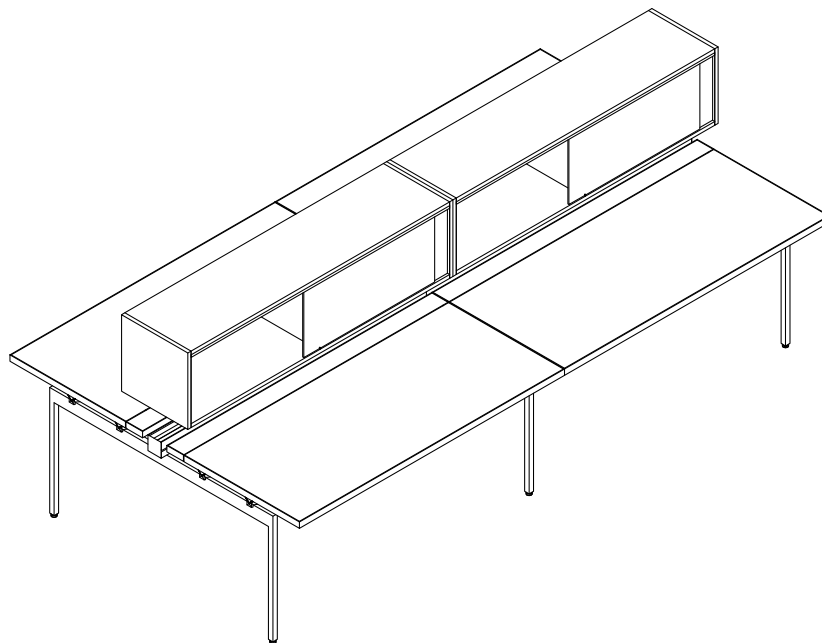
Big Table with Stanchion Mounted Shared
Sliding Door Cabinets, Openings on Left

Storage
Stanchion Mounted Metal Storage for Big Table and Fence

Stanchion Mounted Metal Open Cabinets
Stanchion mounted metal open cabinets provide binder storage within easy reach from a seated position. Cabinets are open both front and back for shared use.

Cabinets mount on big table center beam or on Fence, with storage stanchion supports, specified separately.

Open front and back cabinets are available in 36", 42", 48", 60" and 72" widths. A center panel parallel to the open front and back provides structural support, and serves to filter sightlines through the cabinet. Cabinets 36"W have a 6" wide center panel, cabinets 48" and wider have a 12" wide center panel. Enclosed back cabinets are available in 36", 42", 48", 60" and 72" widths.

All stanchion mounted cabinets are 15"H x 15"D, with 13 ½" clear interior height for binder storage. Cabinet sides, top and bottom are painted steel finish.

Construction
Cabinet top and bottom are formed to ¾" thick, and sides are flat, heavy gauge steel.

Specification Options
Specify case in any Knoll Core paint finish.
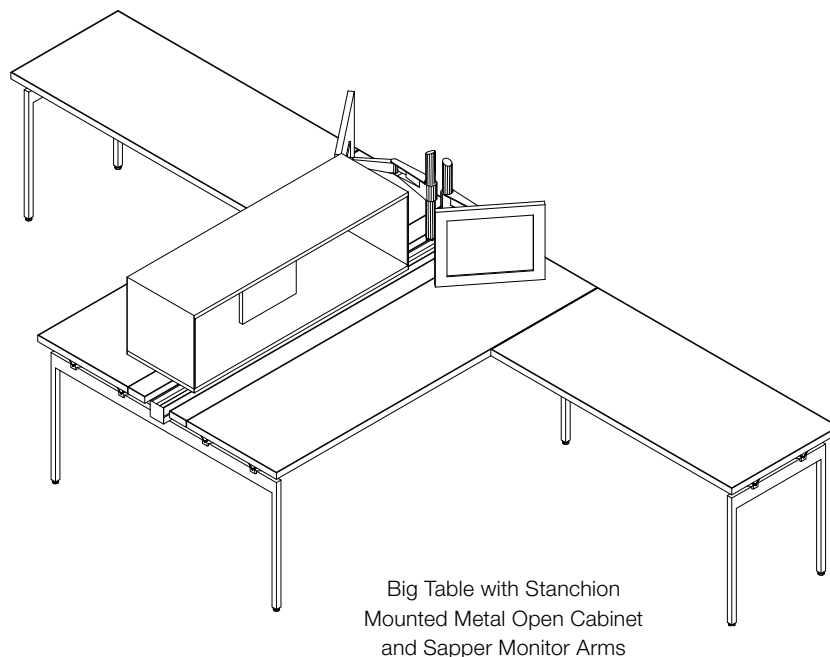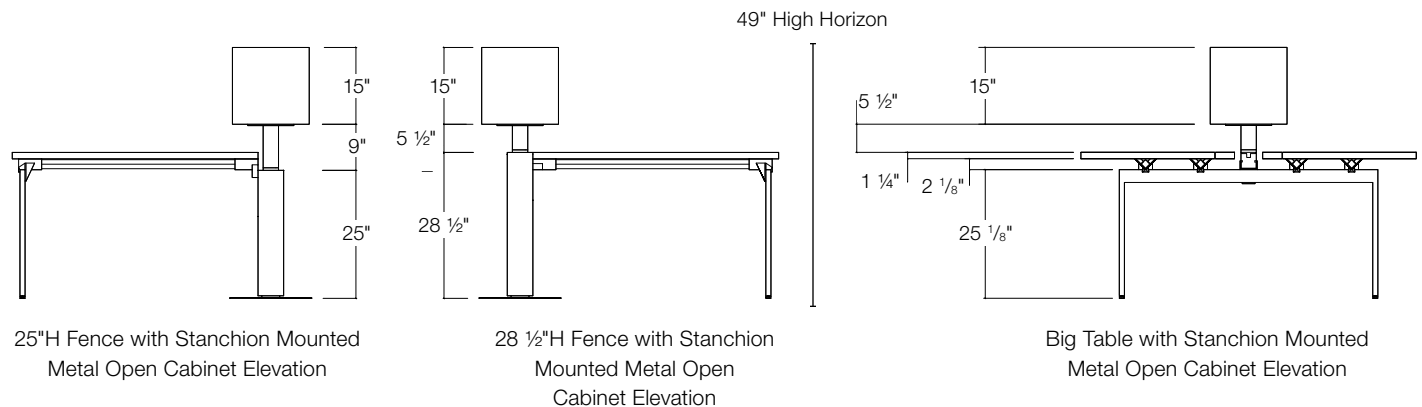
Specify stanchions separately.

49" High Horizon

25"H Fence with Stanchion Mounted Metal Open Cabinet Elevation

28 ½"H Fence with Stanchion Mounted Metal Open Cabinet Elevation

Big Table with Stanchion Mounted Metal Open Cabinet Elevation

Big Table with Stanchion Mounted Metal Open Cabinet and Sapper Monitor Arms

Storage
Stanchion Mounted Metal Storage for Big Table and Fence

Stanchion Mounted Shared Metal Cabinets
Stanchion mounted shared metal cabinets provide binder storage within easy reach from a seated position. Cabinets are split with a center partition and available open or with a sliding door front on each face. Cabinets mount on big table center beam or on Fence, with a pair of storage stanchion supports, specified separately.

Shared cabinets are available in 36", 42", 48", 60" and 72" widths. Each face of cabinet has a sliding door overlapping the recessed back of the cabinet facing the other side. Cabinets can be specified with both openings on the left or both on the right side.

Cabinets can be specified in all painted finish case and interior, with matching or contrasting doors finish.

All stanchion mounted cabinets are 15"H x 15"D, with 13 ½" clear interior height for binder storage.

Construction
Cabinet top and bottom are formed to ¾" thick, and sides are flat, heavy gauge steel.

Specification Options
Specify locking (L) or non-locking (N).

When different paint finishes are being selected for the case, doors or pulls, add a (Y) suffix to the pattern number. If a single paint finish is being specified for all components add an (S).

Specify case, doors and pulls in any Knoll Core paint finish.

Specify stanchions separately.

49" High Horizon

25"H Fence with Stanchion Mounted
Shared Metal Cabinet Elevation

28 ½"H Fence with Stanchion Mounted
Shared Metal Cabinet Elevation

Big Table with Stanchion Mounted
Shared Metal Cabinet Elevation
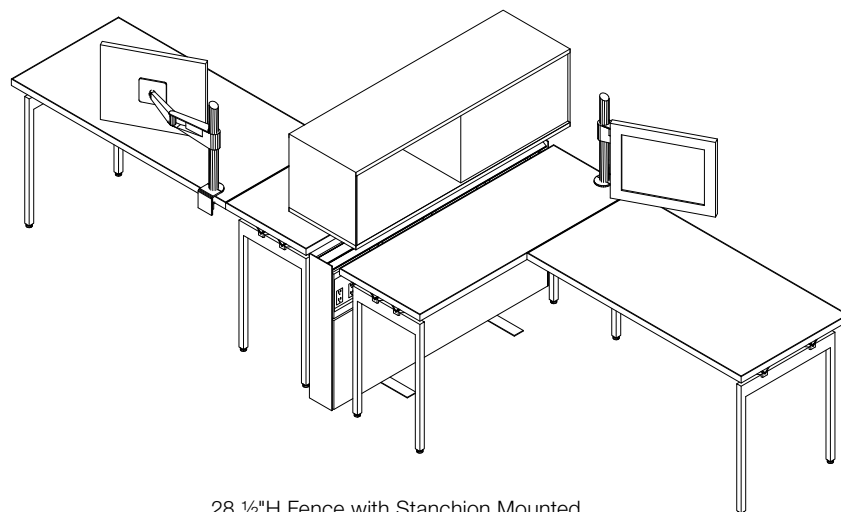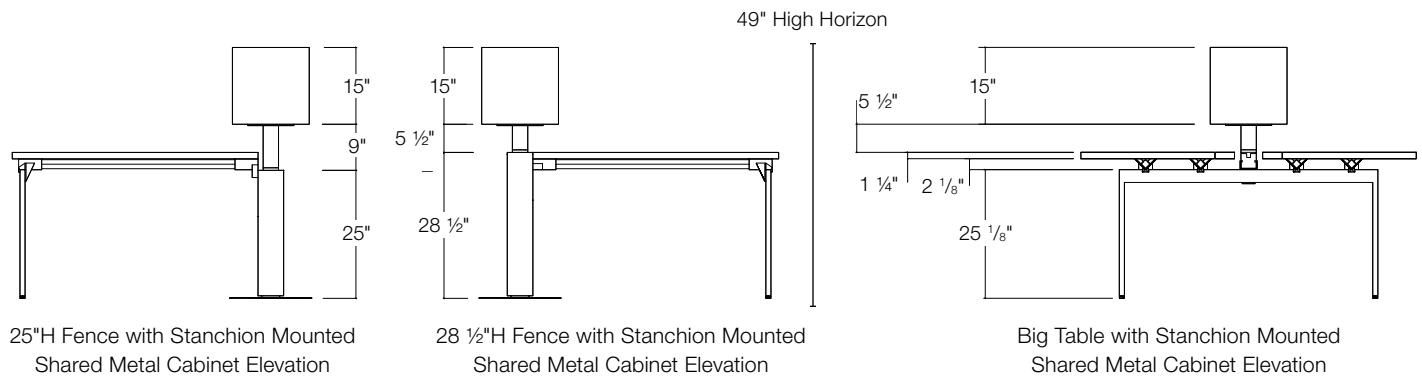
28 ½"H Fence with Stanchion Mounted
Shared Metal Cabinet and Antenna Desks

© Knoll, Inc.

Storage
Stanchion Mounted Platform for Big Table and Fence

Stanchion Mounted Platforms
Platforms are a rectangular laminate or veneer surface that mounts on stanchions on the center beam of a big table or on the crown of either height Fence. Specify a pair of storage support stanchions separately.

Platforms are 15"D, and centered over the stanchions, in widths from 24"-72" in 6" increments.

Construction
Platforms are ¾" thick particle MDF with laminate surface or veneer. Threaded inserts are positioned over stanchion locations.

Specification Options
Specify either a laminate (L) or veneer (V) surface. Surface finish is available in any Knoll Core laminate or veneer finish.

Specify stanchions separately.
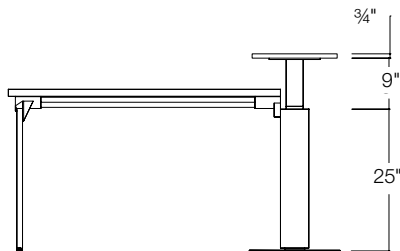
25"H Fence with Stanchion
Mounted Platform Elevation
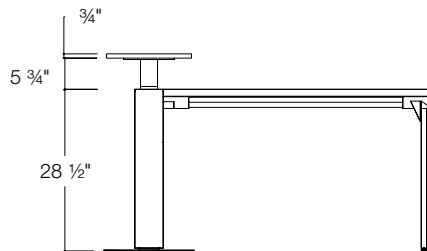
28 ½"H Fence with Stanchion
Mounted Platform Elevation
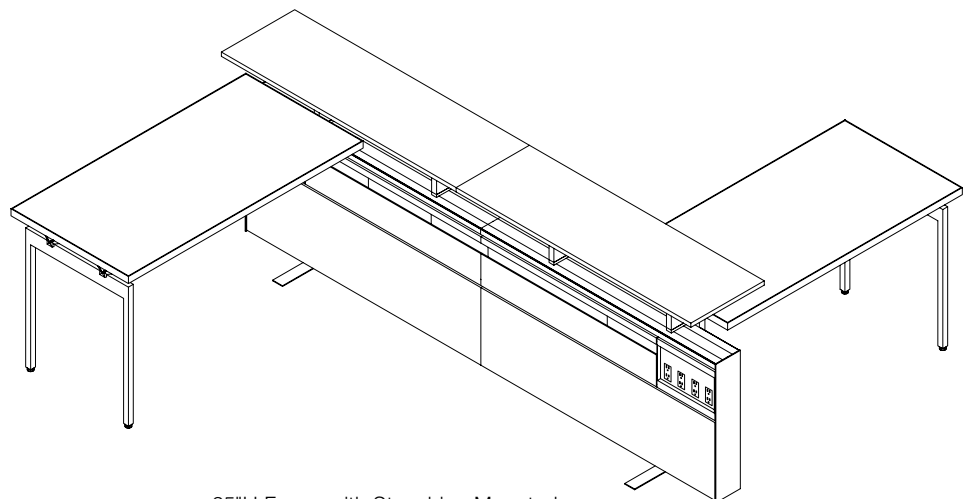
25"H Fence with Stanchion Mounted
Platforms and Antenna Desks

Storage
Stanchion Supports

Supports for Stanchion Mounted Cabinets and Platforms
Storage support stanchions lift underside of platforms or stanchion mounted wood or metal storage cabinets to 34" above the floor. Top of open or enclosed storage cabinets on stanchions align with Antenna 49" horizon.

Supports are available in sets of two for platforms or storage units up to 60" wide. Specify set of three stanchions for cabinets wider than 60".

Select supports kit according to application on Big Table center beam, 25"H Fence, or 28"H Fence.

Construction
Stanchions are extruded aluminum, with cast adapters specific to center beam or Fence. Top plate connector to storage is steel.

Specification Options
Stanchions are available in any Knoll Core paint finish, Dark Red or Slate Blue.

Stanchion

7 ¼

6 ½
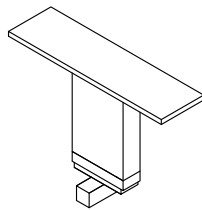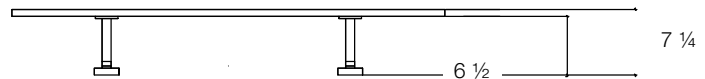
Platforms up to 60" wide require 2 stanchions

6 ½
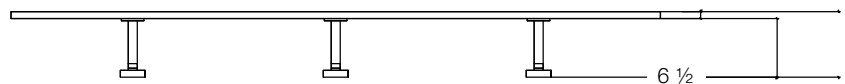
Platforms wider than 60" require 3 stanchions

Stanchion Planning Guidelines

Storage
Cantilever Shelves

Cantilever Shelves
Cantilever shelves provide additional level of work surface 6" above tops. Cantilever shelves are supported independently at any point on either side of Big Table center beam or clamp on to the back edge of Antenna desk tops. Cantilever shelves are available in 12"D x 12" or 24" wide laminate or veneer surface ¾" thick. Maximum weight limit for a 12" x 12" shelf is 58 lbs and for a 12" x 24" shelf is 29 lbs.

Construction
Cantilever shelves are solid MDF with veneer or laminate surface

Specification Options
Specify either a laminate (L) or veneer (V) surface. Surface finish is available in any Knoll Core laminate or veneer finish.

Cantilever support bracket is available in any Knoll Core paint finish, Dark Red or Slate Blue. Cantilever desk mounted clamp is Medium Grey.

Sapper Beam-Mounted Monitor Arm

Cantilever Shelf
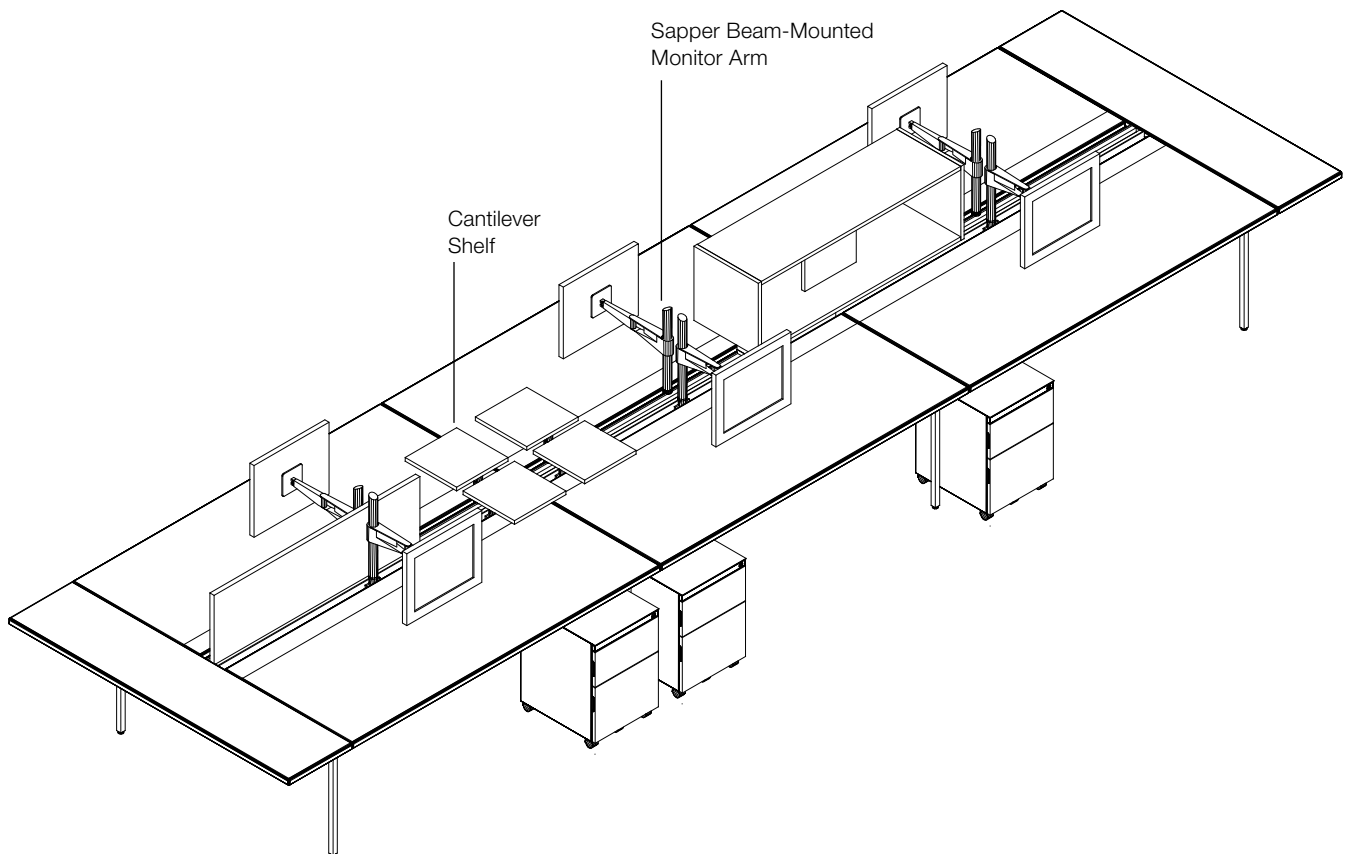
Big Table with Accessories

