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# Knoll and Sustainable Design

Each year Knoll sets key initiatives in our journey to sustainability. We are members of a global consortium on energy, have adopted a scientific, metrics-based approach to sustainable product design, and maintain a leadership position in establishing universal, verifiable, sustainability standards for our industry.

Knoll promotes independent third-party certification because it provides the most impartial and trustworthy foundation for industry-wide environmental compliance. Certification by established and respected third parties ensures that all manufacturers are held to the same high standards and that customers can trust a company's declaration about the environmental benefits of its products. Knoll third-party partners include: the International Standards Organization (ISO); Forest Stewardship Council (FSC<sup>®</sup>); Rainforest Alliance; GREENGUARD<sup>®</sup> Environmental Institute; and The Business and Institutional Furniture Manufacturer's Association (BIFMA) level<sup>TM</sup> certification from Scientific Certification Systems (SCS).

In addition, Knoll is aligned with the U.S. Green Building Council and can help companies, healthcare organizations and educational institutions achieve Leadership in Energy and Environmental Design (LEED®) workplace certification.

# **Global Climate Change**

- Knoll is a sponsor of the Clinton Global Initiative, which brings together a community of global leaders to devise and implement solutions to some of the world's most pressing challenges, including environmental change.
- Knoll has a comprehensive Energy Management Program to increase energy efficiency in products and processes.

# Life Cycle Assessment (LCA) Tool

- Life Cycle Assessment is a science-based measurement of a product's environmental impacts throughout its life cycle, from raw materials sourcing through manufacture, shipping, use and re-use or end-of-life. LCA enables cradle-to-cradle implementation of sustainable practices.
- Knoll has partnered with The Green Standard.org to develop an affordable, universal ISO-compliant computer-based LCA tool that can be used by the entire contract furniture industry and is partnering on the development of an Environmental Product Declaration System (EPDs) for Knoll products. EPDs are verified documents containing LCA results and additional environmental performance information about a product.

# **Setting Industry Standards**

- Knoll partners with MTS (The Institue for Market Transformation to Sustainability) to develop the SMaRT<sup>©</sup> Consensus Sustainable Products Standards, a set of consensus-based sustainable product standards based on the LEED<sup>®</sup> model, for all building products, fabric, apparel, flooring and carpet. MTS, the developer of SMaRT<sup>©</sup>, is an accredited American National Standards Institute (ANSI) standard developer.
- Knoll also partners with BIFMA (Business and Institutional Furniture Manufacturers Association) to promote level<sup>TM</sup> sustainability standards for the contract furniture industry.
- Knoll has established FSC<sup>®</sup> (Forest Stewardship Council) certified wood as the standard for general office open plan office systems, casegoods and tables.
- Knoll has launched Full Circle, a resource recovery program developed with ANEW, to help customers extend the life cycle of surplus furniture, fixtures and equipment (FF&E) in an economically, socially and environmentally responsible manner.
- Our goal is to encourage all manufacturers in the contract furniture industry and related industries to adopt standards that will lead to sustainable products and practices.

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

All Knoll Office Seating is GREENGUARD Indoor Air Quality® certified and GREENGUARD for Children & Schools<sup>sm</sup> certified.

All KnollExtra® products are GREENGUARD Indoor Air Quality® certified.

Visit GREENGUARD.org for more information and to find printable certificates for Knoll Office Seating that can be used for verification and LEED<sup>®</sup> submission.

GREENGUARD provides the only guide to certified low-emitting interior products and building materials. Its goal is to help building owners and managers, architects, interior designers and product specifiers build and furnish healthier offices, hospitals, schools and homes by providing a register of tested and certified low-emitting products and materials.

GREENGUARD certification is recognized by the U.S. Green Building Council's LEED® Program. Air Quality Science, an independent indoor air quality laboratory, tests products submitted for certification using stringent environmental chamber testing protocols and current indoor air quality standard. Certification is administered by the GREENGUARD Environmental Institute (GEI), an industryindependent, non-profit organization.

**GREENGUARD** for Children & Schools<sup>™</sup> certification complies with the State of California's Department of Health Services Standard Practice (CA Section 01350) for testing chemical emissions from building products used in schools, offices and other sensitive environments. Certified products can contribute to achieving credits in the CHPS Best Practices Manual for K-12 schools, the LEED® Green Building Rating System, Green Guide for Healthcare<sup>™</sup>, NAHB Green Building Guidelines, Green Globes, Regreen and numerous other local authorities' green building codes.