Storage
Scope of Floorstanding Cabinets

Personal Desk-End Cabinets with Open Front and Hinged Door Back
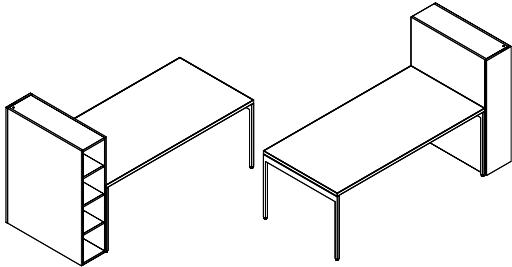
Desk with Personal Desk End Cabinet with Open Front and Hinged Door Back, Front

Desk with Personal Desk End Cabinet with Open Front and Hinged Door Back, Back
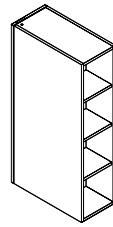
24" Deep
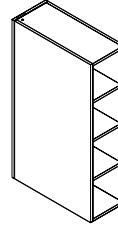
27" Deep
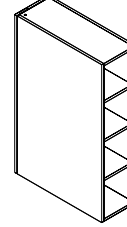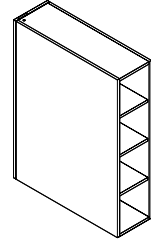
30" Deep

36" Deep

Personal Desk-End Cabinets with Hinged Door
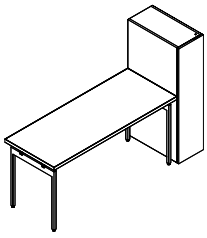
Desk with Personal Desk End Cabinet with Hinged Door
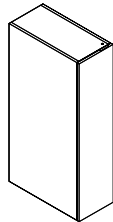
24" Deep

Shared Desk-End Cabinets with Open Front and Back
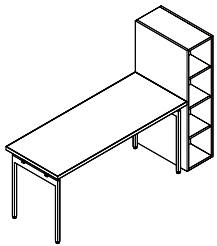
Desk with Shared Desk End Cabinet with Open Front and Back
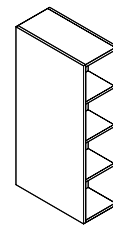
24" Deep
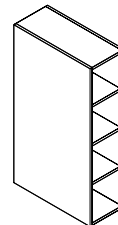
27" Deep
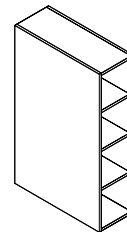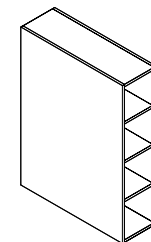
30" Deep

36" Deep

Shared Desk-End Cabinets with Hinged Door Front and Back
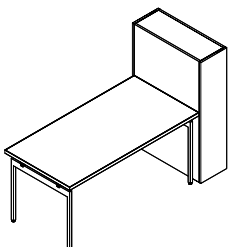
Desk with Shared Desk End Cabinet with Hinged Door Front and Back

27" Deep

30" Deep

36" Deep

© Knoll, Inc.
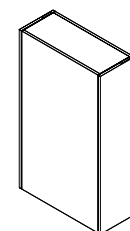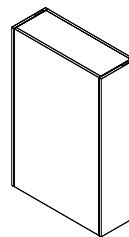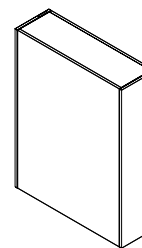
Storage
Scope of Floorstanding Cabinets

L Cabinets
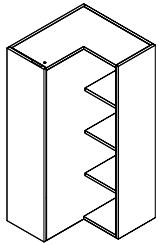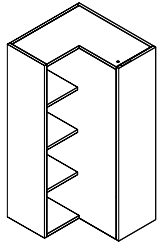
Door on Left   Door on Right

Wardrobe Cabinets
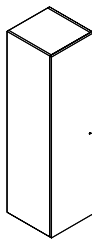
18" Wide
Hinged
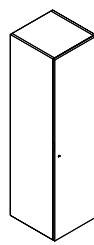
18" Wide
Hinged on Right
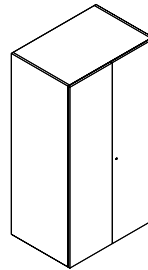
36" Wide
Double Doors

File Cabinets
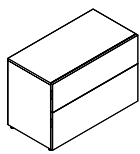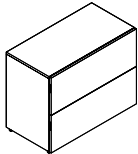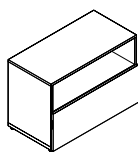
25" High   28" High   25" High   28" High   42" High   49" High   56" High   67" High
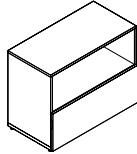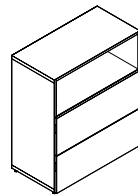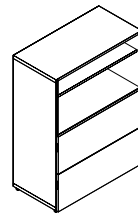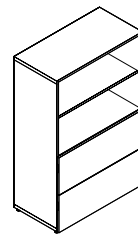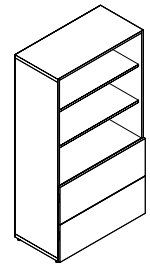
Enclosed Shelf Cabinets
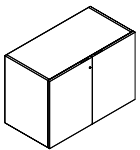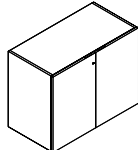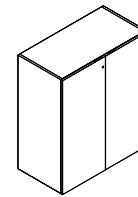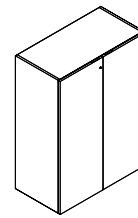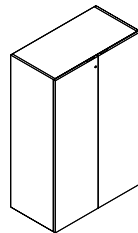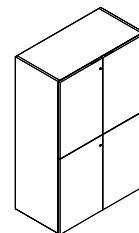
25" High   28" High   42" High   49" High   56" High   56" High

Partially Enclosed Shelf Cabinets
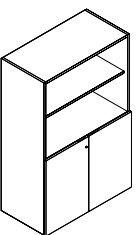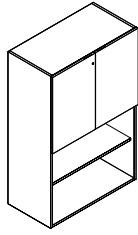
56" High   56" High

Open Shelf Cabinets
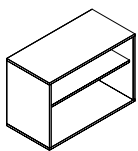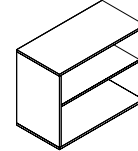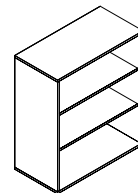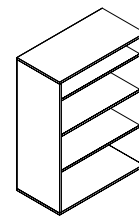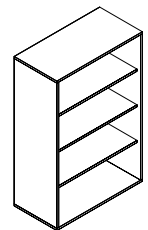
25" High   28" High   42" High   49" High   56" High

Storage
Floorstanding Personal Desk-End Cabinets

Personal Desk-End Cabinets
Desk-end cabinets are space-efficient storage designed to provide enclosure at the end of a desk. Personal desk-end cabinets include brackets to secure side of cabinet to adjacent desk for stability.

Personal desk-end cabinets are 49"H, 12"W, and available in 24", 27", 30" and 36" depths.

Personal desk-end cabinets 27"-36"D include a partition dividing the depth of the cabinet, with three adjustable 12 ½"D shelves in front and a coat hook and door in back.

Personal desk-end cabinet 24"D includes a fixed, flush back, and three adjustable 12 ½"D shelves and door in front. Space in front of shelves is suitable for coat storage, with coathook included.

Shared desk-end cabinets can be specified in any core laminate or veneer for case, shelves and door.

Enclosed desk-end cabinets can also be specified in laminate with contrasting laminate or veneer doors.

Construction
Desk-end cabinets are composed of ¾" MDF panels joined in discreet, glue-and-dowel construction.

Doors open 135 degrees for easy access.

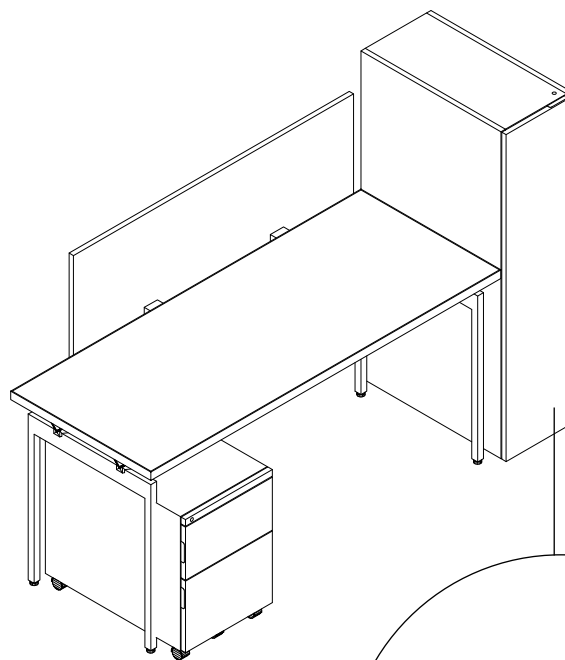Desk-end cabinets include levelers with 1 ½" travel.

Specification Options
Specify laminate (L), "mixed" two-tone laminate or laminate case with veneer front (M) or veneer (V) case. Cabinets are available either locking (L) or non-locking (N).
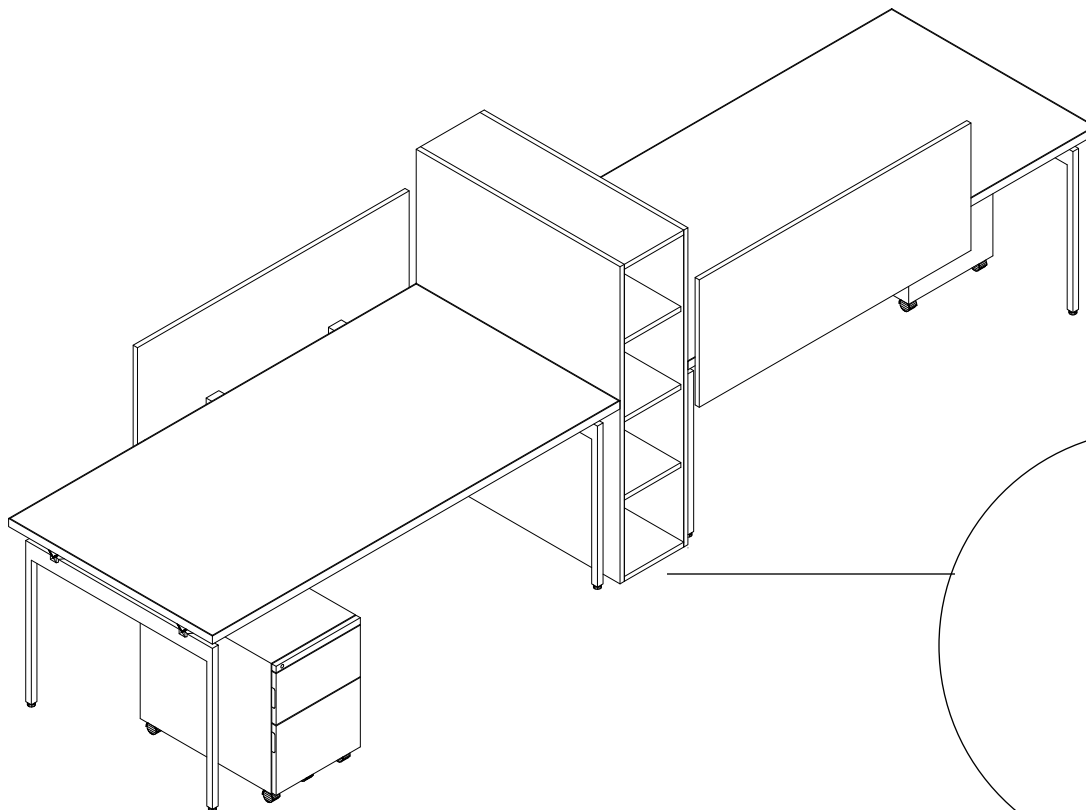
Case finish exterior is available in any Knoll Core laminate or veneer. When case exterior is specified laminate, specify drawer front finish in any Knoll Core laminate (L) or veneer (V).

Specify pull type: Edge (E), Insert (I) or Loop (O). Edge pulls are available in any Knoll Core paint finish, Dark Red, Slate Blue or in Chrome (PD). Loop pulls are available in any Knoll Core paint finish, Dark Red or Slate Blue. Insert pulls are available in Chrome (PD).

Brackets may be specified in any Knoll Core paint finish, Dark Red or Slate Blue.

Personal Desk End Cabinet
and Antenna Desk
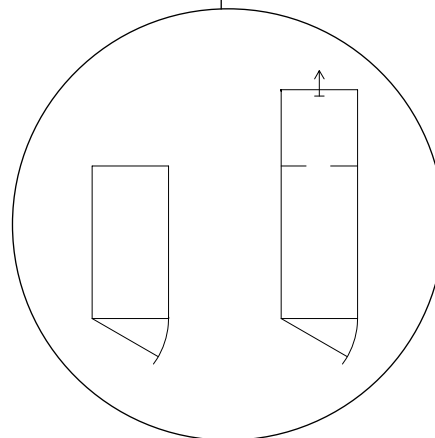
Personal Desk End Cabinets

Storage
Floorstanding Shared Desk-End Cabinets

Shared Desk-End Cabinets
Desk-end cabinets are space-efficient storage designed to provide enclosure at the end of a desk. Shared desk-end cabinets include brackets to secure side of cabinet to adjacent desk for stability.

Shared desk-end cabinets include a center partition dividing the depth of the cabinet, with openings in the front and back.

Open shared end cabinet includes three adjustable shelves on each side of the partition.

Open shared desk-end cabinets are 49"H, 12"W, and available in 24", 27", 30" and 36" depths.

Enclosed shared desk-end cabinets provide shared coat storage, and include a hinged door and a coat hook on each side. Specify shelves for one or both sides separately.

Adjustable shelf sets are available in sets of three, corresponding to the depth of the cabinet.

Enclosed shared desk-end cabinets are 49"H, 12"W, and available in 27", 30" and 36" depths.

Shared desk-end cabinets can be specified in any core laminate or veneer for case, shelves and door.

Enclosed desk-end cabinets can also be specified in laminate with contrasting laminate or veneer doors.

Construction
Desk-end cabinets are composed of ¾" MDF panels joined in discreet, glue-and-dowel construction.

Specification Options
Specify laminate (L), "mixed" two-tone laminate or laminate case with veneer front (M) or veneer (V) case. Cabinets are available either locking (L) or non-locking (N).

Case finish exterior is available in any Knoll Core laminate or veneer. When case exterior is specified laminate, specify drawer front finish in any Knoll Core laminate (L) or veneer (V).

Specify pull type: Edge (E), Insert (I) or Loop (O). Edge pulls are available in any Knoll Core paint finish, Dark Red, Slate Blue or in Chrome (PD). Loop pulls are available in any Knoll Core paint finish, Dark Red or Slate Blue. Insert pulls are available in Chrome (PD).

Brackets may be specified in any Knoll Core paint finish, Dark Red or Slate Blue.

Shared Open Desk End Cabinet
with Antenna Desks
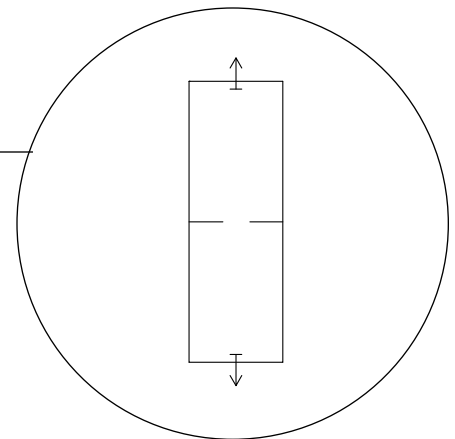
Shared Desk End Cabinet

Storage
Floorstanding L and Wardrobe Cabinets

Floorstanding L cabinets

L cabinets are unique L-shape storage designed to provide definition and privacy for the individual workspace. L cabinets are freestanding.

L cabinets are 49"H, 24"W x 24"D, overall with a 12" wide, 12"D surround for shelves opening to the inside of the L, and a 12"W, 24"D coat storage area with a coat bar and door.

L cabinets can be specified in any core laminate or veneer for case, shelves and door.

L cabinets can also be specified in laminate with contrasting laminate or veneer doors.

Cabinets with wardrobe and door hinge on left are considered left handed; those with wardrobe and door hinge on right are considered right handed.

Wardrobes

Wardrobes are available for personal coat storage within a workspace. Single door 18" wide wardrobes come with a coat hook and 36" wide double door units come with a coat rod. Wardrobes are 19" deep and 67" high. Wardrobes can be specified in any core laminate or veneer for case, shelves and door. Wardrobes can also be specified in laminate with contrasting laminate or veneer doors. 36" wide wardrobes open using a touch latch.

Construction

Floorstanding L cabinets and wardrobes cabinets are composed of ¾" MDF panels joined in discreet, glue-and-dowel construction.
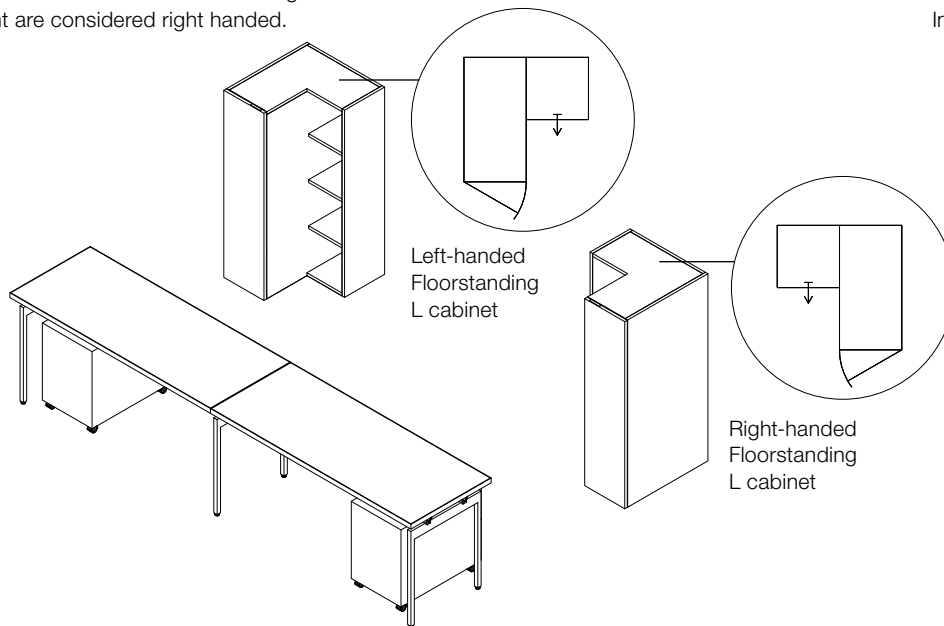
Doors open 135 degrees for easy access.

Cabinets include levelers with 1 ½" travel.

Specification Options

Specify laminate (L), "mixed" two-tone laminate or laminate case with veneer front (M) or veneer (V) case. Cabinets are available either locking (L) or non-locking (N).
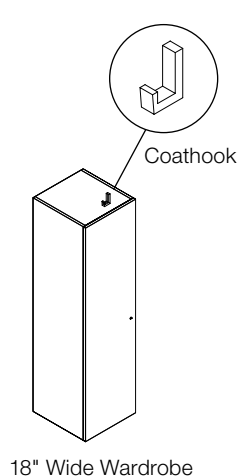
Case finish exterior is available in any Knoll Core laminate or veneer. When case exterior is specified laminate, specify drawer front finish in any Knoll Core laminate (L) or veneer (V).

Specify pull type: Edge (E), Insert (I) or Loop (O). Edge pulls are available in any Knoll Core paint finish, Dark Red, Slate Blue or in Chrome (PD). Loop pulls are available in any Knoll Core paint finish, Dark Red or Slate Blue. Insert pulls are available in Chrome (PD).
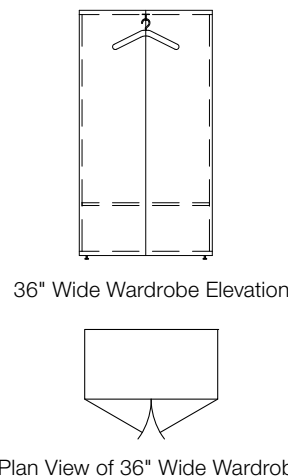

Left-handed Floorstanding L cabinet

Right-handed Floorstanding L cabinet

18" Wide Wardrobe Elevation

Coathook

18" Wide Wardrobe

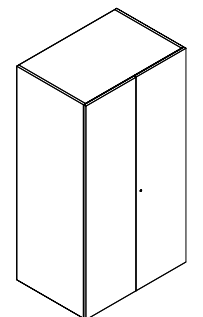Plan View of 18" Wide Wardrobe, Hinged on Left

36" Wide Wardrobe Elevation

Plan View of 36" Wide Wardrobe

36" Wide Wardrobe

© Knoll, Inc.

Storage
Floorstanding File Cabinets

File cabinets provide filing space for individual or group workspaces. Finished on all sides, file cabinets are freestanding and are applicable in private offices, as credenza storage or along a storage wall.

File cabinets are 36" wide, 19" deep and available in six horizons to align with other floorstanding cabinets and critical Antenna heights:

• 25"H cabinet, with 6"H shelf or personal drawer over one file, aligns with Antenna desk legs and can support one end of an Antenna desk.

• 28"H cabinet, with 12"H shelf or file drawer over one file drawer, aligns with Antenna desk height.

• 42"H cabinet, with 12"H shelf over two files, aligns with Antenna screens to 42"H horizon.

• 49"H cabinet, with 6" and 12"H shelves over two files, aligns with screens to 49"H horizon.

• 56"H cabinet, with two 12"H shelves over two files.

• 67"H cabinet, with one 11 1/2"H and two 12"H shelves, which can align with an open or enclosed cabinet, wall mounted 24" above desk height.

Desk support adapters must be specified separately for desk support applications. Counterweight/ballast kits should be specified for file cabinets in applications that are not connected to a desk or other storage cabinets.

The upper shelf in 49" and 56"H cabinets and the two upper shelves in 67"H cabinets can be adjusted in height. File drawers are sized for side-to-side, suspended letter-depth or legal-depth file folders.

Construction
Floorstanding cabinets are composed of ¾" MDF panels joined in discreet, glue-and-dowel construction, with a 1-1/4"H base for stability.

Floorstanding cabinets include levelers with 1-1/2" travel.

Drawer bodies are black painted steel construction, 33"W x 16"D, with full extension, ball bearing drawer slides. Each drawer also includes a side-toside letter filing support, 33"W, and two front-to-back supports for letteror legal-width suspended filing.

Specification Options
Specify laminate (L), "mixed" twotone laminate or laminate case with veneer front (M) or veneer (V) case. File cabinets are always locking. Case finish exterior is available in any Knoll Core laminate or veneer. When case exterior is specified in laminate, specify drawer front finish in any Knoll Core laminate (L) or veneer (V). Specify pull type: Edge (E), Insert (I) or Loop (O). Edge pulls are available in any Knoll Core paint finish, Dark Red, Slate Blue or in Chrome (PD). Loop pulls are available in any Knoll Core paint finish, Dark Red or Slate Blue. Insert pulls are available in Chrome (PD).
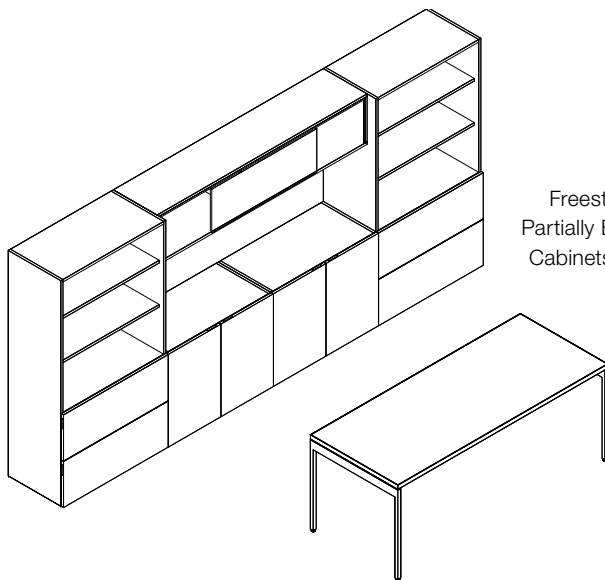
Freestanding Private Office with Partially Enclosed Cabinets, Enclosed Cabinets and Wall Mounted Cabinet

| 25"H | 25"H | 28"H | 28"H | 42"H | 49"H | 56"H | 67"H |
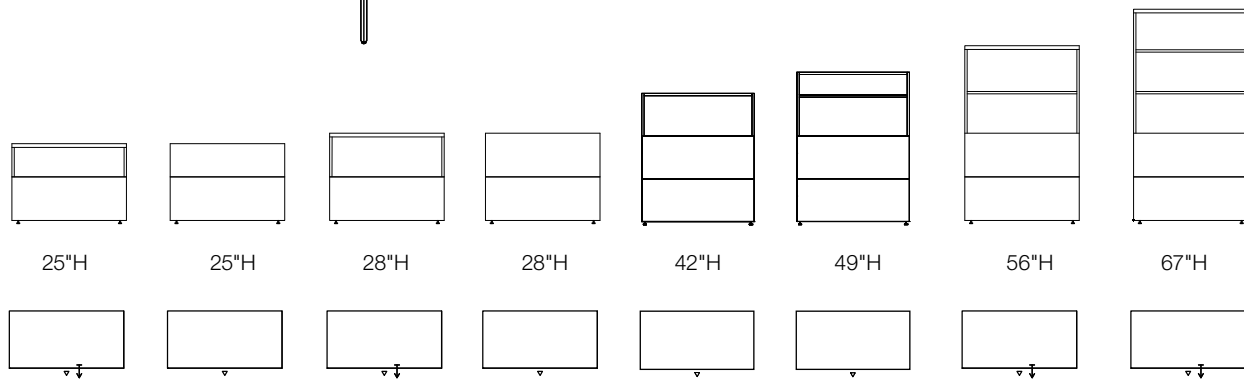
File Cabinet Heights

Storage
Floorstanding Enclosed Shelf Cabinets

Enclosed Shelf Cabinets

Floorstanding shelf cabinets are designed to provide space definition and privacy for group workspaces. Shelf cabinets are finished on all sides.

Shelf cabinets are freestanding and applicable in private offices as credenza or storage wall.

Each shelf cabinet is 36" wide and 18" deep overall , and available in 25", 28", 42", 49" and 56" horizons.

All cabinets have two full-height doors. 56"H floorstanding cabinet units are also available with four doors, split at the center to align with adjacent 28"H cabinets or desk height.

25" and 28" high cabinets are also available with a partially open back for wire management access through the back of the cabinet.

A 6" opening starts 12" above the ground providing access above and below the shelf.

Construction

Floorstanding cabinets are composed of ¾" MDF panels joined in discreet, glue-and-dowel construction, with a 1 ¼"H base for stability.

Hinged doors open 135 degrees for easy access.

Floorstanding cabinets include levelers with 1 ½" travel.

Specification Options

Shelf cabinets can be specified in any core laminate or veneer for case, shelves and doors. Shelf cabinets can also be specified in laminate with contrasting laminate or veneer doors.

Specify laminate (L), "mixed" two-tone laminate or laminate case with veneer front (M) or veneer (V) case. Cabinets are available either locking (L) or non-locking (N).

Case finish exterior is available in any Knoll Core laminate or veneer. When case exterior is specified laminate, specify drawer front finish in any Knoll Core laminate (L) or veneer (V).
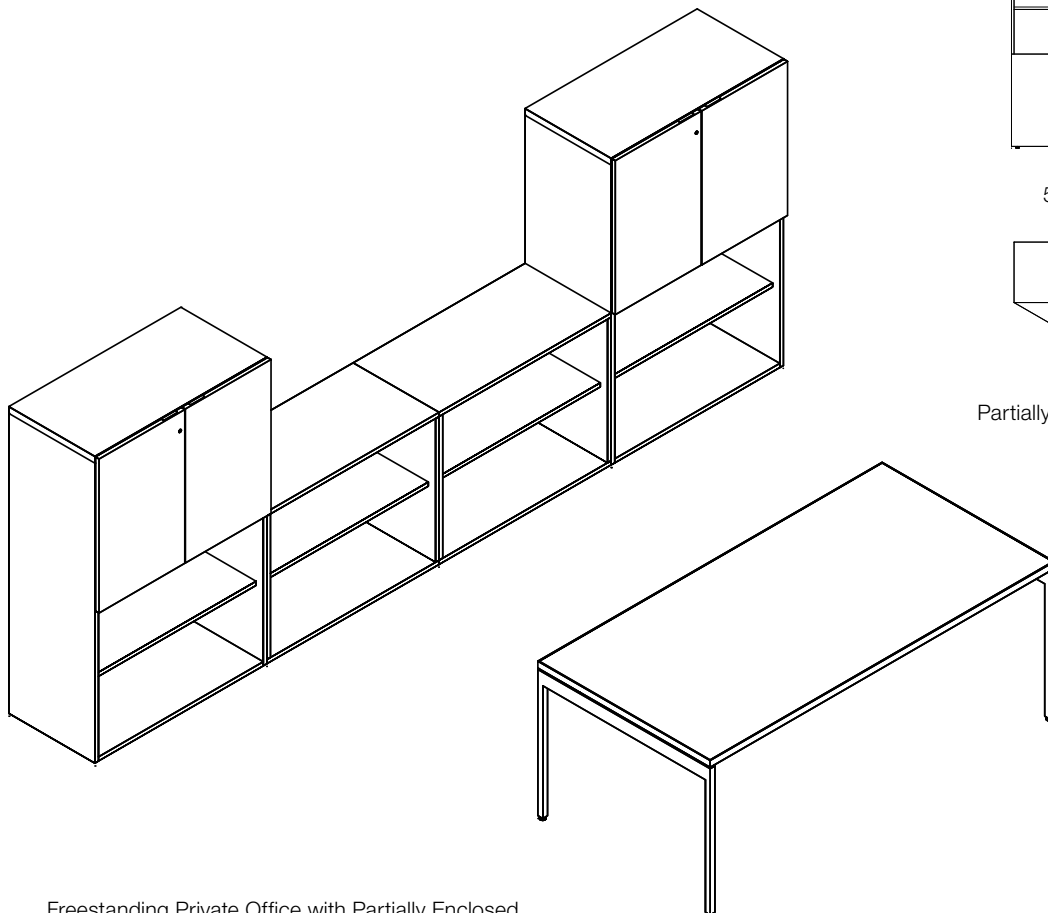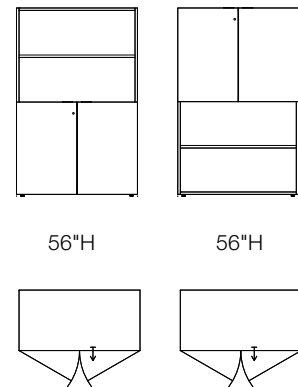
Specify pull type: Edge (E), Insert (I) or Loop (O). Edge pulls are available in any Knoll Core paint finish, Dark Red, Slate Blue or in Chrome (PD). Loop pulls are available in any Knoll Core paint finish, Dark Red or Slate Blue. Insert pulls are available in Chrome (PD).
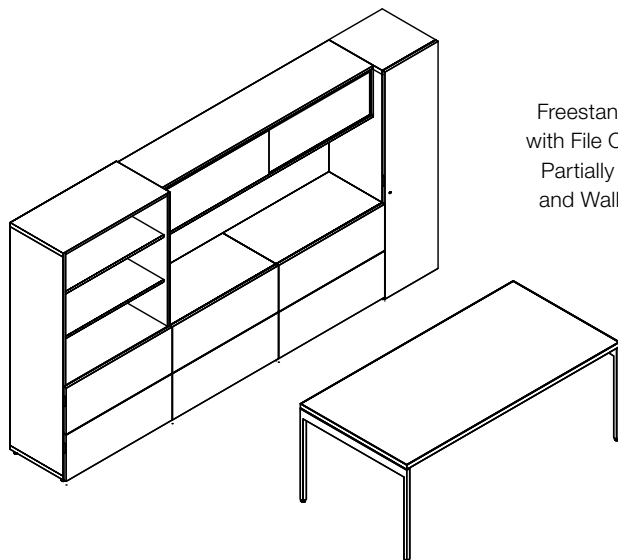
Freestanding Private Office with File Cabinets, Wardrobe, Partially Enclosed Cabinet and Wall Mounted Cabinet
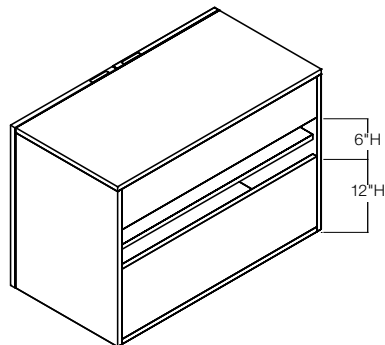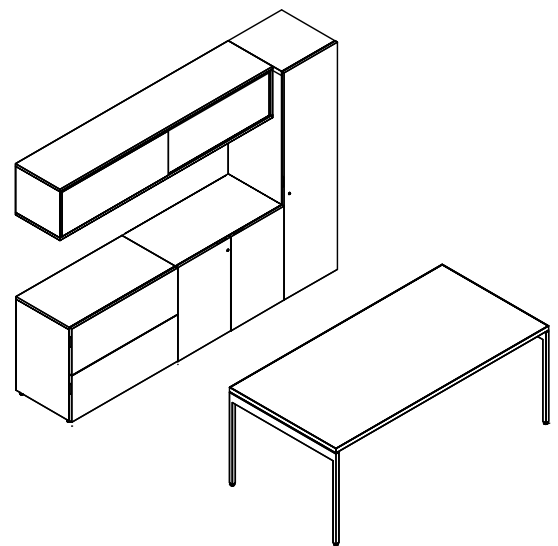
25" High Enclosed Shelf Cabinet with Hinged Doors, Partially Open Back

6"H

12"H

25"H   28"H   42"H   49"H   56"H   56"H
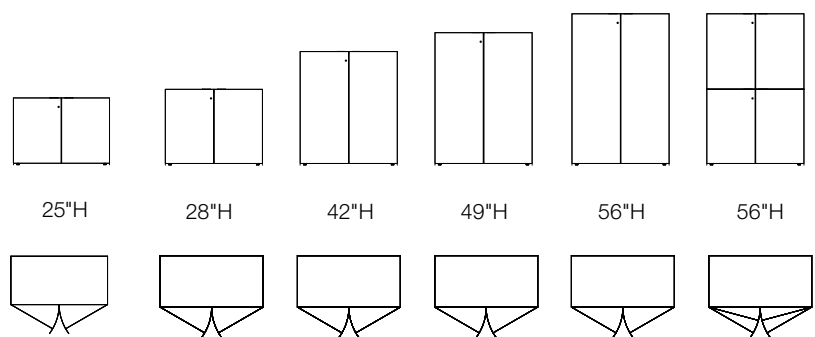
Enclosed Shelf and File Cabinet Heights

Storage
Floorstanding Partially Enclosed Shelf Cabinets

Partially Enclosed Cabinets

Partially enclosed cabinets are designed for storage and space definition in open plan workspaces, and can also serve as credenza or work wall in private offices and conference rooms. Partially enclosed cabinets combine partial and full 12 ³⁄₈"H binder height shelf storage with files or shelves with doors. Floorstanding cabinets are freestanding and finished on all sides.

Partially enclosed cabinets with doors are 36" wide, 19" deep and 56" high. Doors may be specified to cover the top half of the cabinet, with two open fixed binder height shelves below, or cover the bottom half of the cabinet with two fixed height open shelves above.

The upper shelf in 49"H and 56"H cabinets and the two upper shelves in 67"H cabinet can be adjusted in height.

Construction

Floorstanding cabinets are composed of ¾" MDF panels joined in discreet, glue-and-dowel construction, with a 1 ¼"H base for stability. Floorstanding cabinets with file drawers are equipped with an interlock for stability. Hinged doors open 135 degrees for easy access. Floorstanding cabinets include levelers with 1 ½" travel.

Specification Options

Specify laminate (L), "mixed" two-tone laminate or laminate case with veneer front (M) or veneer (V) case. Cabinets are available either locking (L) or non-locking (N).

Case finish exterior is available in any Knoll Core laminate or veneer. When case exterior is specified laminate, specify drawer front finish

in any Knoll Core laminate (L) or veneer (V).

Specify pull type: Edge (E), Insert (I) or Loop (O). Edge pulls are available in any Knoll Core paint finish, Dark Red, Slate Blue or in Chrome (PD). Loop pulls are available in any Knoll Core paint finish, Dark Red or Slate Blue. Insert pulls are available in Chrome (PD).

56"H   56"H

Partially Enclosed Shelf Cabinet Heights

Freestanding Private Office with Partially Enclosed
Shelf Cabinets and Open Shelf Cabinets

Storage
Floorstanding Open Shelf Cabinets

Open Shelf Cabinets

Floorstanding shelf cabinets are designed to provide space definition and privacy for group workspaces. Shelf cabinets are finished on all sides.

Shelf cabinets are freestanding and applicable in private offices as credenza or storage wall.

Each shelf cabinet is 36" wide and 18" deep overall , and available in 25", 28", 42", 49" and 56" horizons.

25" and 28" high cabinets are also available with a partially open back for wire management access through the back of the cabinet.

A 6" opening starts 12" above the ground providing access above and below the shelf.

Open shelf cabinets have fixed height shelves.

Construction

Floorstanding cabinets are composed of ¾" MDF panels joined in discreet, glue-and-dowel construction, with a 1 ¼"H base for stability.

Floorstanding cabinets include levelers with 1 ½" travel.

Specification Options

Specify laminate (L) or veneer (V) case. Case finish is available in any Knoll Core laminate or veneer. When a laminate case is specified, shelves may be specified in any Knoll Core laminate (L) or veneer (V).
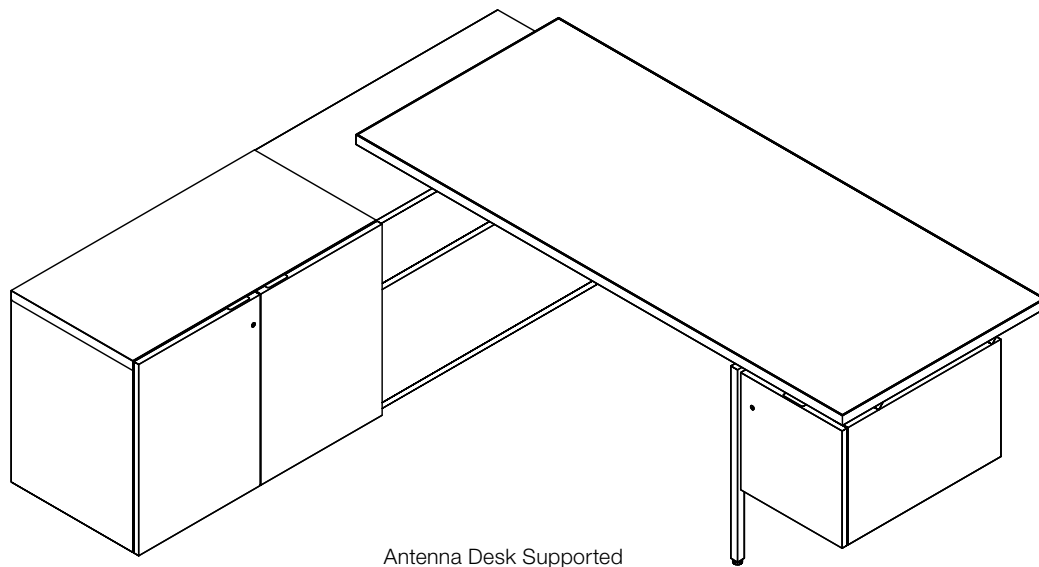
Antenna Desk Supported
by Open Shelf Cabinet

6"H

12"H
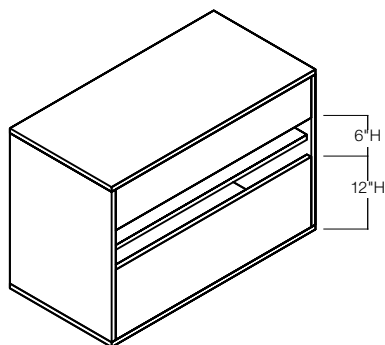
25" High Open Shelf Cabinet,
Partially Open Back

| 25"H | 28"H | 42"H | 49"H | 56"H |
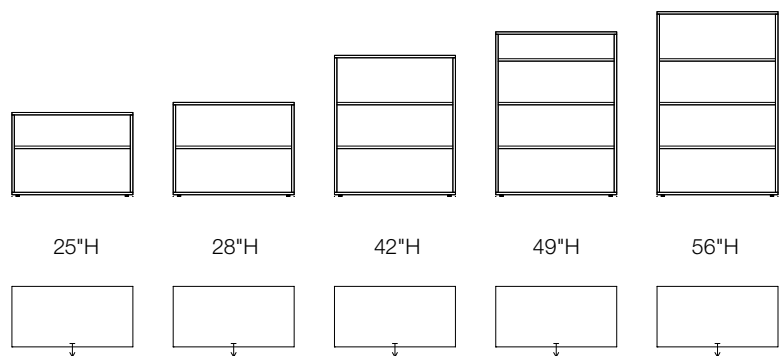
Open Shelf Cabinet