Knoll Office Seating and KnollExtra<sup>®</sup> products can contribute to achieving LEED<sup>®</sup> credits. GREENGUARD-tested and certified office furniture is required for Credit 4.5 in the LEED-CI Indoor Environmental Quality section.

GREENGUARD Certification Program

- Internationally recognized for evaluating product emissions and certifying building materials, furnishings, finishes and cleaning products and processes that meet stringent indoor air quality criteria defined by GEI.
- Products undergo rigorous, third-party testing to determine their impact on indoor air pollution with requirements for ongoing testing and verification.
- Certification confirms a manufacturer's environmental responsibility, and signifies their environmental achievements through independent, third-party testing and verification.
- GREENGUARD Certified products are recommended by leading sustainable building programs, including:
  - U.S Green Building Council's (USGBC) LEED Rating System,
  - National Association of Home Builders (NAHB) Green Building Guidelines,
  - Green Guide for Health Care (GGHC),
  - Collaborative for High
     Performance Schools (CHPS)
     Best Practices Manual,
  - New York City Department of Design and Construction Sustainable Design
  - Specifications, among others.

# Using the KnollExtra Price List

## An Overview

In the first part of the Price List you'll find a full range of desktop accessories, including the Smokador and the International Collection of boardroom accessories.

The second part features Orchestra Universal System Accessories, a complete scope of paper management accessories perfect for panel-mounted or freestanding application.

Part three offers a broad range of systems support products, including computer accessories, storage drawers, communications boards, and lighting.

Can't find it? Consult the Table of Contents on page 1 or the Alpha-numeric Index on page 176.

# Product Information on Each Page

The KnollExtra Price List was designed to provide you with everything you need to know in order to understand, specify, and care for KnollExtra products. On each page, the following features will assist you:

*Description/Construction* explains salient features, capabilities, materials, and country of origin.

*Dimensions* provide the overall space the product will require. Statistics are based on the maximum width, depth and height of the product.

*Weight* is based on the product itself. It does not include packaging or complementary items such as pens, memo paper or calendars.

Order Code/Ordering Information outlines exactly how to specify KnollExtra product and the full scope of finish options. The Order Code provides an example of how one pattern number is specified.

*Custom Options* reviews availability of special sizes, finishes etc.

#### For More Information

For more information, contact your Knoll sales representative, telephone Customer Service at 1-800-343-5665, or visit one of the Knoll showrooms listed on the last page of this book.

## A Word About Finishes

KnollExtra finishes are designed to complement a broad range of interiors and office products.

Key KnollExtra finishes coordinate with specific Knoll systems finishes:

Product	Core Finish	Office System Finishes
Orchestra Load bar / Slat board	Medium grey (115)	Medium grey (115)
	Soft grey (117)	Soft grey (117)
	Black (111)	Black (111)
	Beige Mist (611)	Beige Mist (611)

## **Use the Following Addresses**

If you would like to send a standard lead time order to our order entry department, please use the following address:

For North American orders: Knoll, Inc. 1235 Water Street East Greenville, PA 18041 Attn: Order Entry

Fax: 215 679-1788 Tel: 800 343-KNOLL

All accepted orders will be confirmed in writing on the Knoll standard order confirmation form.