Storage
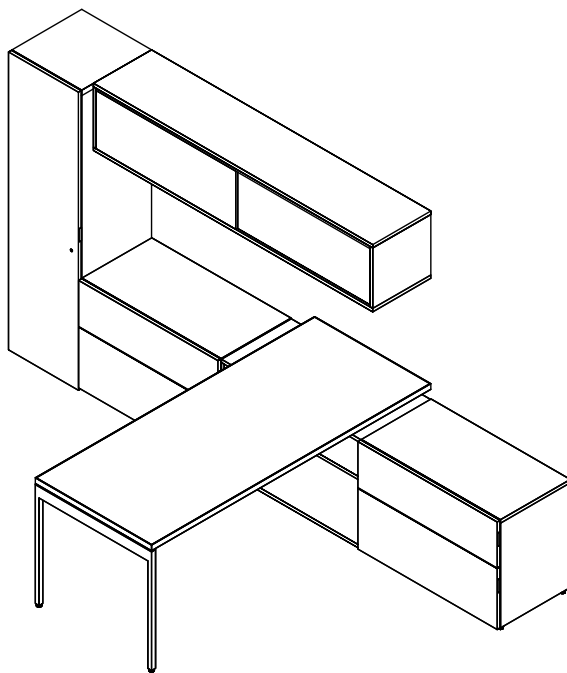## Scope of Wall Mounted Cabinets

Open Shelf Cabinets

36" Wide   42" Wide   48" Wide   60" Wide   72" Wide

Sliding Door Cabinets

36" Wide   42" Wide   48" Wide   60" Wide   72" Wide
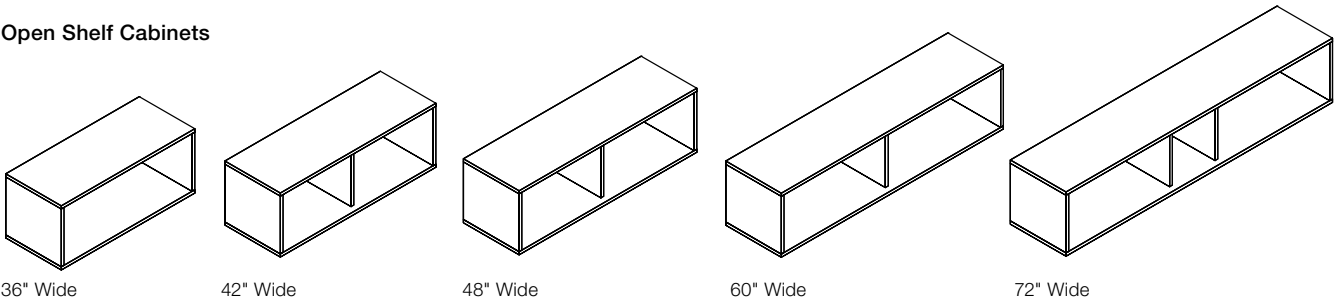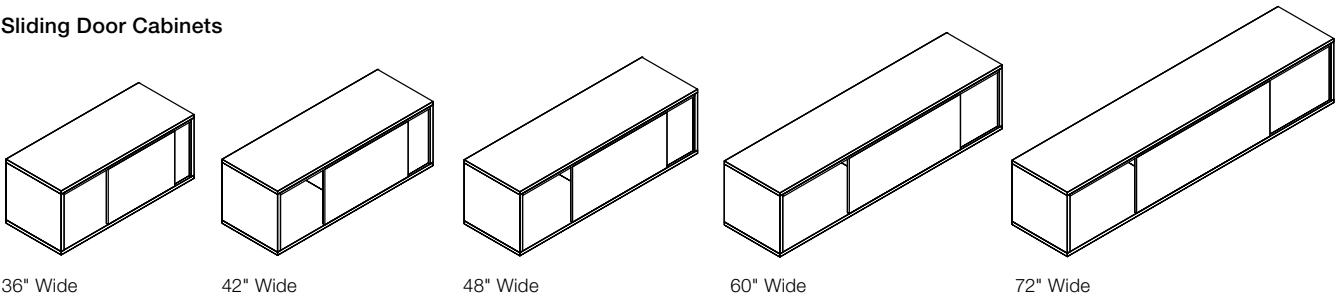
Metal Cabinets

Open Front and Enclosed Back Cabinets

36" Wide   42" Wide   48" Wide   60" Wide   72" Wide

Sliding Door Cabinets

36" Wide   42" Wide   48" Wide   60" Wide   72" Wide
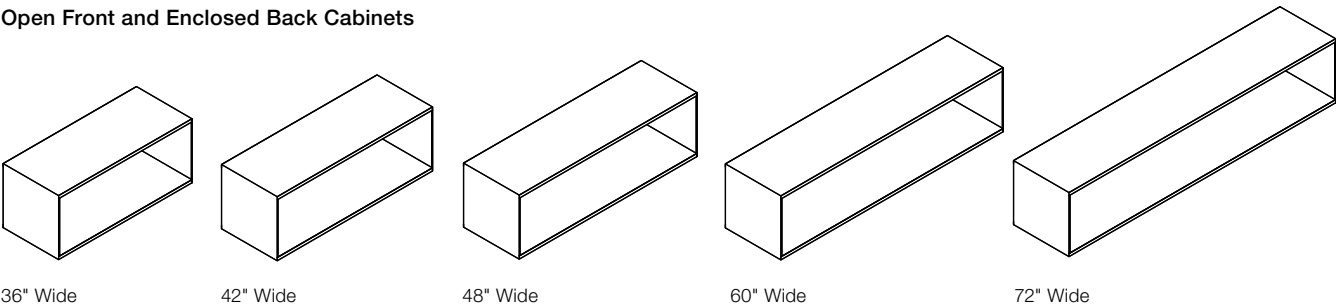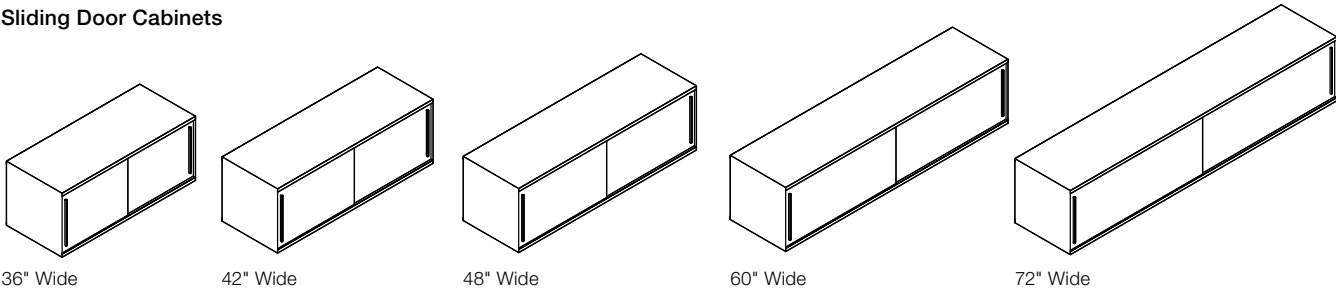
Storage
Wall Mounted Wood Cabinets: Open and Sliding Doors

Wall Mounted Wood Cabinets

Wall mounted wood cabinets provide binder storage within private offices or walled, group workspaces. Cabinets are available in two configurations: open front with enclosed back, or fully enclosed, with overlapping sliding doors.

Cabinets mount on slim profile aluminum cleat, included.

Open and enclosed cabinets are available in 36", 42", 48", 60" and 72" widths, with a center partition for structure. Enclosed cabinets have two half-width doors, in laminate or veneer surface.

All wall mounted cabinets are 15"H x 15"D, with 13 ½" clear interior height for binder storage. Cabinets can be specified in laminate or veneer. Open cabinets can also be specified in a combination of core laminates for the case and contrasting core or "pop" color laminates for all interior surfaces.

Construction

Case is composed of ¾" thick wood panels, with discreet glue-and-dowel connections.

Specification Options

Specify laminate (L) or veneer (V) case.

Case finish exterior is available in any Knoll Core laminate, patterned or woodgrain laminate up to 60"W, or veneer. When the case exterior is laminate, case interior is available in any Knoll Core or Accent laminate. When an Accent laminate is specified, the edgeband will match the exterior core laminate finish.

Door sets are specified separately to enable any combination of wood or laminate case and doors. Specify drawer front sets in any Knoll Core laminate (L) or veneer (V).
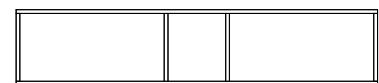
Pulls are available in any Knoll Core paint finish, Dark Red or Slate Blue.
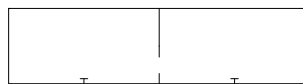
Private Office Application with Wall Mounted
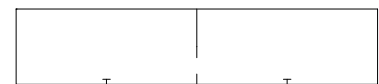Cabinet, Wardrobe and File Cabinets
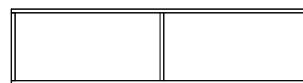
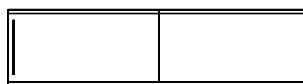60"W Open Cabinet Elevation

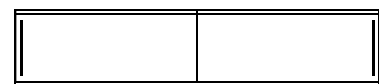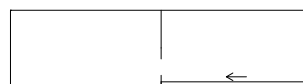72"W Open Cabinet Elevation

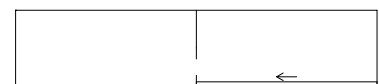60"W Open Cabinet Plan

72"W Open Cabinet Plan

60"W Sliding Door
Cabinet Elevation

72"W Sliding Door
Cabinet Elevation

60"W Sliding Door Cabinet Plan

72"W Sliding Door Cabinet Plan

Storage
Wall Mounted Metal Cabinets: Open and Sliding Doors

Wall Mounted Metal Cabinets

Wall mounted metal cabinets provide binder storage within private offices or walled, group workspaces. Cabinets are available in two configurations: open front with enclosed back, or fully enclosed, with overlapping sliding doors.

Cabinets mount on slim profile aluminum cleat, included.

Open and enclosed cabinets are available in 36", 42", 48", 60" and 72" widths. 60" and 72" wide open cabinets have a center partition for structure. Enclosed cabinets have two overlapping half-width painted metal doors.

All wall mounted cabinets are 15"H x 15"D, with 13 ½" clear interior height for binder storage. Cabinets can be specified in all painted finish case and interior, with matching or contrasting doors finish.

Metal cabinets can be specified with a lock.

Construction

Cabinet top and bottom are formed to ¾" thick, and sides are flat, heavy gauge steel.

Sliding doors are contained within perimeter frame.

Specification Options

For open cabinets, specify case finish in any Knoll Core paint finish.

For enclosed cabinets, specify locking (L) or non-locking (N).

When different paint finishes are being selected for the case, doors or pulls, add a (Y) suffix to the pattern number. If a single paint finish is being specified for all components add an (S).
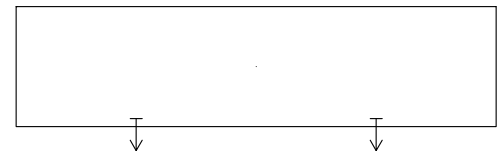
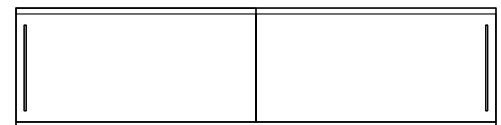Specify case, doors and pulls in any Knoll Core paint finish.
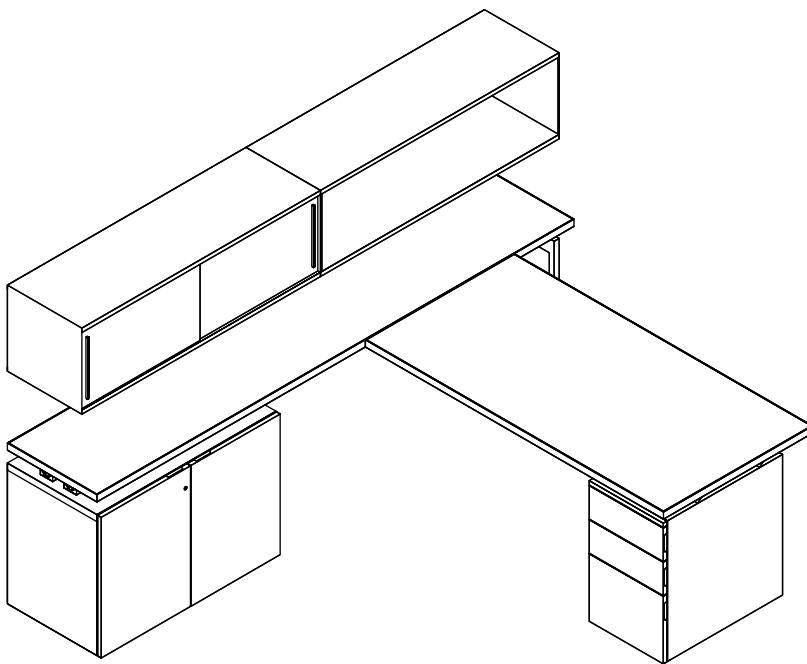
Private Office Application with
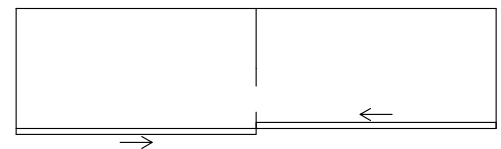Wall Mounted Metal Cabinets
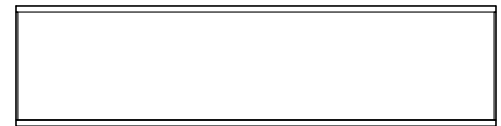
Open Cabinet Elevation

Open Cabinet Plan

Sliding Door Cabinet Elevation

Sliding Door Cabinet Plan

Storage
LED Task Lights

LED Task Lights
LED task lights mount into the recess in the underside of metal or wood overhead cabinets at least 5" wider than the task light width. LED task lights must be ordered separately from storage cabinets.

LED task lights include LED's, a power supply with 9'-12' cord and mounting hardware. The power supply cord attaches to either end of the fixture, allowing for easier access to the closest available duplex.

LED task lights are TCLP compliant and meet requirements of California Title 20 and Title 24. Task lights are approved for New York City installations.
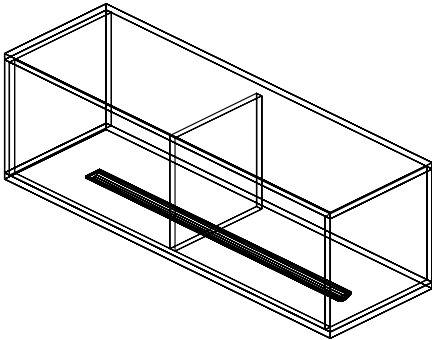
Construction
Housings are clear anodized aluminum with white color end-caps.

Model Number	Fixture Length	Lamp Length	Lamp Watts	Input Watts
YL4L17	17"	16.4"	6.6	7.8
YL4L31	31"	30.1"	14.8	17.6
YL4L44	44"	43.7"	21.8	25.9
YL4L58	58"	57.4"	28.2	33.6
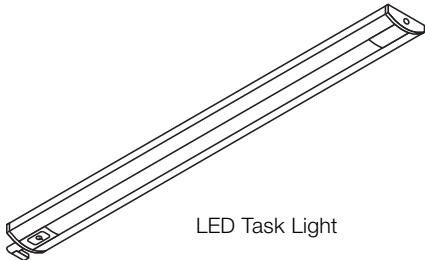
LED Task Light

Wall Mounted Overhead
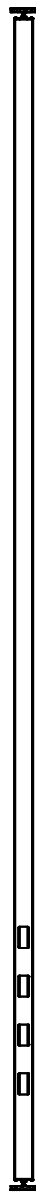with LED Task Light

Interpole
Scope of Poles

Pole
without
Cover

Pole with Covers
(no outlets)

Pole with
Covers (no
outlets) with
Grommet
one side

Pole with
Covers, Low
Range Outlets
(12"/18"/24"/30")

Pole with
Covers, Medium
Range Outlets
(12"/18"/36"/42")

Pole with
Covers, High
Range Outlets
(12"/18"/60"/66")

Extension
Pole

Interpole
Standalone Poles

Interpole Planning with Standalone Poles

Interpole plans as a standalone pole that secures to the structural ceiling and floor of a building to provide convenient access to technology. Standalone poles have four sides: two channels opposite facing for managing power and communications cables from the ceiling or floor to open plan or panel systems and two opposite facing continuous vertical slots for mounting shelves, screens, accessories or KnollExtra Sapper monitor supports at any height.

Standalone poles enable three planning applications:

• Hub for community spaces

• Display for private offices, assembly and community spaces

• Conduit for unlimited supply to desk and panel systems

Hub

Interpole distributes two-circuit power from floor or ceiling to outlets at lounge, desk or standing height to serve as a recharge station for portable devices. Power and USB outlets snap together with connectors and an infeed from a junction box in floor or ceiling to mount inside one or both channels. Each side of the pole requires its own infeed to supply power to outlets if powering both sides of a pole.
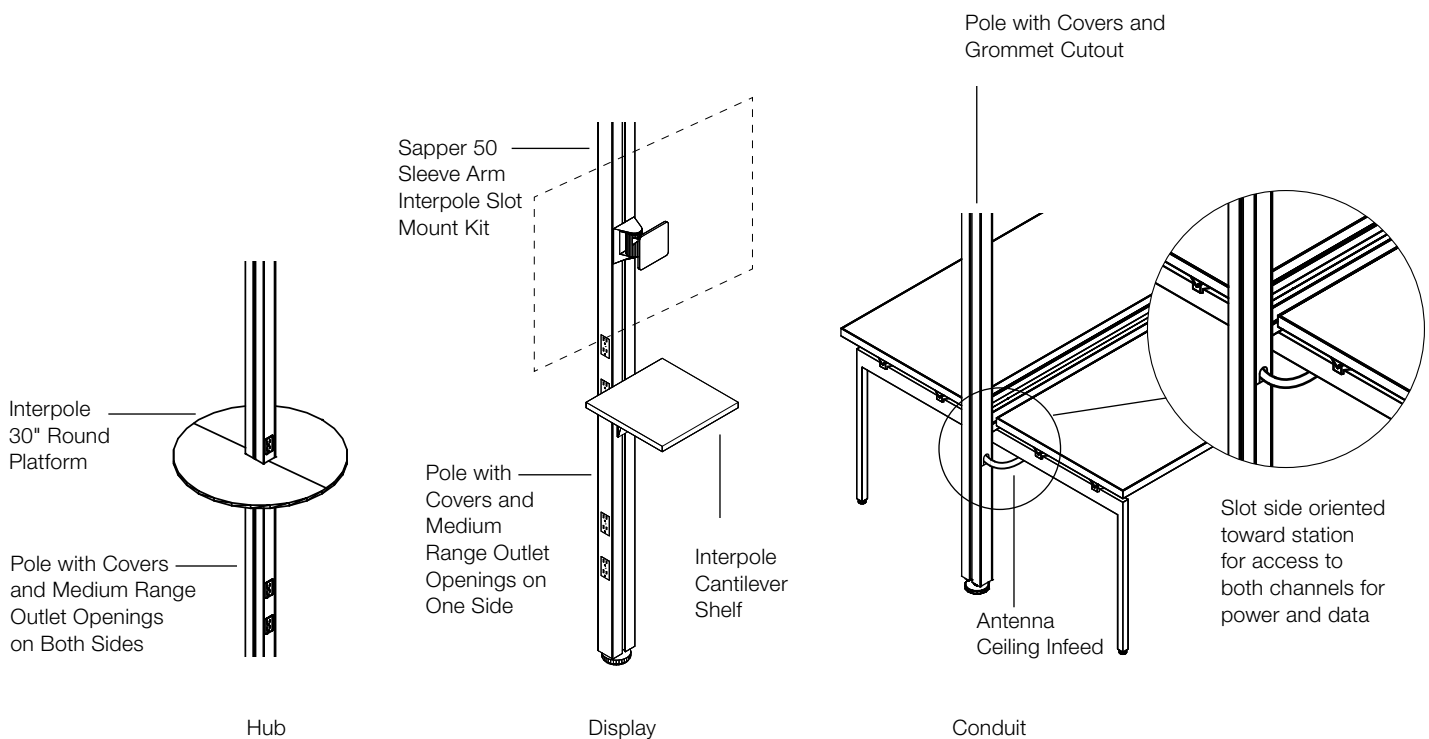
30" Round Counter and 12" x 12" Cantilever Shelf support portable devices while recharging or provide a touch down surface for the mobile worker. Additional accessories such as a coat hook and bag hook mount into the slot side of a pole to accommodate the temporary user.

Display

Standalone Interpole acts as a technology mast in private offices or community spaces by supporting monitors. KnollExtra Sapper Monitor Arm Collection and Sapper XYZ mounts are available for mounting to the slot side of a pole for standalone applications. CPU holder with adjustable straps accommodates various size CPU boxes while the CPU mounting bracket supports a small form factor PC.

Conduit

Standalone poles can route ceiling infeeds of power and communications cables in separate channels to supply Antenna Workspaces linked desks, big table or Fence, or clusters of Dividends Horizon, AutoStrada, Reff Profiles or Morrison panel systems, or Autostrada Spine.