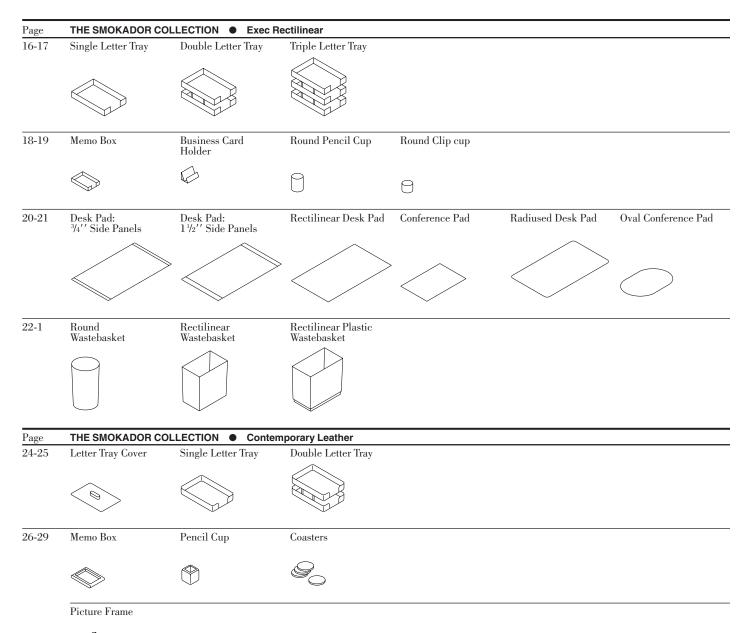
## **Ship-Complete Orders**

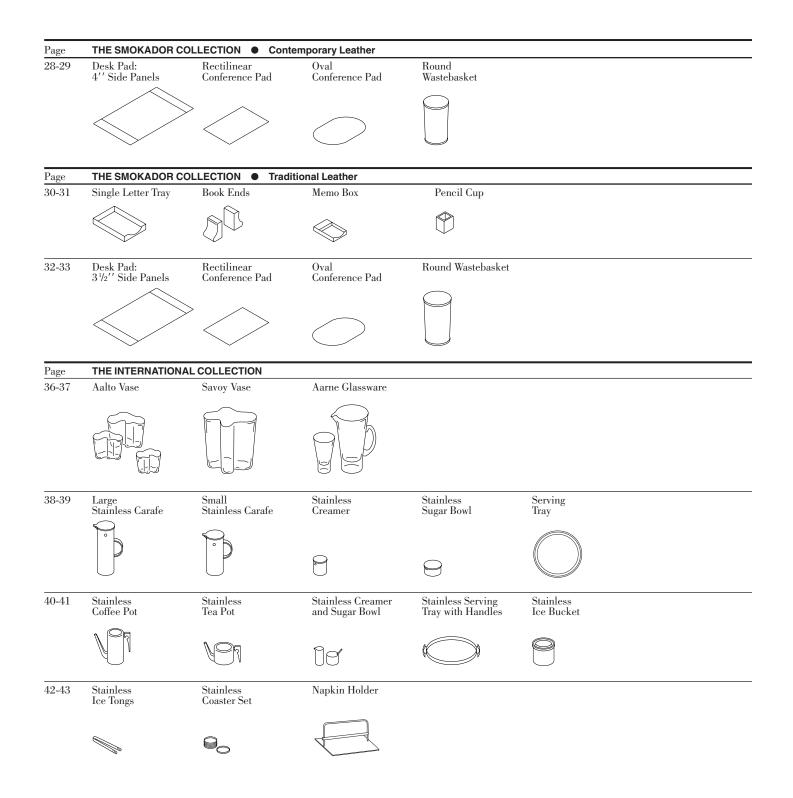
Orders that must ship complete are to be so stated on the purchase order. Products with different lead times, combined on one order, can be acknowledged for shipment based on the longest of those lead times. Orders not marked "ship complete" will be released according to the confirmation, and invoiced in increments.