Interpole 30" Round Platform

Pole with Covers and Medium Range Outlet Openings on Both Sides

Sapper 50 Sleeve Arm Interpole Slot Mount Kit

Pole with Covers and Medium Range Outlet Openings on One Side

Interpole Cantilever Shelf

Pole with Covers and Grommet Cutout

Antenna Ceiling Infeed

Slot side oriented toward station for access to both channels for power and data

Hub

Display

Conduit

© Knoll, Inc.

Interpole
Multiple Poles

Interpole can define boundaries and support work areas with combinations of screens and storage between two or more poles. Interpole screens and storage are available in heights that create horizons equivalent to stacking up to four Interpole cabinets, or horizons corresponding to Knoll open office system panel heights.

Interpole planning assumes storage or screens are installed at 10 $\frac{1}{8}$" above the floor.

Screen Horizons
Standard screen horizons are nominal 42", 58" or 74"H, which align with two, three or four Interpole cabinets.

The 42" horizon, utilizing 32"H screens (with 10 $\frac{1}{8}$" below), enables seated visual contact and access to natural light. The 58" horizon enables seated privacy, plus ideal heights for display, whiteboards or tackable surface.

Additional screen heights, primarily for combinations of storage and screens, enable 25" horizon (aligning with Antenna legs and low storage) or 34" horizon.

Storage Horizons
Multiples of one, two, three or four Interpole horizontal storage cabinets, with 10 1/8" below and 1 ½" space between them, create horizons of 25", 42", 58" or 74"H.

The 25" horizon is useful for applications in which a desk or table overlaps the cabinet. The 42" horizon enables seated visual contact and access to natural light.

The 58" horizon is appropriate for seated privacy in open plan applications and the 74" horizon is ideal for maximum accessible storage in an enclosed office or privacy in an activity space.
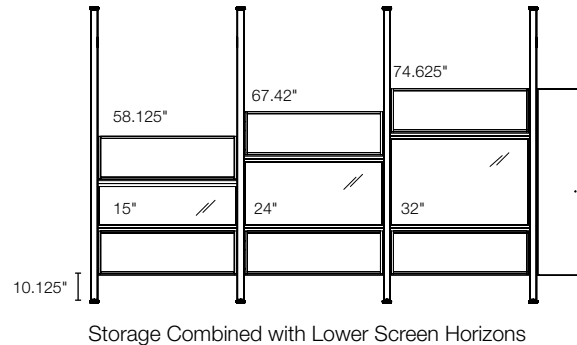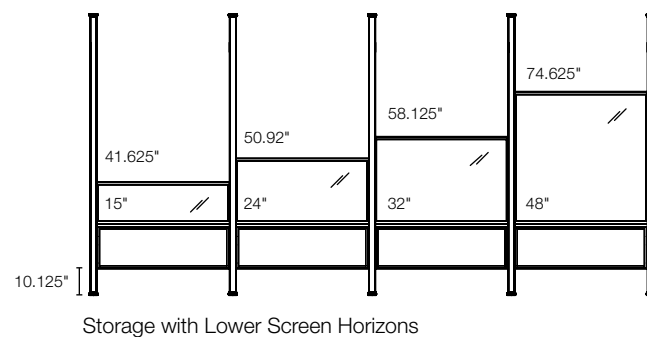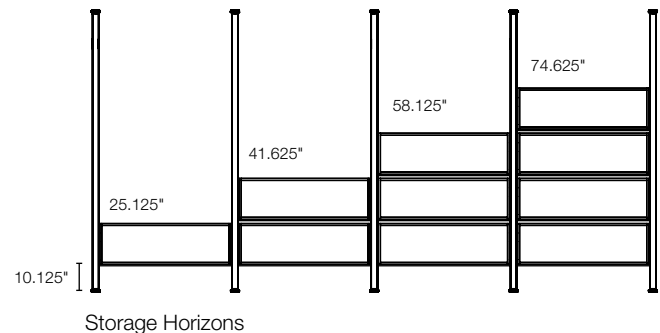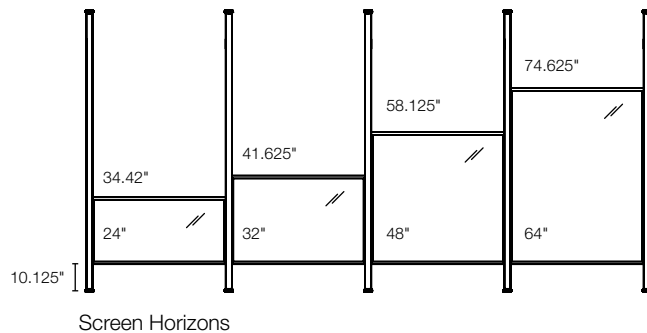
Horizons Combining Screens and Storage
Combinations of screens and storage enable a number of horizons ideal in open plan or activity spaces.

The 42" horizon , created by one cabinet and one 15"H screen, enables visual access and aligns with 42"H panels or storage.

The 51" horizon, with one cabinet and a 24"H screen, is good for seated privacy with whiteboard.

The 67" horizon, with a 24"H screen between two cabinets provides accessible display and privacy, and plans well with perpendicular Antenna desks or seated-to standing height tables.

The 74" horizon is especially useful for standing height privacy or enclosed offices.

Screen Horizons

Storage Horizons

Storage with Lower Screen Horizons

Storage Combined with Lower Screen Horizons

*Note: nominal dimensions are shown for screens. The overall horizons are actual dimension off finished floor.
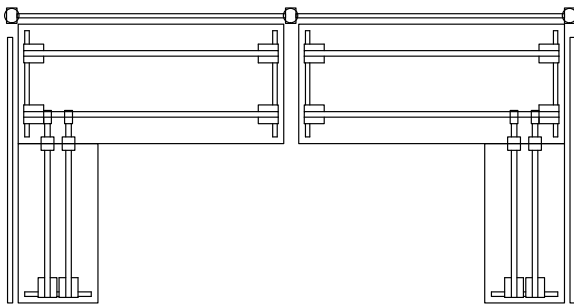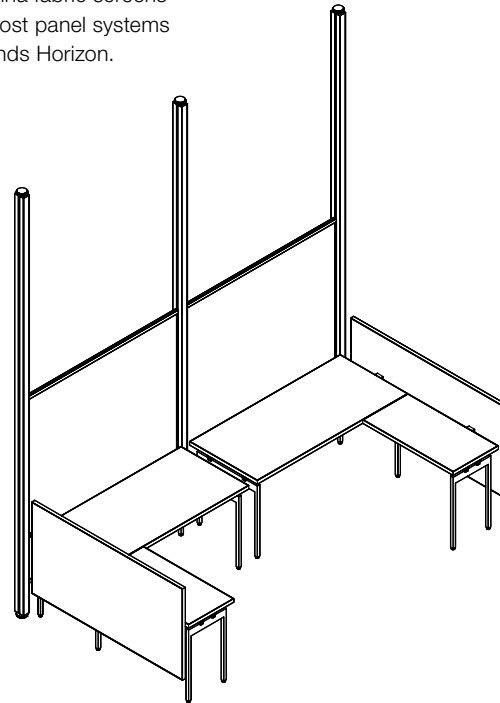
Interpole
Multiple Poles

Open Planning with Interpole

Multiple Interpoles with screens or combinations of screens and storage define spines that support individual and group work areas on one or both sides. Interpole's unique floor-to-ceiling structure enables the flexibility of screens, single-sided, shared or "yin-yang" storage and pass through-open spaces, to mount at any height.

Poles with screens and storage plan with any 6" increment of width from 36" – 72" plus $\frac{5}{8}$" between poles, plus 2 $\frac{3}{8}$" for the pole itself. So a spine of Interpole aligns perfectly with standard desk widths as well as standard freestanding file cabinet widths. And the poles correspond closely with Antenna fabric screens plus a wire drop, as well as most panel systems such as AutoStrada or Dividends Horizon.
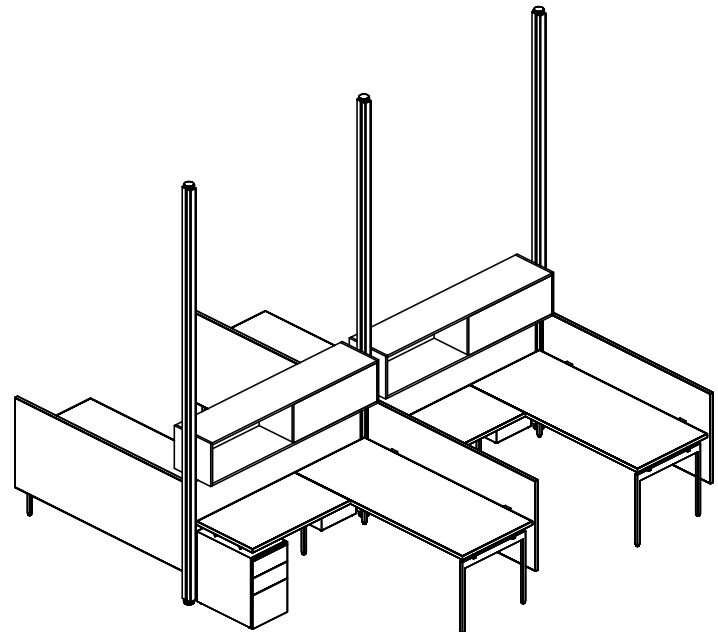

Plan View of Interpole Open Plan
Screen Spine with Antenna Desks

Interpole Open Plan Screen Spine
with Antenna Desks

Plan View of Interpole Open Plan Storage
Spine with Antenna Desks

Interpole Open Plan Storage Spine with
Antenna Desks

© Knoll, Inc.
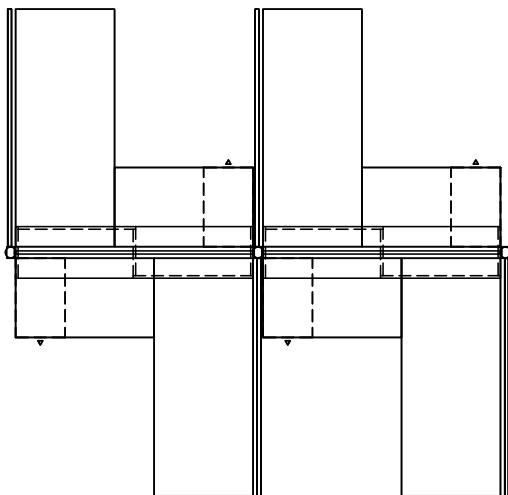
Interpole
Poles and Covers

Interpole is an independent system of poles, modular power components, screens and accessories that can be planned in combination with Antenna Workspaces desks and tables, big tables and Fence, other systems products or seating to serve and define a variety of workspaces.

Interpole Poles
The fundamental planning component is an H-shape, 2 3/8" x 3 ½" pole that spans between and connects to the building floor and structural ceiling.

Poles and covers are 12'-3" tall and can be trimmed to fit lower overall ceiling height. Extension poles 47" tall are available to extend height to fit taller spaces.

Poles engage a mounting bracket fastened to the floor and ceiling deck and "levelers" extend for a compression fit. A set screw at the top of the pole locks the pole securely into position.

Screens, platforms, monitor supports and accessories mount to continuous slots on the two wide sides. Poles can be ordered with covers for U-shape open channels on each narrow side to enclose modular power or 2.36 square inch cross-section for cable distribution.

Cable capacity for Pole channel with a maximum fill of 50% is 16 category 6 cables and 12 category 6a cables per side.

For use as a hub for power or as a monitor support poles should be specified with covers with outlet openings. Extension poles are only available with covers and include a hardware kit for attachment. Extension poles can be cut into shorter segments to extend multiple poles. Each additional segment will require an extension pole extra hardware mounting kit. Maximum overall height capable is one 12' 3" pole and one 47" extension pole.
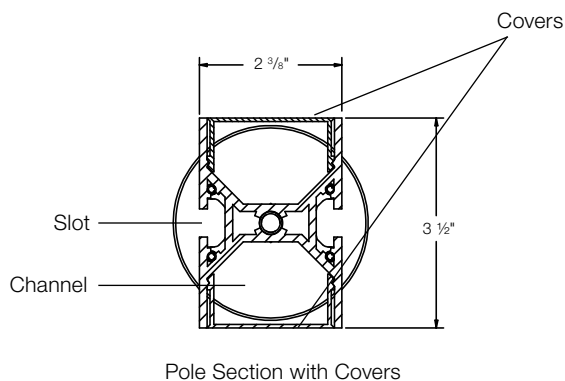
For ceiling infeed to Antenna or other systems, poles should be ordered with covers without outlets openings. For support of screens poles can be ordered with or without covers.
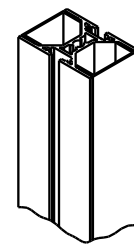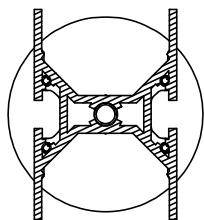
Construction
Interpole poles and covers are extruded aluminum. Levelers are steel threaded stems with painted surface on molded ABS caps. Ceiling and floor mounting plates are painted steel.
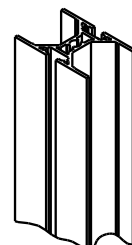
Specification Options
Poles and covers can be specified in natural anodized aluminum (AA) or powder coated Bright White finish (118T). Leveler caps are Satin Chrome (PS) or painted Jet Black (111) or Bright White (118).
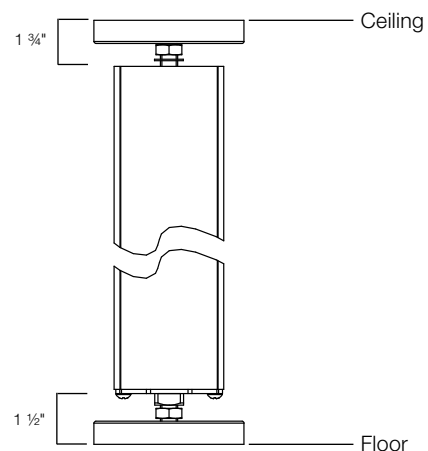

Pole Section with Covers

Pole with Covers   Pole without Covers

Pole Section without Covers

Ceiling/Floor Detail

Interpole
Poles and Covers

Pole Cover Options
Poles with covers can be ordered with four outlet openings on one or both sides, in three height combinations:

Low: outlets centered at 12", 18", 24", 30" above floor (lounge and desk height)

Medium: outlets centered at 12", 18", 36", 42" above floor (standing height)

High: outlets centered at 12", 18", 60", 66" above floor (TV height)

Outlet openings can be used for Interpole duplex outlets, Decora-size communications faceplates, or filled with a blank faceplate.

Poles can also be ordered without covers, with covers that do not have outlet openings (as for ceiling infeed to adjacent Fence or panel base raceway), or with one cover that has a grommet at the bottom. The grommet can be positioned at any height to enable a ceiling infeed to exit the pole at desk or big table height by shifting the cover up to the desired height. Then the top end of the cover can be trimmed onsite to fill in below the grommet opening.
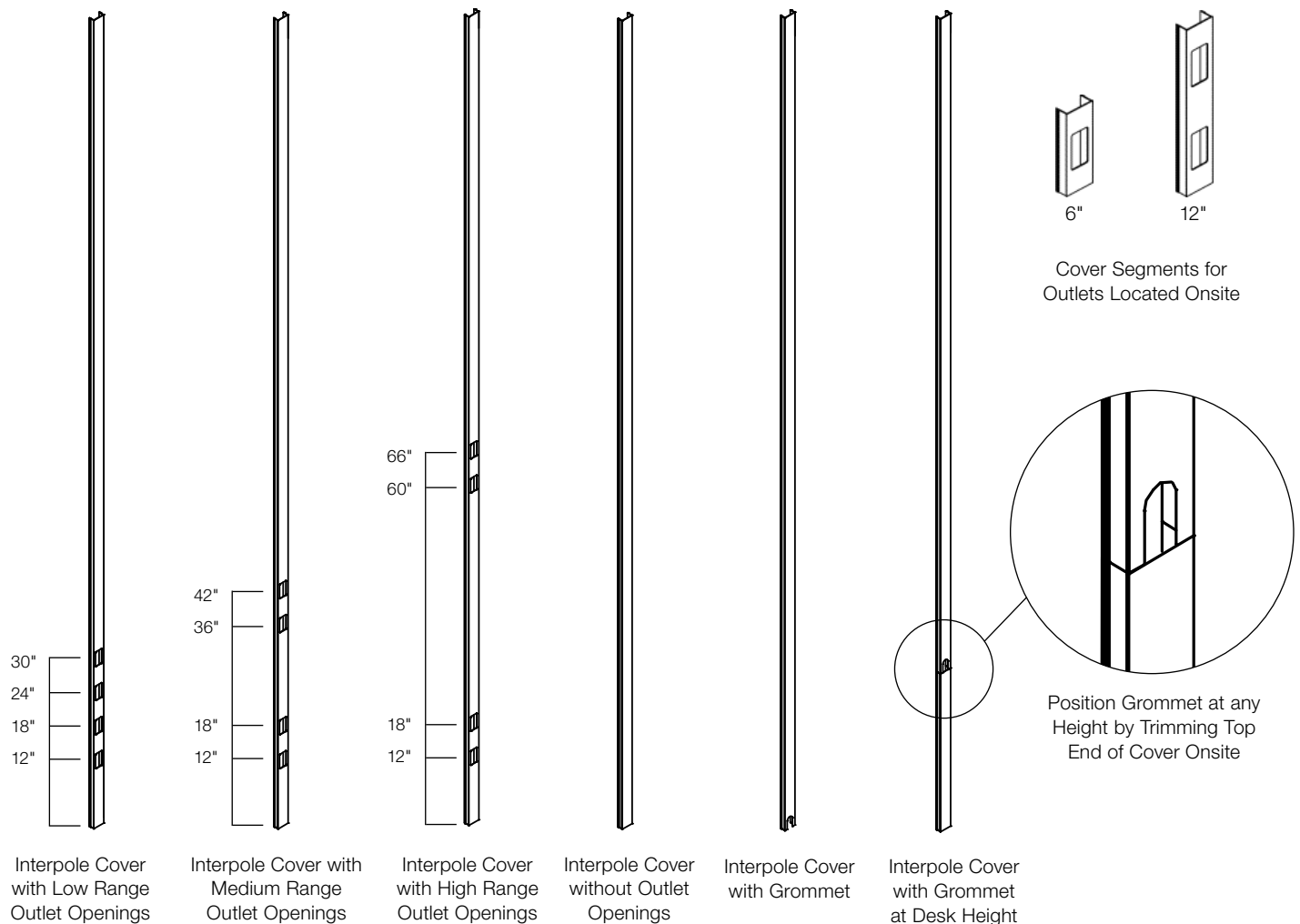
Covers are also available in a 6" or 12" segment for one or two outlet openings to be positioned anywhere on a pole. This can be especially useful when a single outlet is required behind a TV and no outlets are needed below. In this case specify a pole with covers without outlets, and trim a side cover to fit above and below the outlets cover segment.

Construction
Interpole poles and covers are extruded aluminum. Levelers are steel threaded stems with painted surface on molded ABS caps. Ceiling and floor mounting plates are painted steel.

Specification Options
Poles and covers can be specified in natural anodized aluminum (AA) or powder coated Bright White finish (118T). Leveler caps are Satin Chrome (PS) or painted Jet Black (111) or Bright White (118).

6"   12"

Cover Segments for
Outlets Located Onsite

66"
60"

42"
36"

30"
24"
18"
12"

18"
12"

18"
12"

Interpole Cover
with Low Range
Outlet Openings

Interpole Cover with
Medium Range
Outlet Openings

Interpole Cover
with High Range
Outlet Openings

Interpole Cover
without Outlet
Openings

Interpole Cover
with Grommet

Interpole Cover
with Grommet
at Desk Height

Position Grommet at any
Height by Trimming Top
End of Cover Onsite

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Interpole
Power Components

Interpole power system is a two-circuit, four wire system of snap together outlets, connectors between outlets and infeed from junction box in floor or ceiling.

Duplex outlets are available preconfigured for either circuit 1 or circuit 2. Duplex outlets include a bracket that lets them attach to the inside of the pole channel at any height. Poles ordered with openings have mounting positions for outlets corresponding to openings in covers.

Power connectors are available for adjacent outlets separated by 6" on center, outlets separated by 18" on center, or for outlets separated by 42" on center.

A power connector is available to connect outlets in opposite channels located 12" from the bottom, separated by 26" on center.

Three types of power infeeds are available to connect outlets within Interpole to the building power supply. The Interpole modular infeeds include one end with a modular connector to the first duplex outlet, a flexible metal conduit, and a pigtail for connection to a code approved junction box supplied by the electrical contractor. The conduit length can be ordered in 6', 8', 10' or 18' lengths depending on the distance between the first outlet and the junction box in the floor or ceiling.

The Interpole 48" floor infeed includes one end with a modular connector to the first duplex outlet, a metallic liquid tight conduit, and a pigtail with elbow connector for connection to a code approved junction box supplied by the electrical contractor.

A hardwired infeed box, required in New York City, mounts inside the Interpole channel and includes a connector with three foot pigtail to connect to the closet power outlet.