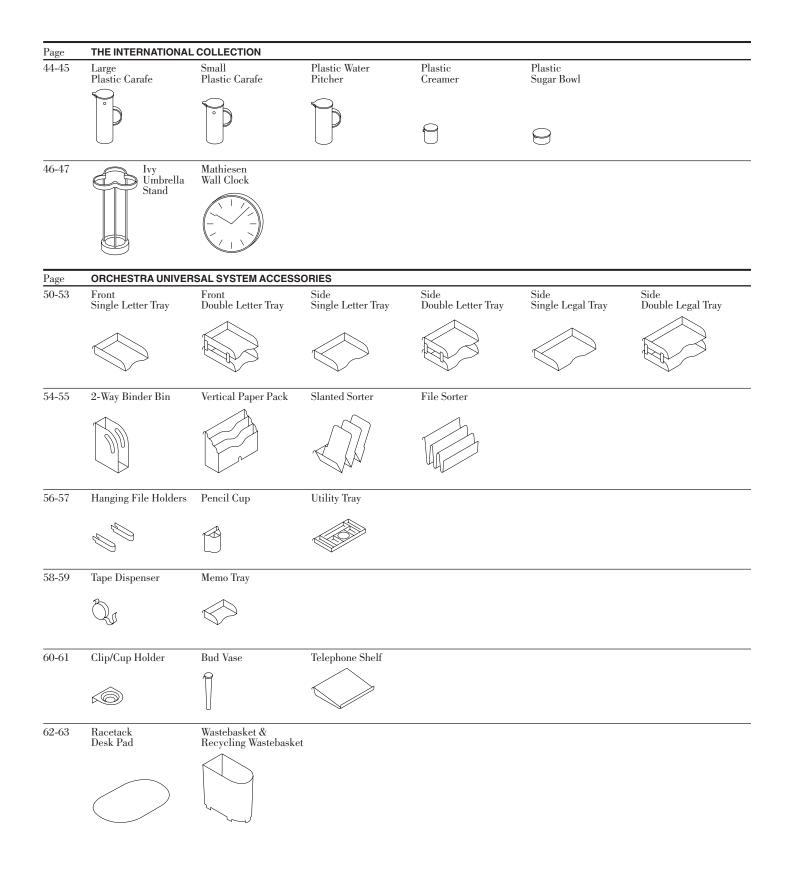
## For More Information

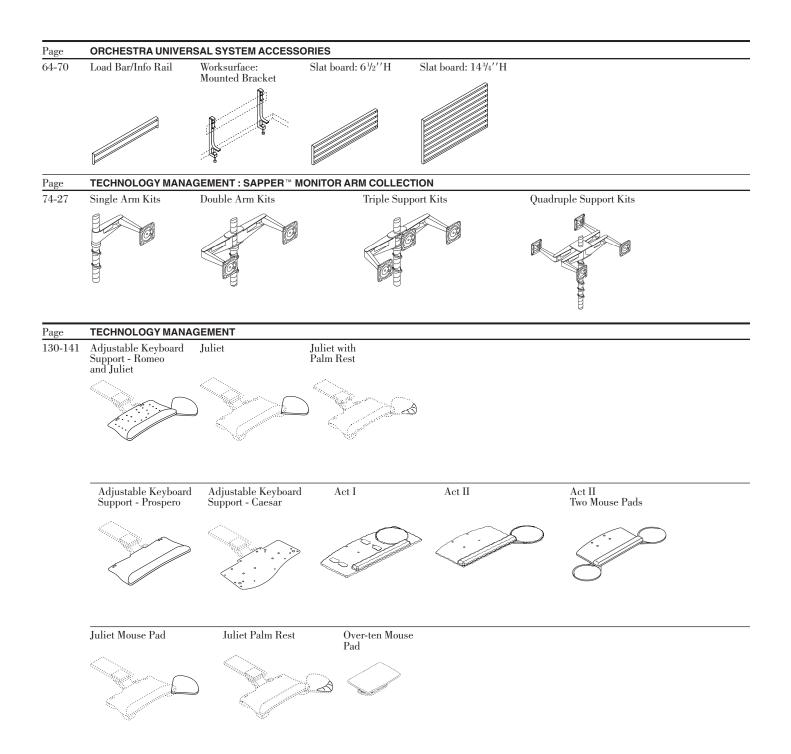
For complete Knoll Selling Policy and warranty information, please refer to page 179 of this price list.

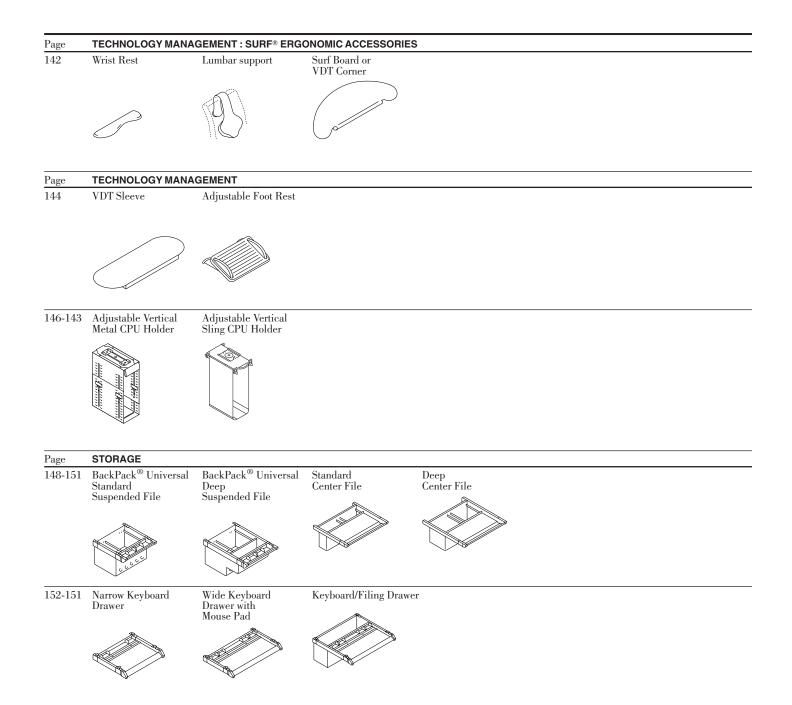
For additional information on KnollExtra, contact your Knoll representative, a Knoll dealer, or telephone Customer Services at 800 343-KNOLL.

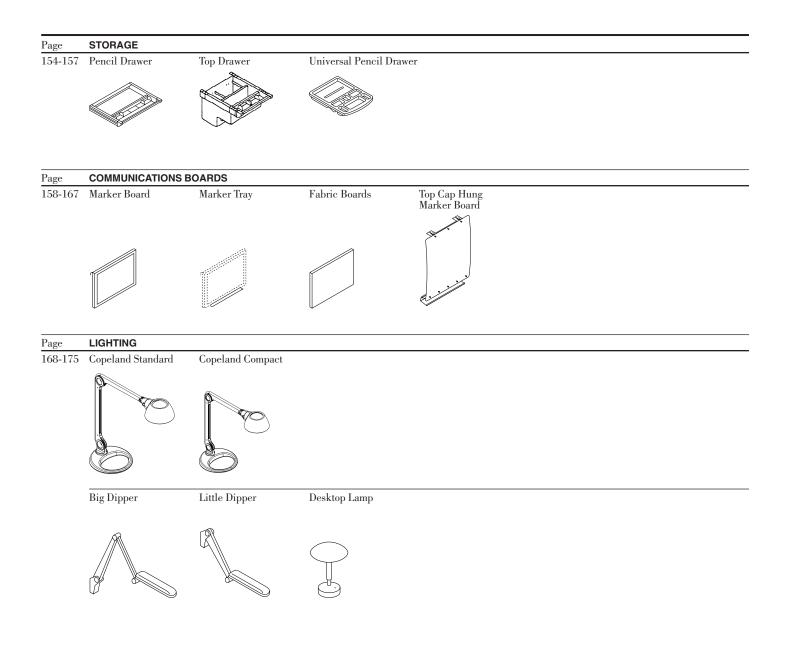












# KnollExtra Bracket Chart

Manufacturer		System	Bracket Suffix
Knoll		Equity	E(Y)*
	(stanchion-mounted)	Equity	ES
		Morrison	М
	(stanchion-mounted)	Morrison Network	Ν
		Reff	R
		Dividends	DV
	(stanchion-mounted)	Dividends	DS
		Calibre	CE
		Currents	С
	(stanchion-mounted)	Currents	CS

 $*\rm EY$  for orchestra brackets. If your system is not listed, please consult your Knoll sales representative or Customer Service at 1-800-343-5665.

For system and bracket information on the manufacturer's listed below or any other manufacturer, please consult your sales representative or Customer Service at 1-800-343-5665.

All-Steel	Herman Miller
American Seating	Kimball
Gunlocke	Smed
Hon	Steelcase
Haworth	Teknion

#### Maintenance

While KnollExtra relies on highly durable materials in each product line, regular basic maintenance will ensure the longevity of your product. Most stains, marks, and discolorations can be removed by following the simple instructions outlined on this page.

# **Plastic** Windex and a dry cloth.

## SofStone

Early removal of a stain makes SofStone care much easier. This is especially true of coated areas which are frequently handled. If oil smudges are allowed to build up, they can soften the suede coating, and become very difficult to remove. Most dirt and smudges can be removed by the following methods:

1. Greasy stains (crayon, oil, lipstick, etc.): remove grease and wax stains with a napthadampened lint-free cloth. Change the cloth frequently to remove as much grease as possible without spreading

the stain. 2. Non-greasy stains (dirt, coffee, mustard, catsup, etc.): dirt and smudge areas can generally be removed by using a sponge or soft bristle brush with Liquid Ajax, Mr. Clean, Lestoil, or 3M brand carpet spot remover and upholstery cleaner. Follow the instructions on the label, and rinse thoroughly with clear water and a lint-free cloth.

3. Combination stains (chocolate, ice cream, gravy, soup, etc.): combination stains are caused by materials that contain both greasy and non-greasy substances. First use the procedures for non-greasy stains as stated above. Then, rinse thoroughly with clear water and thoroughly dry with a lint-free cloth. If greasy stain persists, follow the procedure for greasy stains as stated above. Repeat as necessary.

## Stainless Steel:

Windex and a dry cloth.

# Antique Brass, Brushed Zinc and Black Oxide:

A damp cloth with no cleaning agents.

Satin Brass: Pledge.

#### Linoleum: Windex and a dry cloth.

Contemporary and Traditional Standard Leathers:

Mild soap and water on a soft cloth.

## Spinneybeck Leathers:

As a result of the high quality aniline dye process, most scratches or minor stains can be removed simply by gently rubbing them with your fingers. The body's natural oils revitalize the leather. For stubborn stains, use mild soap and water. Take care to wash the surface evenly since soaps may slightly alter the leather's tonality.

## Surf Collection:

Wipe nylon skin using warm water and mild detergent. Do not use abrasives.