The pole levelers create a 1 ½" space between the pole and the floor or ceiling to facilitate cable entry and exit, which can be increased by trimming the cover onsite.

Communications cables can be routed through the side of a pole that does not contain power components to provide separation. Cable capacity in each channel is maximum 3 square inch cross section. A flexible cover liner is available to protect cables from trimmed cover ends.

One to three communications cables can also be routed from the ceiling through the side of a pole that does have power infeed but should exit the pole through a hole in the cover or be terminated in a communications faceplate above the power outlets. The flexible conduit enclosing the power infeed will provide separation of high and low voltage distribution.
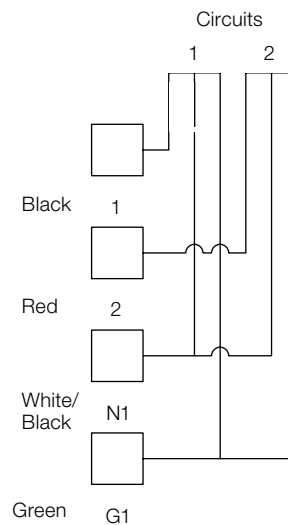
Specification Options
For duplex outlets specify black (B) or white (W).
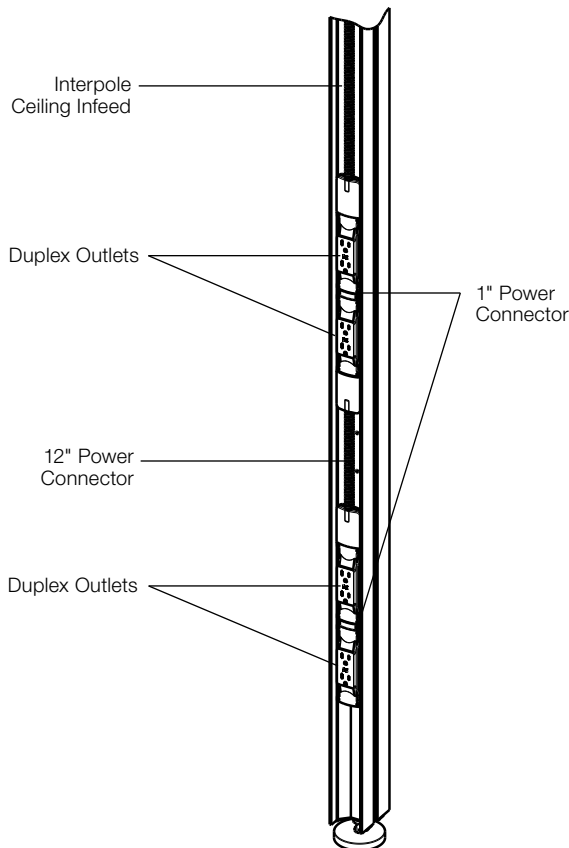
Pole without Covers with
Medium Range Outlets,
Connectors and Ceiling Infeed

Wiring Diagram (two-circuit, four wire)

Interpole
Power Components

**Ceiling infeeds to Antenna Workspaces and other Knoll systems**
Power infeeds to open plan systems can be routed through a pole channel that has no Interpole power components or outlet openings. Pole should be positioned no more than 18" away from systems furniture.

Power infeed should be ordered in a length adequate to connect from junction box in ceiling, through Interpole pole to power harness in adjacent Antenna desk, big table or Fence, or panel system base infeed location.

Ceiling infeeds for Antenna Workspaces are available in 2+2, eight wire, four circuit, or 3+3, ten wire, six circuit configurations, in two lengths: 12' or 20' long. Standard ceiling infeeds for Dividends Horizon, AutoStrada or Reff Profiles applications are available in various circuit configurations and lengths (see each catalog for more information).
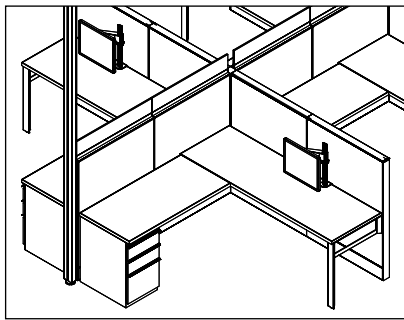
Conduit to Dividends Horizon Panels
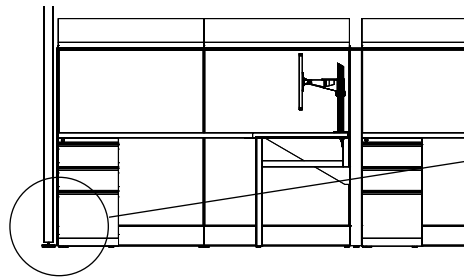
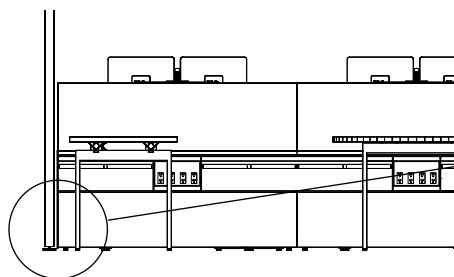Elevation of conduit to
Dividends Horizon Panels
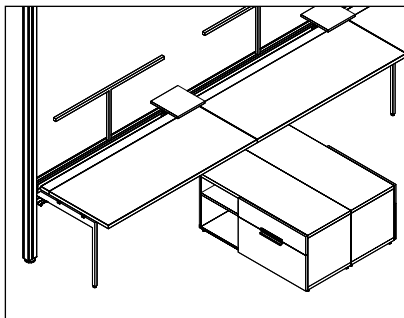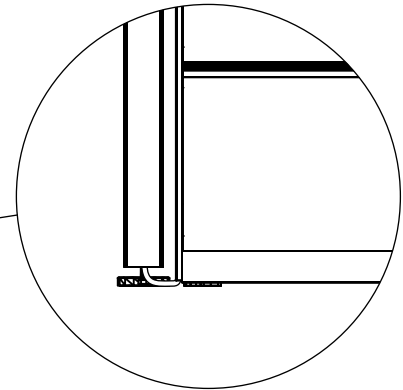
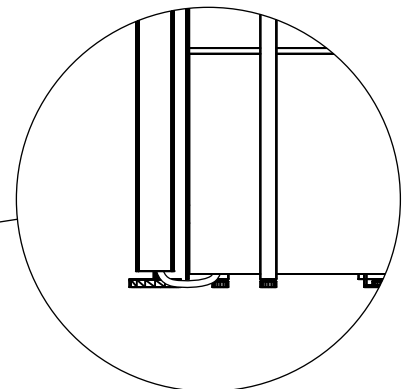Conduit to Antenna Workspaces
Single-Sided Basic Big Table
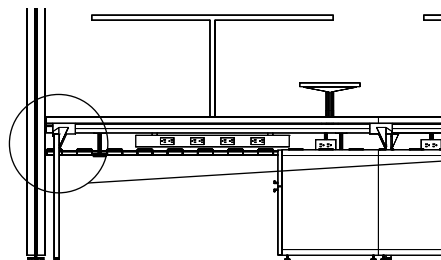
Elevation of conduit to Antenna
Workspaces Single-Sided Basic Big Table
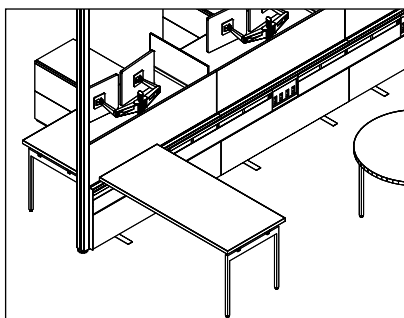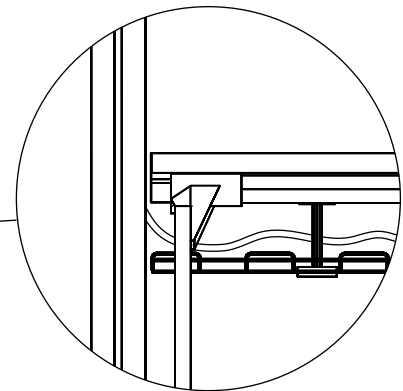
Conduit to Antenna Fence

Elevation of Conduit to Antenna Fence

Interpole
Accessories

Interpole Accessories

Interpole cable clips engage the slot on each wide side to manage a bundle of cables up to ¾" in diameter. Cable clips are medium grey plastic, available in a kit of 50.

Ceiling tile trim kit is designed to trim the edge of a suspended ceiling tile cut to fit around the Interpole pole.

Interpole poles have two continuous vertical slots and two continuous channels that are ready to accept monitor supports. Twelve Interpole-specific Sapper mounts are available: standard monitor arm, sleeve arm, Sapper 50 monitor arm, Sapper 50 sleeve arm and Sapper XYZ. Interpole slot mounting options or channel mounting options and arms can be ordered as a complete kit or a la carte in the KnollExtra Sapper Monitor Arm collection.

PC mounting bracket is a flat plate with holes corresponding to standard 4" x 4" array of four mounting holes on a small form factor PC. PC mounting bracket is black painted finish only.

CPU Holder with adjustable straps can support electronics boxes sized 3.5" wide and 30" high or 7" wide and 23" high, or any box that two times the width plus the height equals 37" total or less.

Cantilever shelf supports remotes or small portable electronics on the pole at any height. Shelf is 12" x 12" x ¾" thick, with laminate or veneer surface, mounted on an Antenna L-bracket to the slot on either side of a pole. Maximum weight limit for the cantilever shelf is 58 lbs.

Interpole bag hook, coat hook and KnollExtra accessory cup mount to the slot on either side of a pole.

Construction

Cantilever shelf is solid MDF with laminate top and bottom and matching ABS edge or veneer on all surfaces. Ceiling tile trim kit is painted steel, in two interlocking parts, with a 1" wide frame around pole.

CPU Holder with adjustable straps includes painted black brackets and black straps with hook and loop fasteners.

Round Platform is ¾" thick phenolic core, with white surface and solid black edges.

Specification Options

For cantilever shelf specify laminate (L) or veneer (V) in any core laminate or veneer finish. Cantilever support bracket is available in any Knoll core paint finish, Dark Red or Slate Blue. Ceiling tile trim kit is available in painted Silver (613) or Bright White (118T).
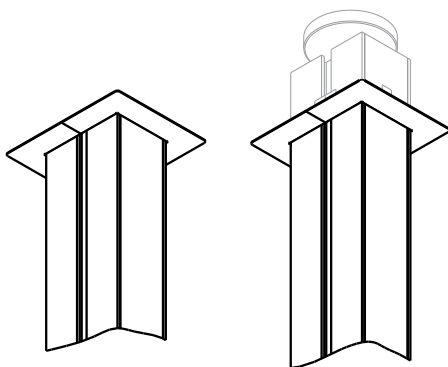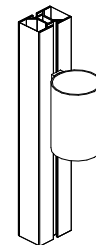

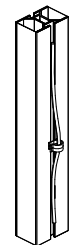Detail of Ceiling Trim Mounted on Pole with Covers

4 ³/₈

5 ½
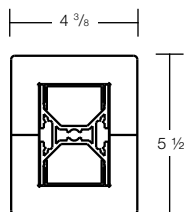
Section of Ceiling Trim and Pole with Covers
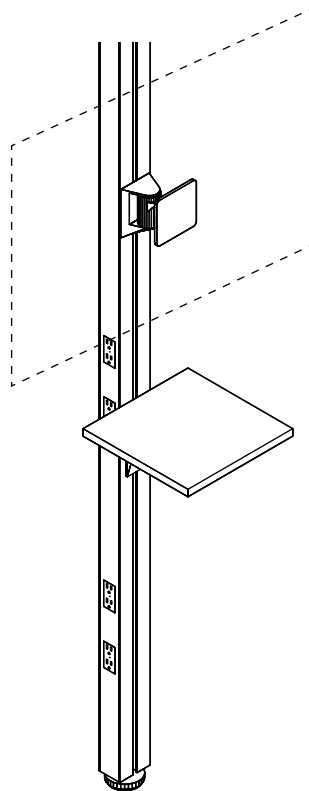
Slot Mount Sapper Sleeve Arm Mounted on Pole with Covers and Medium Range Outlets
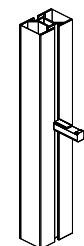
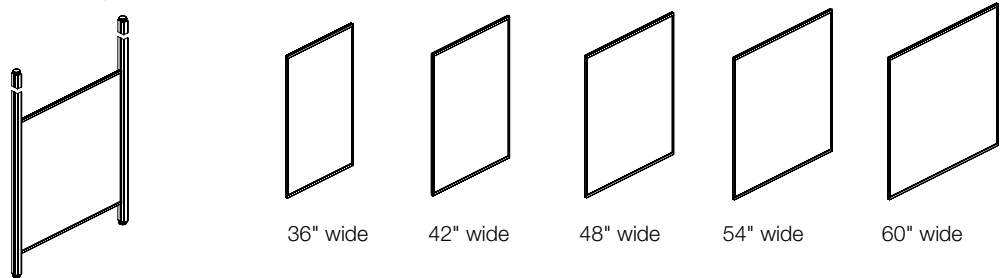

KnollExtra Accessory Cup

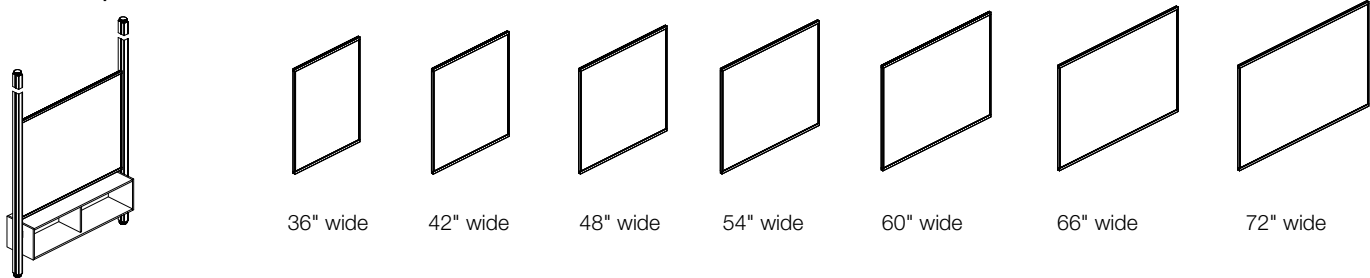Cable Clip

Coat Hoak

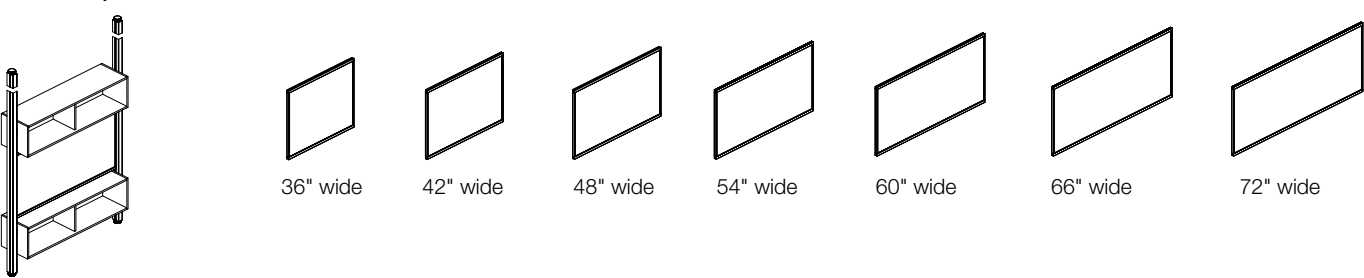Bag Hook

Interpole
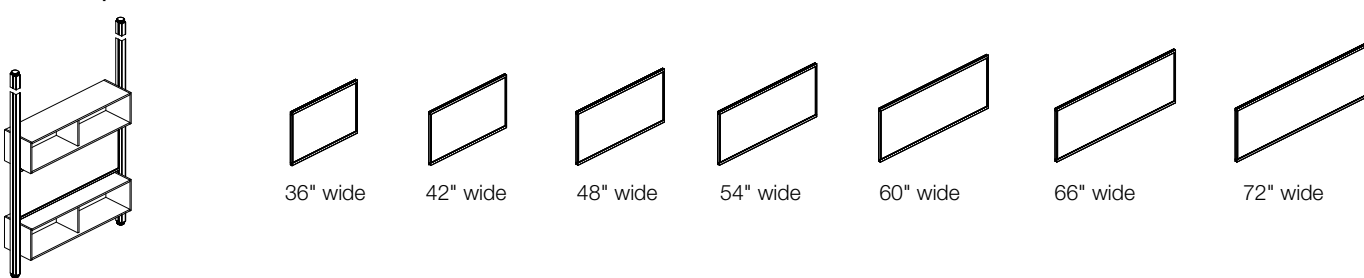## Scope of Interpole Screens

64"H Interpole Screens

36" wide 42" wide 48" wide 54" wide 60" wide

48"H Interpole Screens

36" wide 42" wide 48" wide 54" wide 60" wide 66" wide 72" wide

32"H Interpole Screens

36" wide 42" wide 48" wide 54" wide 60" wide 66" wide 72" wide

24"H Interpole Screens

36" wide 42" wide 48" wide 54" wide 60" wide 66" wide 72" wide

15"H Interpole Screens

36" wide 42" wide 48" wide 54" wide 60" wide 66" wide 72" wide
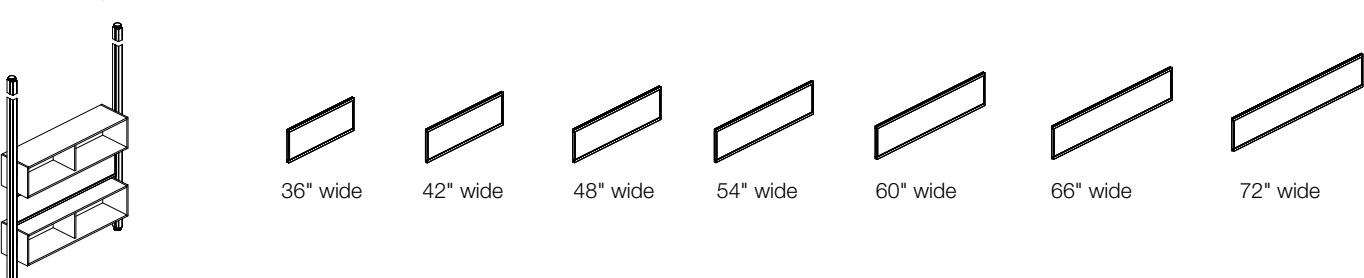
Interpole
Screens

Interpole Screens
Interpole screens plan between poles to create a markerboard or tackable surface and to delineate the boundary of an activity space. Screens include a perimeter frame that mounts on each vertical side to the slot of an Interpole. Screens planned end to end can share an Interpole between them for support.

Screen surface options are:
• Markerboard laminate on both sides
• Markerboard laminate on one side with tackable fabric on the other
• Translucent laminated glass
• Opaque markerboard laminated glass.

Any standard Antenna screen fabric is standard on Antenna Interpole screens. Laminate and glass markerboard surfaces should only be used with dry-erase markers.

Screen Planning Options
Interpole screens can be mounted at any height beginning 6" above the floor.

Interpole screens 64 ½"H are typically mounted 10" above the floor to a horizon of 74 ½" for boundary applications, or as high as 24" above the floor for most convenient access to marker tray in markerboard applications.

Interpole screens are available in every 6" increment of width from 36" to 60" between poles, aligning perfectly with corresponding Antenna Workspaces or other "full-module" desks or storage components. Screens plan full-module width plus 3" between centerlines of Poles.

Optional marker tray is deep enough to hold dry erase markers, erasers and pushpins on both faces of any type of screen. Marker tray includes a lip at the front edges aligning with the face of the poles. Marker tray is integral to the frame and can only be positioned at the bottom.

Note that screens utilize the side slot in which Sapper Monitor arms normally mount, so to mount a monitor to the face of a pole between two screens specify a "channel mount" version Sapper arm or sleeve mount.

Construction
Screen frames and optional marker trays are extruded aluminum with a natural anodized or painted surface. Frames mount to poles with steel brackets and flexnuts.

Optional marker tray replaces the bottom frame element of screens without a marker tray.

Screen surface options are:

markerboard laminate on ¾" fiberboard core, fabric on tackable $5/16$" PET plus markerboard laminate on $3/8$" fiberboard core with a paper backer, translucent laminated glass or opaque white laminated glass totaling $3/8$" thickness and held in a frame with an ABS plastic extrusion.

Specification options
Screens are available with or without integral marker tray on both sides. Specify markerboard laminate both faces (LL), markerboard laminate one side, tackable fabric on the other (LF), opaque white laminated glass (GG) or translucent laminated glass (GT).