#### Office Automation Accessories/Storage Drawers:

Clean with a soft cloth and Windex, Fantastik, Endust or other non-abrasive household cleaners. Remove stubborn stains with SofScrub.

For Surf Board and VDT Sleeve soft touch paints, never use abrasives. Clean with lukewarm water and a soft cloth.

## Marker Boards:

For day-to-day use, surface requires only a dry cleaning with a standard felt eraser or dry cloth. For best results, keep marker board and marker pens at room temperature. KnollExtra suggests Alliance Rite-On Wipe-Off marker pens which are designed for use on marker boards. All marker pens should be tightly capped and stored horizontally when not in use. If Expo brand markers are used, use the manufacturer's recommended cleaning solution, Expo Dry Erase Cleaner.

Follow the instructions below as a periodic maintenance program, or to remove stubborn stains:

1. Clean with EV-1 or any liquid ammonia-added cleaner and rinse with clean water, then dry. For best results, wash board like a window with sponge and squeegee.

2. Interim cleaning may be done by sprinkling a dry powdered cleanser on an eraser and applying to the board in a circular motion. Rinse with clean water, then dry. 3. To remove crayon, scotch tape, or other stubborn materials, apply a mild solvent or paste made with scouring powder and water.

#### Fabric Boards:

Despite the durability of most panel textiles, fabric boards are subject to long-term soiling and wear. A regular maintenance program will significantly lessen soil and dirt build up or staining on your fabric boards. Cleaning is particularly important in areas adjacent to air conditioning or ventilation systems.

Remember to consult the care instructions provided by the fabric manufacturer. The general recommendations below should apply to most fabric boards.

1. Avoid excessive heat or moisture which can affect finishes and adhesives. Never allow fabric panels to become wet inside the core. Room temperature should be maintained between 50 and 85 degrees; humidity should be maintained between 20 and 50%.

2. Avoid contact with sharp edges which could puncture the surface.

3. Do not handle fabric boards more than necessary. Avoid bending or flexing the panels; this could break the bond between the surface and core materials.

4. Grease or oil should be wiped off immediately upon contact. Remove excess grease or oil by blotting. Use hot water and mild soap to remove any remaining residue.

5. Whenever possible, clean only with warm water and mild soap. Use caution when applying cleaning agents, particularly those that contain alcohol, strong alkalis, or solvents. These ingredients may react to the vinyl backing or adhesives used in the fabric boards. Always test cleaning agents on fabric from the rear of the panel before using on the front.

6. Care should be taken in using strong room cleaners or pesticides. Their fumes may contain agents which lead to the loosening of the fabric board glue bond.

# The Smokador<sup>TM</sup> Collection Exec Rectilinear letter trays

product	description	W	d	h	wgt.
Single Letter Tray	Legal size. Matte black interior with black linoleum floor pad. Recessed rubber feet and black felt bottom prevent scuffing.	10"	15"	2 1/4"	4 lbs. 5 ozs.
Double Letter Tray	Legal size. Matte black interiors with black linoleum floor pads and matte black posts. 2 <sup>1</sup> / <sub>2</sub> " between trays. Recessed rubber feet and black felt bottom prevent scuffing. Shipped fully assembled.	10"	15"	6 1/2"	9 lbs. 2 ozs.
Triple Letter Tray	Legal size. Matte black interiors with black linoleum floor pads and matte black posts. 2 <sup>1</sup> /2" between trays. Recessed rubber feet and black felt bottom prevent scuffing. Shipped fully assembled.	10″	15″	111/2″	13 lbs. 2 ozs.

Order Cod	de	Ordering Information	Custom Options	Construction
Example: 1901 BO	<b>1901-BO</b> Single letter tray Black oxide	<ul> <li>Specify:         <ol> <li>Pattern number</li> <li>Finish</li> <li>Pattern suffix (Pen Set only)</li> </ol> </li> <li>Metal finishes:         <ol> <li>Black Oxide (BO)</li> <li>Brushed Zinc (BZ)</li> <li>Brushed Steel (BS)</li> </ol> </li> </ul>	Special sized letter and memo trays available. 100 piece minimum per line item. Custom finishes available upon sample chip approval. 25 piece minimum per line item. Production set up fee varies by product. Contact your Knoll sales representative or Customer Service for complete pricing information.	Black Oxide (BO) finish is a matte black hand-applied coating over steel. Brushed Zinc (BZ) is zinc-plated brushed steel with a semi-gloss lacquer finish. Brushed Steel (BS) is brushed steel with a lacquer finish. Manufactured in the United States.

Desktop Accessories

brushed steel ar brushed zir	black oxide	pattern no.
\$24	\$194.	1901
53	435.	1901-2
81	662.	1901-3

# The Smokador<sup>TM</sup> Collection Exec Rectilinear desk accessories

product	description	W	d	h	wgt.
Memo Box	Matte black interior. Includes 4″ x 6″ memo paper. Non-skid rubber pad on bottom.	4 <sup>1</sup> /4″	61/4″	<sup>5</sup> /8″	1 lb. 4 ozs.
Business Card Holder	Felt base. Available in black oxide only.	31/2"	2"	2"	6 ozs.
Round Pencil Cup	Matte black interior. Non-skid rubber pad on bottom.	3 1/8"		3 1/2"	9 ozs.
Round Pencil Cup	Matte black interior. Non-skid rubber pad on bottom.	3 1/8"		3 1/2"	9 ozs.

Order Co	de	Ordering Information	Custom Options	Construction
Example: 1905 BZ	1905-BZ Memo box Brushed zinc	Specify: 1. Pattern number 2. Finish	Special sized letter and memo trays available. 100 piece minimum per line item.	Brushed zinc is zinc-plated brushed steel with a semi-gloss lacquer finish.
	Dittore zine	Metal finishes: Black Oxide (BO) Brushed Zinc (BZ) Brushed Steel (BS)	Custom finishes available upon sample chip approval. 25 piece minimum per line item. Production set up fee varies by product. Contact your Knoll sales representative or Customer Service for complete pricing information.	Brushed steel is brushed steel with a lacquer finish. Black oxide finish is a matte black hand-applied coating over steel.

Desktop Accessories

pattern no.	black oxide	brushed steel a brushed zi
1905	\$117.	\$12
1906	85.	
1915	92.	1
1916	109.	1

# The Smokador<sup>TM</sup> Collection Exec Rectilinear desk pads

product	description	W	d	wgt.
Desk Pad:³/4″ Side Panels	Black linoleum with felt back. <sup>3</sup> /4" wide flush	34"	20"	5 lbs.
	rectilinear side panels in specified finish.	38″	24"	7 lbs. 12 ozs.
Desk Pad: 1½" Side Panels	Black linoleum with felt back. 1 1/2" wide raised	34"	20"	5 lbs.
	rectilinear side panels in specified finish.	38″	24"	7 lbs. 12 ozs.
Rectilinear Desk Pad	Black linoleum with felt back. Rectilinear edge detail.	34"	20"	4 lbs.
	No side panels.	38"	24"	5 lbs.
Conference Pad	Black linoleum with felt back. Rectilinear edge detail.	18"	12"	1 lb. 6 ozs.
Radiused Desk Pad	Black linoleum with felt back. Radiused edge detail.	23"	17"	3 lbs. 8 ozs.
	No side panels.	30"	18″	3 lbs. 12 ozs.
$\sim$		34"	20"	4 lbs.
		38"	24"	5 lbs.
		10"	12"	1 lbs. 4 ozs.
Oval Conference Pad	Black linoleum with felt back.	18"	12	1 IDS. 4 0ZS.

Order Code		Ordering Information	Custom Options	Construction
Example:	1912-31-BO	Specify:	Additional linoleum colors	Desk accessories:
1912-31	Desk pad with³/4″ side panels	<ol> <li>Pattern number</li> <li>Finish(when applicable)</li> </ol>	available. Special sizes available up to 34"W x 28"D. 50 piece minimum on all custom desk pads. Contact	Brushed zinc is zinc-plated brushed steel with a semi-gloss lacquer
во	Black Oxide	Metal finishes:	your Knoll sales representative or	finish.
		Black Oxide (BO) Brushed Zinc (BZ) Brushed Steel (BS)	Customer Service for complete pricing information.	Brushed steel is brushed steel with a lacquer finish.
				Black oxide finish is a matte black hand-applied coating over steel.
				All items are manufactured in the United States.