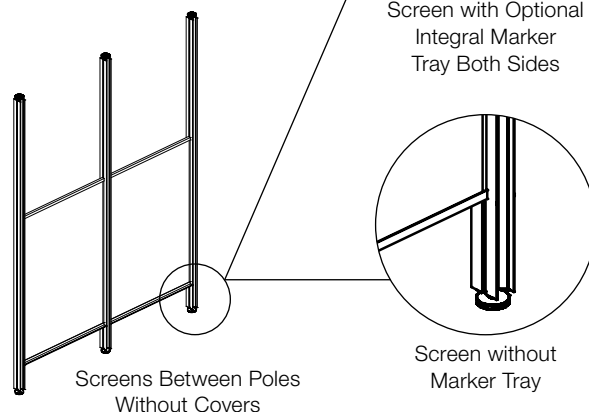Specify natural anodized (AA) or Bright White (118) painted perimeter frame.
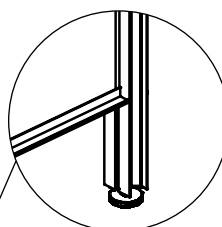
Specify Antenna screen fabric option.

Overall Ceiling
74 ½"
10"
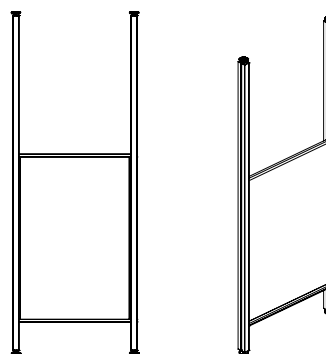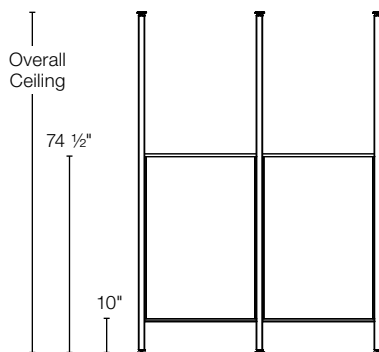
Poles and Covers are shown Trimmed to 9' Ceiling Height

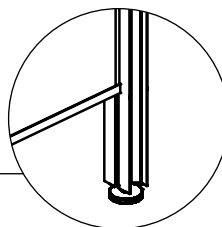2 $3/8$" 2 $3/8$" 2 $3/8$"
60 $5/8$" 60 $5/8$"
63" 63"
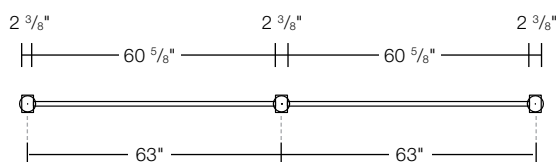
Screens Between Poles using 60"W Screens

Screens Between Poles Without Covers

Screen with Optional Integral Marker Tray Both Sides

Screen without Marker Tray
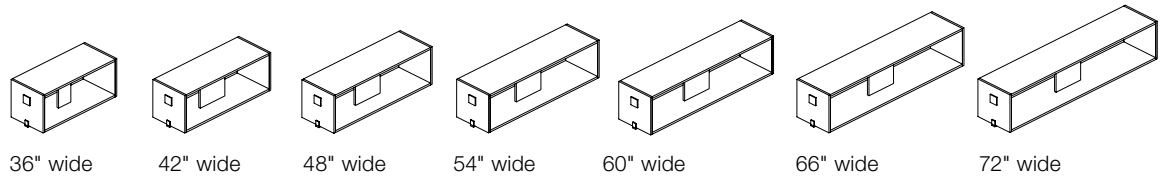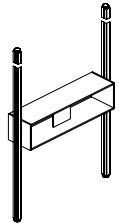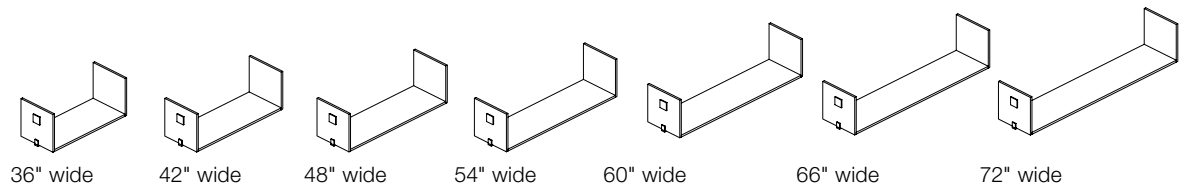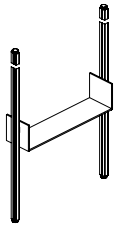
Interpole
Scope of Interpole Mounted Storage
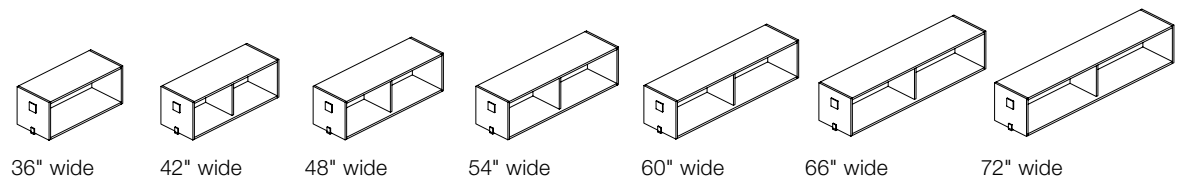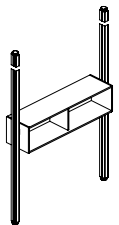
Horizontal Wood Open Cabinets
Interpole Open Shelf

36" wide   42" wide   48" wide   54" wide   60" wide   66" wide   72" wide

Interpole Open Shelf with Bookends

36" wide   42" wide   48" wide   54" wide   60" wide   66" wide   72" wide

Interpole Open Shelf with Enclosed Back

36" wide   42" wide   48" wide   54" wide   60" wide   66" wide   72" wide

Interpole Shared Open Front with Enclosed Back

36" wide   42" wide   48" wide   54" wide   60" wide   66" wide   72" wide
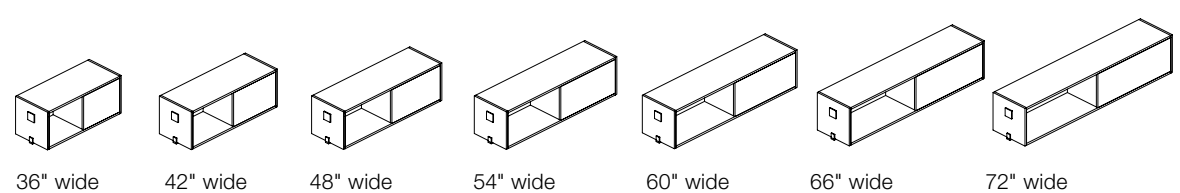
Horizontal Wood Enclosed Cabinets
Interpole Sliding Door Cabinet

36" wide   42" wide   48" wide   54" wide   60" wide   66" wide   72" wide
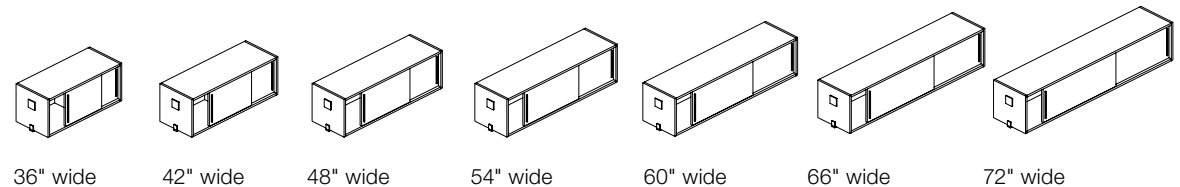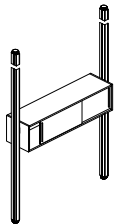
Interpole Shared Sliding Door Cabinet

36" wide   42" wide   48" wide   54" wide   60" wide   66" wide   72" wide
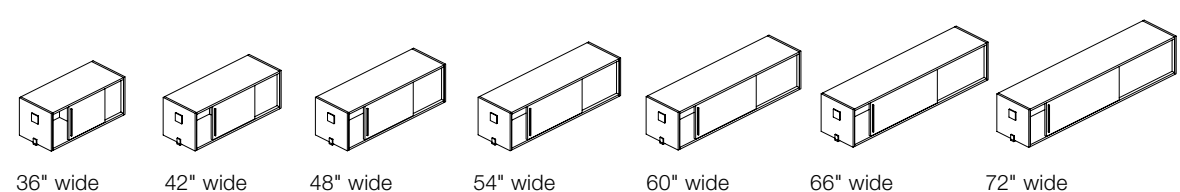
Interpole
Horizontal Wood Storage

Interpole Horizontal Open Cabinets

Interpole horizontal open cabinets mount at any height between two poles to provide storage that supports and defines workstations, offices or activity spaces. Open cabinets are available in four configurations: open sh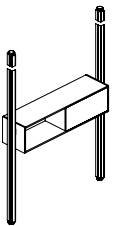elf, open shelf with bookends, open shelf with enclosed back, and shared open front with enclosed back. All open horizontal cabinets are available in 36", 42", 48", 54", 60", 66" and 72" widths.
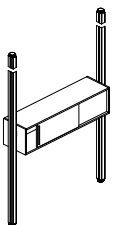
Interpole cabinets include mounting kit and hardware to secure case between two poles. Mounting kit includes two L-brackets, two $^{15}/_{16}$" thick dove-tail spacers and inserts and a horizontal steel stiffener.

Open shelf cabinets have a center partition parallel to the open front and back that provides structural support and serves to filter sightlines through the cabinet. Cabinets 36"W have a 6" wide center panel, cabinets 42" and wider have a 12" wide center panel. Support panel and all interior surfaces can be specified in a different laminate than exterior surfaces.

Open shelf with bookends includes a bottom shelf and two vertical side gables. The exterior surfaces include the inside of gables and top of shelf. Exterior surfaces can be specified in any Knoll core laminate or veneer.

Open shelf with enclosed back includes a full back, recessed ½" for option fabric insert, specified separately. Both sides of recessed backs are considered interior surfaces, if specifying two-tone laminate finishes.

Shared open front with enclosed back cabinets include flush backs. The exterior face of flush backs will match the exterior core laminate finish.

All Interpole horizontal cabinets are 15"H x 15 $^5/_8$"D, with 13 ½" clear interior height for binder storage. Cabinet sides, top and bottom are ¾"thick, in laminate or veneer, or a combination of laminates.

Interpole horizontal cabinets plan with a 1 ½" high gap between the top shelf of the lower cabinet and the bottom shelf of the cabinet above. The ½" high horizontal stiffener on the underside of a cabinet is located within the 1 ½" high spacing between cabinets.

Construction

Case is composed of ¾" thick wood panels, with discreet glue-and-dowel connections.

Case mounts between poles with two cast aluminum spacers and inserts, two cast aluminum L-brackets, one horizontal stiffener rail and flex nuts. Horizontal shelf stiffener is a bent steel tube.
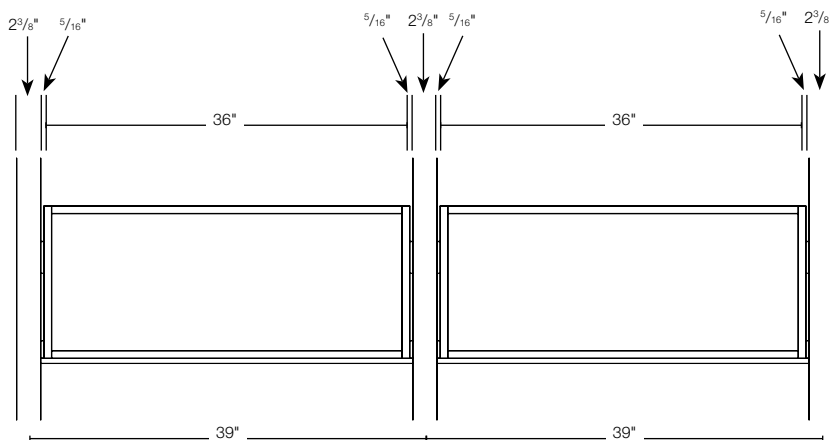
Specification Options

Specify laminate (L), "mixed" two-tone laminate (L) or veneer (V) case.

Case finish exterior is available in any Knoll core laminate, patterned or woodgrain laminate up to 60"W, or veneer. When the case exterior is laminate, case interior and inset back are available in any Knoll Core or Accent laminate. When an Accent laminate is specified, the edgeband will match the exterior core laminate finish.

Mounting brackets are available in any Knoll Core paint finish, Dark Red or Slate Blue.

Specify optional fabric inserts separately.

Interpole Mounted Open Shelf with Enclosed Back Front Elevation
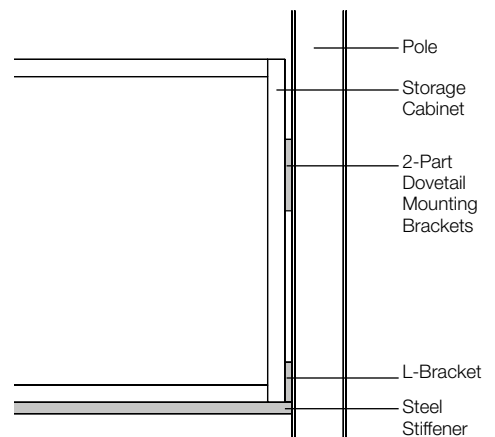
Detail of Interpole Horizontal Cabinet Mounting Hardware

Interpole
Horizontal Wood Storage

Interpole Horizontal Enclosed Cabinets

Interpole horizontal enclosed wood cabinets mount at any level between two poles to provide storage that supports and defines workstations, offices or activity spaces. Enclosed cabinets are available in two configurations: sliding door cabinet case with overlapping sliding doors or shared sliding door cabinets. All enclosed horizontal cabinets are available in 36", 42", 48", 54", 60", 66" and 72" widths.

Interpole cabinets include mounting kit and hardware to secure case between two poles. Mounting kit includes two L-brackets, two $15/16$" thick dove-tail spacers and inserts, and a horizontal steel stiffener.

Sliding door cabinets with overlapping sliding doors have two half-width doors, in laminate or veneer surface and a full back, recessed ½" for optional fabric insert, specified separately. Sliding door cabinets include a center partition for structure.

Shared sliding door cabinets have a sliding door on each face overlapping the recessed back of the cabinet facing the other side. Cabinets can be specified with both openings on the left or both on the right side.

Enclosed Interpole cabinets can be specified in all laminate or veneer or mixed surface laminate: all interior surfaces of laminate cabinet can be specified in a contrasting core or accent laminate. Partition and inset back are considered interior surfaces on both faces.

All Interpole horizontal cabinets are 15"H x 15 $5/8$"D, with 13 ½" clear interior height for binder storage. Cabinet sides, top and bottom are ¾"thick, in laminate or veneer, or a combination of laminates.

Interpole horizontal cabinets plan with a 1 ½" high gap between the top shelf of the lower cabinet and the bottom shelf of the cabinet above. The ½" high horizontal stiffener on the underside of a cabinet is located within the 1 ½" high spacing between cabinets.

Construction

Case is composed of ¾" thick wood panels, with discreet glue-and-dowel connections.

Case mounts between poles with two cast aluminum spacers and inserts, two cast aluminum L-brackets, one horizontal stiffener rail and flex nuts. Horizontal shelf stiffener is a bent steel tube.

Specification Options

Specify laminate (L), "mixed" two-tone laminate (L) or veneer (V) case.

Case finish exterior is available in any Knoll core laminate, patterned or woodgrain laminate up to 60"W, or veneer. When the case exterior is laminate, case interior and inset back are available in any Knoll Core or Accent laminate. When an Accent laminate is specified, the edgeband will match the exterior core laminate finish.

Door sets are specified separately to enable any combination of wood or laminate case and doors. Specify door front sets in any Knoll Core laminate (L) or veneer (V).

Pulls and mounting brackets are available in any Knoll Core paint finish, Dark Red or Slate Blue.

Specify optional fabric inserts separately.

Interpole Cabinets and Screens plan with 1.5"H gap between stacked units
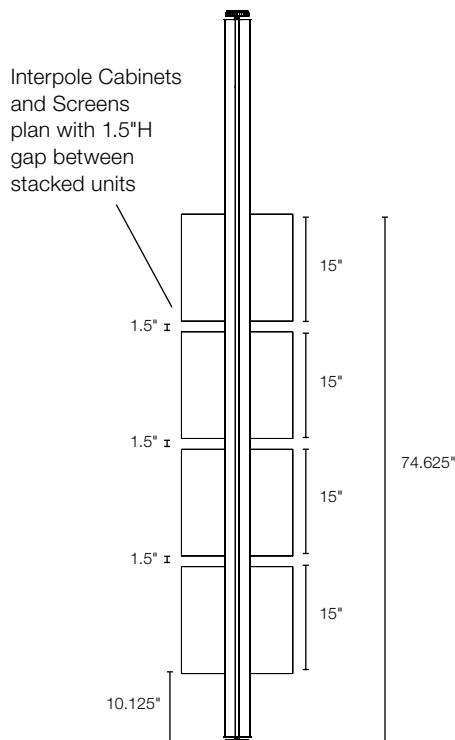
Interpole Storage Wall End Elevation
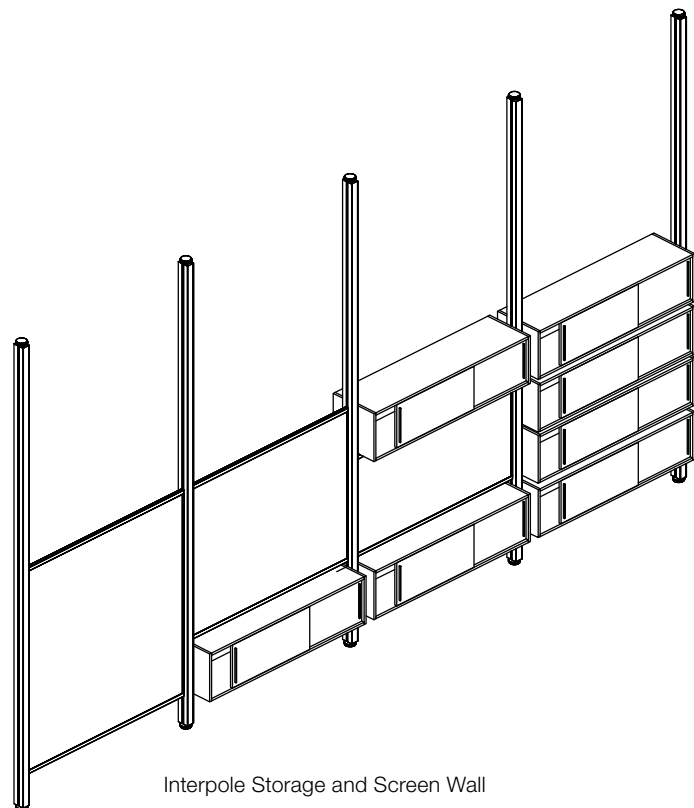
Interpole Storage and Screen Wall

Interpole
Horizontal Wood Storage Fabric Inserts

Fabric Inserts for Interpole Cabinets
Fabric back insert is tackable fabric panel, nominal ½" thick, that fits in the recess behind the back of Interpole horizontal cabinets. Fabric back inserts are 1 ½" less wide and 1 ½" less high than cabinet to fit between sides, top and bottom.

Fabric back insert is not applicable on cabinets without a recessed back.

Construction
Fabric back insert is ½" tackable tile with fabric applied on exterior surface and edges. Fabric inserts are installed using double-sided adhesive tape, which is included. Two fabric inserts are included for cabinets 60" and wider applications.

Specification Options
Fabric inserts may be specified in any Antenna approved textile. For Customers Own Material (COM) applications, see yardage chart in front of Price List.
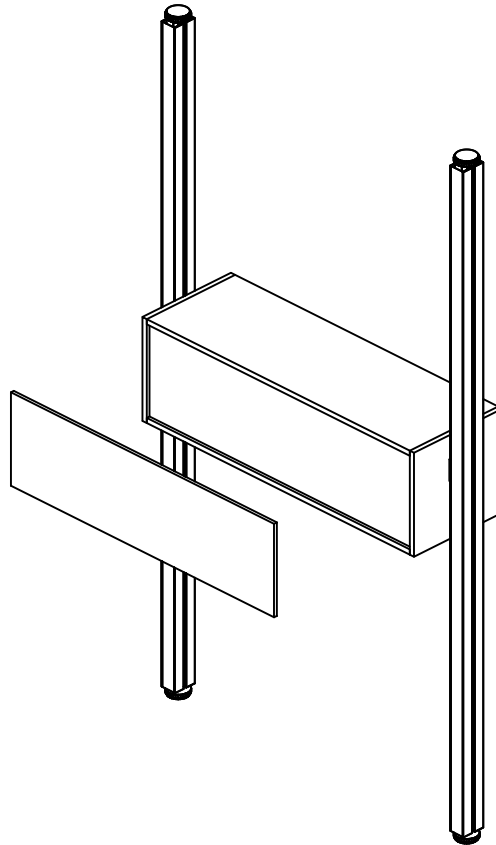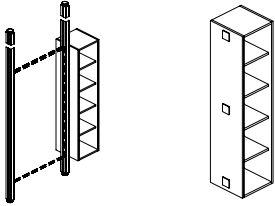
Fabric Inserts are Installed in the Back of Interpole Horizontal Cabinets

Interpole
Scope of Interpole Vertical Mounted Storage
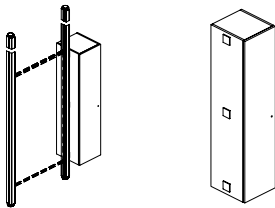
Vertical Wood Open Cabinets

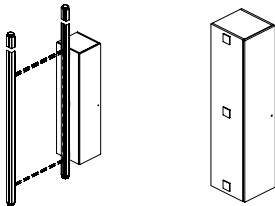**Interpole Vertical Cabinet, Open with Four Shelves**

Vertical Wood Enclosed Cabinets

Interpole Vertical Cabinet, Door with Four Shelves

Interpole Vertical Cabinet, Wardrobe

Interpole
Vertical Wood Storage

Interpole Vertical Open Cabinets

Interpole vertical open cabinets mount at any level using the slot on one side of a pole, providing compact open shelf storage for open plan, private offices or activity spaces. Interpole vertical cabinets are 64.5"H, 15"W and 15-5/8"D.

Interpole vertical cabinets include the mounting kit and hardware to secure case on one side of a pole.

Vertical open cabinets include four adjustable shelves and a full back, recessed ½" for optional fabric insert, specified separately. Vertical cabinets can be specified with mounts on either left or right side gables to mount to the side of a pole.

Vertical cabinets mount at either end of a sequence of two or more poles connected by screens or horizontal storage components.

Construction

Case is composed of ¾" thick wood panels, with discreet glue-and-dowel connections.

Case mounts to poles with three $^{15}/_{16}$" thick cast aluminum dove-tail spacers and inserts, flex nuts and an anti-dislodgement bracket with set screw.

Specification Options

Specify laminate (L), "mixed" two-tone laminate (L) or veneer (V) case.

Case finish exterior is available in any Knoll core laminate or veneer. When the case exterior is laminate, case interior, shelves and inset back are available in any Knoll Core or Accent laminate. When an Accent laminate is specified, the edgeband will match the exterior core laminate finish.

Mounting brackets are available in any Knoll Core paint finish, Dark Red or Slate Blue.

Specify optional fabric inserts separately.
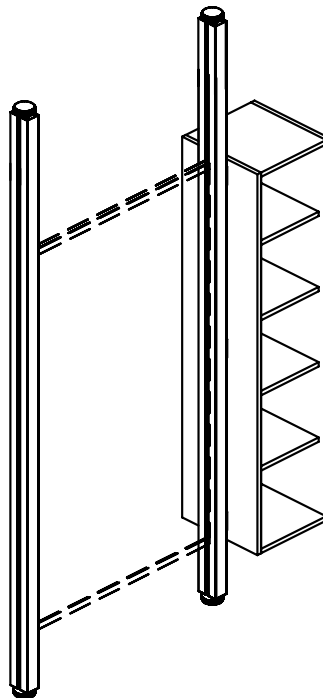
Interpole Vertical Open Cabinet with
Mounts on Left side

Interpole
Vertical Wood Storage

Interpole Vertical Enclosed Cabinets

Interpole vertical enclosed cabinets mount at any level using the slot on one side of a pole, providing compact shelf or personal storage for open plan, private offices or activity spaces. Vertical enclosed cabinets are available in two configurations: vertical cabinet with four shelves, and vertical wardrobe cabinet. Interpole vertical enclosed cabinets are 64.5"H, 15"W and 16 ½"D.

Interpole vertical cabinets include the mounting kit and hardware to secure case on one side of a pole.

All vertical enclosed cabinets have one full-height hinge door and a full back, recessed ½" for optional fabric insert, specified separately. Vertical cabinets can be specified with door hinges on either left or right side of cabinet as well as mounts on either left or right side gables to mount to the side of a pole.

Vertical enclosed cabinets with hinged door include four adjustable shelves.

Vertical wardrobe cabinets include a coat hook and adjustable lower shelf behind hinge door.

Vertical cabinets mount at either end of a sequence of two or more poles connected by screens or horizontal storage components.

Construction

Case is composed of ¾" thick wood panels, with discreet glue-and-dowel connections.

Case mounts to poles with three $^{15}/_{16}$" thick cast aluminum dove-tail spacers and inserts, flex nuts and an anti-dislodgement bracket with set screw.

Hinged doors open 135 degrees for easy access.

Specification Options

Specify laminate (L), laminate case with veneer front (M) or veneer (V) case. Cabinets are available either locking (L) or non-locking (N).

Case finish exterior is available in any Knoll core laminate or veneer. When the case exterior is laminate, specify door front finish in any Knoll Core laminate (L) or veneer (V).

Specify pull type: Edge (E) Insert (I) or Loop (O). Edge pulls are available in any Knoll Core paint finish, Dark Red, Slate Blue or in Chrome (PD). Loop pulls are available in any Knoll Core paint finish, Dark Red or Slate Blue. Insert pulls are available in Chrome (PD).

Mounting brackets are available in any Knoll Core paint finish, Dark Red or Slate Blue.

Specify optional fabric inserts separately.
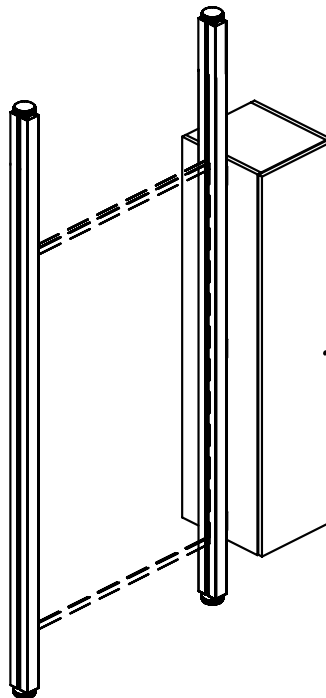
Interpole Vertical Cabinet with Hinges and
Mounts on Left Side

Interpole
Vertical Wood Storage Fabric Inserts

Fabric Insert for Interpole Cabinets

Fabric back insert is tackable fabric panel, nominal ½" thick, that fits in the recess behind the back of Interpole vertical cabinets. Fabric back inserts are 1 ½" less wide and 1 ½" less high than cabinet to fit between sides, top and bottom.

Fabric back insert is not applicable on cabinets without a recessed back.

Construction

Fabric back insert is ½" tackable tile with fabric applied on exterior surface and edges. Fabric inserts are installed using double-sided adhesive tape, which is included.

Specification Options

Fabric inserts may be specified in any Antenna approved textile. For Customers Own Material (COM) applications, see yardage chart in front of Price List.
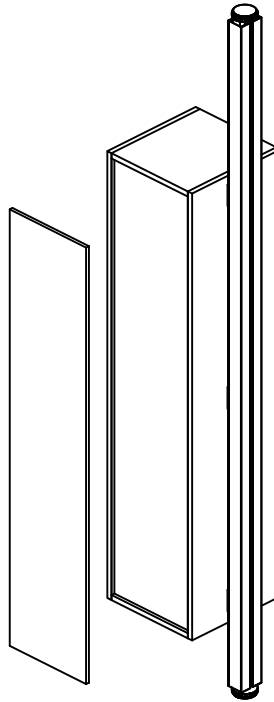
Fabric Inserts are Installed in the
Back of Interpole Vertical Cabinets

Telescope
Single Sided Table Bases

Antenna Telescope Single Sided tables are comprised of a top supported by a pair of rails and a center beam, which spans between two crossbars connecting the workstation round columns to a wood back panel. Each workstation is supported by two electric controlled columns in combination with a wood back panel to the floor that corresponds in width and depth to the top.

Tops for Telescope single sided tables are standard Telescope tops available in 24", 27" and 30" depths and available in every 6" increment of width from 47" – 84".

Columns for Telescope single sided tables are inset 12" from the front edge of 24", 27" and 30" deep tops. Bases are available in two height ranges – Standard Electric and Extended Electric. Both electric base types have button controls on the front edge of the top to adjust the top up and down. All single sided bases include a center beam and an optional utility tray may be specified.

Specify Telescope single sided bases in one of four configurations: "N" for no crossbar connections if workstation is standalone without end panels; "R" for base in the right position, connecting to another base or end panel on the left side; "L" for base in the left position, connecting to another base or end panel on the right side; and "S" for base connecting to either another base or end panel on both sides.
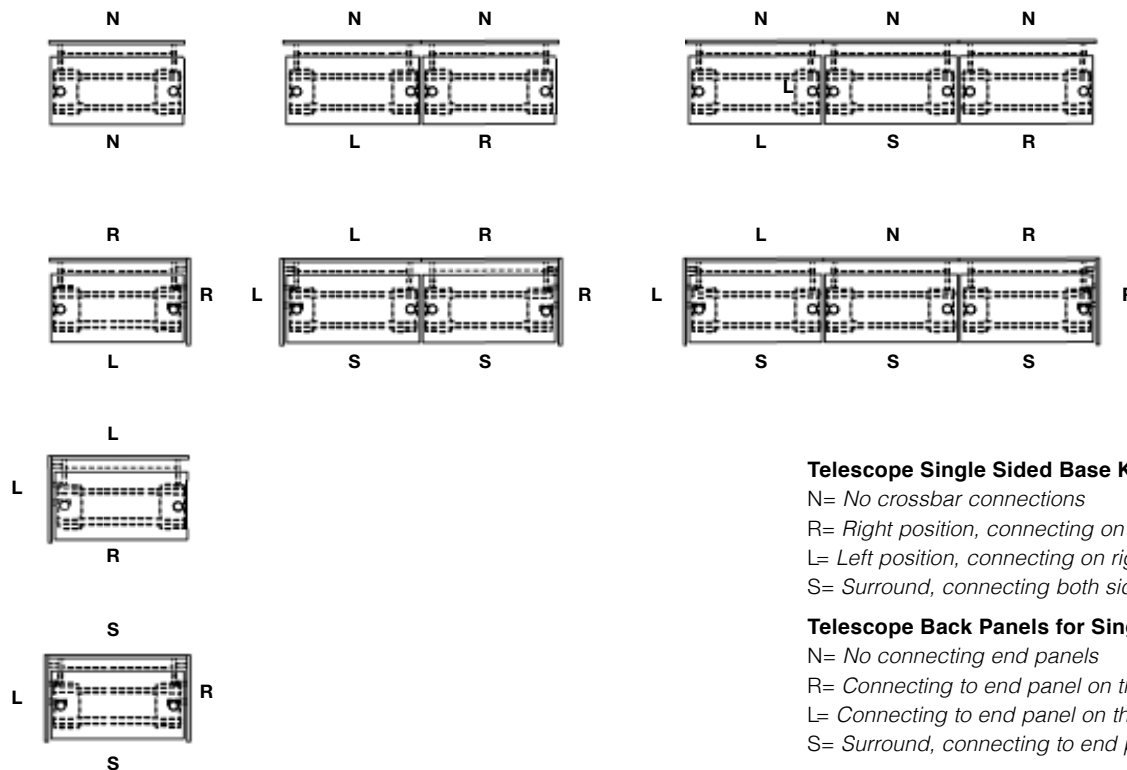
Back panels for single sided tables are required to provide counterbalance, allowing each workstation to be engineered without feet for ultimate user freedom and comfort. Back panels are available in desk height, 42" and 49" high and widths corresponding to tops from 48" – 84" wide. Specify back panels in one of four configurations: "N" for no connecting to end panels; "R" for connecting to end panel on the right side; "L" for connecting to end panel on the left side; and "S" for standalone workstation connecting to end panels on both sides. Telescope Single Sided tables with back panels and 2" deep tops are 30" deep overall; 27" deep tops are 33" deep overall; and 30" deep tops are 36" deep overall.

End panels are optional for single sided tables to conceal the end of a run and must be specified corresponding in width to top depth—24", 27" and 30" deep, and corresponding in height to back panels—desk height, 42" and 49" high. End panels are handed left or right for attachment to Telescope back panels for single sided tables.

Returns can be attached anywhere along Telescope single sided tables by specifying a return base kit and return top. To calculate the return base size required for attaching to Telescope single sided tables, take the return top width and add 24".

Telescope single sided stations accept Telescope desk screens or fixed center screens for additional privacy.

Telescope Single Sided Specification Key

Telescope Single Sided Base Key
N= *No crossbar connections*
R= *Right position, connecting on left*
L= *Left position, connecting on right*
S= *Surround, connecting both sides*

Telescope Back Panels for Single Sided Tables Key
N= *No connecting end panels*
R= *Connecting to end panel on the right*
L= *Connecting to end panel on the left*
S= *Surround, connecting to end panels on both sides*

Telescope End Panels for Single Sided Tables Key
R= *Right hand*
L= *Left hand*

Telescope
End Panels

End panels are available to enclose the end of Telescope Dual Bases from the floor to 28 ½", 42" or 49" high. End panels are added outside the standard Telescope base structure, which adds 4 ¼" to the overall width of the Telescope Dual Table if added on either end.

End panels include two levelling glides and two connector brackets to the Telescope Dual Base crossbar, defining a 1" space between the end panel and the edge of the height-adjustable worksurface, or ½" space between the end panel and center beam mounted screens. An end panel uses two positioning brackets to secure the bottom of the panel around the lower column of each workstation.

End panels are oversized 2" in depth from the overall footprint of back-to-back Telescope tables so that all desk mounted screen brackets are within the footprint of the workstation. End panel depths correspond to back-to-back tables using 24", 27" and 30" deep tops. Handed end panels correspond to back-to-back tables with a combination of 24" and 30" deep tops. Overall depths of end panels equal 56", 62" and 68".

End panels require the adjacent Telescope Dual Base to be specified as an intermediate base if there is a cluster of four or more integrated stations, or a back-to-back station with end panels on either side. If specifying only one back-to-back station with end panel on one side only, the Telescope Dual Base must be specified as an end base.

End Panels must be specified for the base height range—either Standard or Extended Electric. Telescope Standard Electric and Fixed Height bases utilize the same end panels.
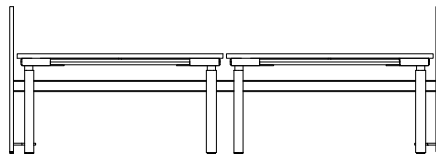
Construction
End panels are $1\frac{1}{8}$" thick veneer or laminate and include cast aluminum brackets.
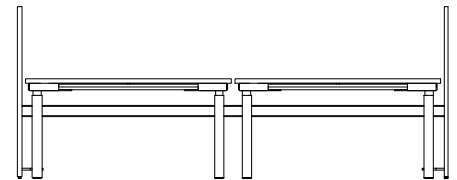
Specification Options
Specify end panels in any Knoll Core solid laminate, patterned and woodgrain laminate or veneer. Also, specify brackets in any Knoll Core, Dark Red or Slate Blue paint finish.
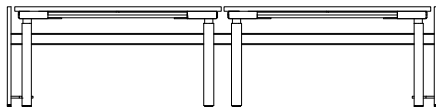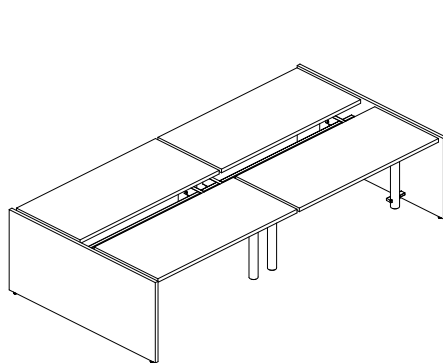

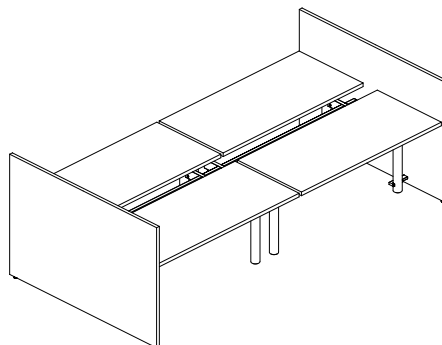**28½" High Telescope End Panels Elevation**
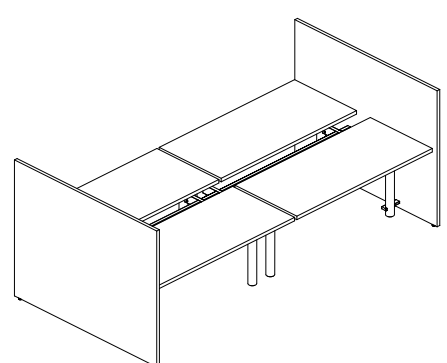

42" High Telescope End Panels Elevation

49" High Telescope End Panels Elevation
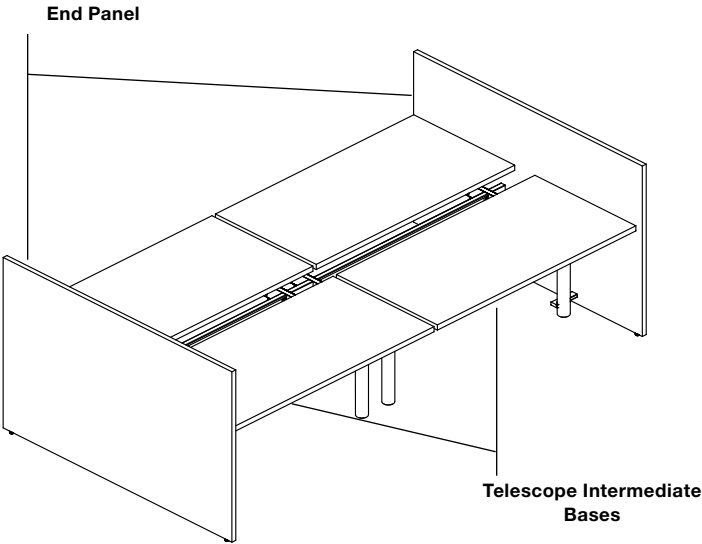

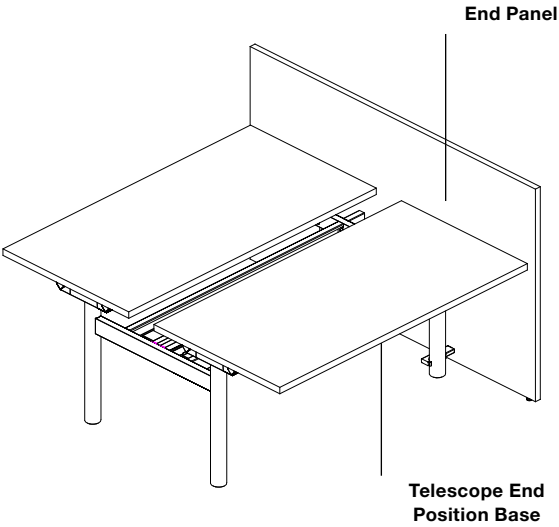**Telescope with 28½" High End Panels**

Telescope with 42" High End Panels

Telescope with 49" High End Panels

Telescope
End Panels

End Panel

End Panel

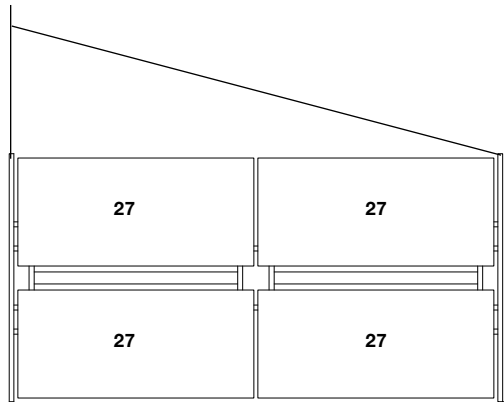**Telescope Intermediate Bases**

Telescope End Position Base

Telescope Dual Table
with End Panels and Intermediate Bases

Telescope Dual Table End Base
with End Panel on One Side

Non-handed 62" Wide End Panels

27	27
27	27

Plan View of Telescope Dual Tables with
27" Deep Tops and End Panels

Left Hand 62" Wide End Panels
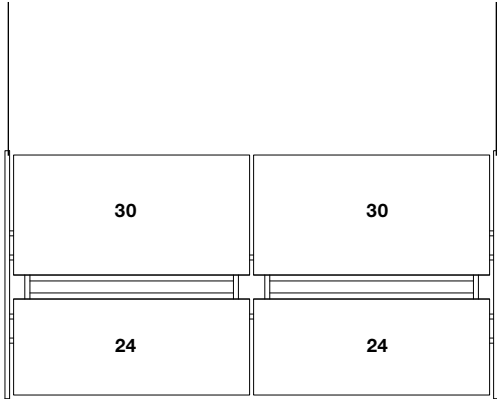
Right Hand 62" Wide End Panels

30	30
24	24

Plan View of Telescope Dual Tables with back-to-back
30" and 24" Deep Tops and End Panels