Desktop Accessories

1912-31       8252.         1912-41       266.         1912-32       266.         1912-32       266.         1912-32       277.         1912-42       277.         1912-30       109.         1912-40       126.         1912-20       60.         1912-20       60.         1912-20       60.         1912-20       60.         1912-20       60.         1912-20       60.         1912-20       60.         1912-20       60.         1912-20       60.         1912-20       100.         1912-20       100.         1912-20       100.         1912-20       100.         1912-20       100.         1912-20       100.         1912-20       100.         1912-10       126.	pattern no.	black linoleum	black oxide	brushed steel and brushed zinc
1912-41     266.       1912-32     266.       1912-32     277.       1912-40     277.       1912-40     126.       1912-20     60.       012-1     78.       012-2     98.       012-3     109.       012-4     126.	1912-31			
1912-32       266.         1912-42       277.         1912-30       109.         1912-40       126.         1912-20       60.         012-1       78.         012-2       98.         012-3       109.         012-4       126.	1912-41			
1912-42     277.       1912-30     109.       1912-40     126.       1912-20     60.       1912-20     60.       1912-20     98.       012-1     78.       012-2     98.       012-3     109.       012-4     126.				
1912-42     277.       1912-30     109.       1912-40     126.       1912-20     60.       1912-20     60.       1912-20     98.       012-1     78.       012-2     98.       012-3     109.       012-4     126.	010.00			
1912-30       109.         1912-40       126.         1912-20       60.         012-1       78.         012-2       98.         012-3       109.         012-4       126.				294.
1912-40       126.         1912-20       60.         012-1       78.         012-2       98.         012-3       109.         012-4       126.	1312-42		277.	
1912-40       126.         1912-20       60.         012-1       78.         012-2       98.         012-3       109.         012-4       126.				
1912-20       60.         012-1       78.         012-2       98.         012-3       109.         012-4       126.	1912-40			
012-1 78. 012-2 98. 012-3 109. 012-4 126.				
012-2         98.           012-3         109.           012-4         126.	1912-20	60.		
98.           012-3         109.           012-4         126.				
012-3         109.           012-4         126.				
<b>126</b> .				
<b>512-20</b> 60.	JI 2-7	126.		
	512-20	60.		

# The Smokador<sup>TM</sup> Collection Exec Rectilinear waste baskets

product	description	W	d	h	wgt.
Round Wastebasket	Black oxide exterior with matte black interior. Non-toxic. 15 qt. capacity.	10"		14*/4″	5 lbs.
Rectilinear Wastebasket	Black oxide exterior with matte black interior. Non-toxic. 24 qt. capacity.	8"	13"	13 1/2"	7 lbs.
Rectilinear Plastic Wastebasket	24 qt. capacity.	8 <sup>3</sup> /8″	15"	13³/4″	5 lbs.



Order Code Ordering Information		Ordering Information	Custom Options		
Example:	050-BO	Specify:	Custom finishes available upon	Plastic Wastebaskets:	
050 Round wastebasket		1. Pattern number	sample chip approval. 750 piece	Custom colors available upon sample chip approval. \$250 color	
	Black Oxide	2. Finish(when applicable)	minimum on plated finishes; 100 piece minimum on painted finishes.	match fee and 500 piece minimum	
		Round wastebasket Metal finishes:	Production set up fee varies by	per line item. Contact your	
		Black Oxide (BO)	finish. Contact your Knoll sales representative or Customer Service	KnollExtra representative or Customer Service for complete	
		Standard plastic finishes: Black (BK)	for complete pricing information.	pricing information.	

**Desktop Accessories** 

n/a

n/a	\$126
n/a	218
-	n/a

78.

# 255

Construction

Metal Wastebaskets: The black oxide finish is a matte black hand-applied coating over steel.

Plastic Wastebaskets: High impact crystal styrene. All items are manufactured in the United States.

# The Smokador<sup>TM</sup> Collection Contemporary Leather letter trays

product	description	type	W	d	h	wgt.
Letter Tray Cover	Legal size. Suede bottom.		101/2"	141/2"		2 lbs.
Single Letter Tray	Legal size. Suede bottom.		11 <sup>1</sup> /4″	151/4″	2"	3 lbs.
Double Letter Tray	Legal size. Suede bottom. Non-scuffing recessed		11 1/4"	151/4″	6 1/2"	6 lbs.
	rubber feet. Chrome posts on standard black leather. Specify chrome or brass posts on all other leather selections. Shipped fully assembled.					
A TA	solutions. Supportany assembled.					

Order Co	de	Ordering Information		Custom Options
Example: 3301-2 VP MB VP556	3301-2-VP-MB-VP556 Double letter tray Velluto Pelle Mirror brass posts Sage	<ul> <li>Specify:</li> <li>1. Pattern number</li> <li>2. Leather selection</li> <li>3. Hardware selection (Double Letter Tray only)</li> <li>Spinneybeck leathers:</li> <li>Vicenza (VZ)</li> <li>Velluto Pelle (VP)</li> <li>Sabrina (SA)</li> </ul>	There are 20 rich colors available in Vicenza and more than 100 vibrant colors available in Sabrina and Velluto Pelle. To view the complete color selection, please contact your Knoll sales representative or Spinneybeck. Please note that 10 or more units are required on all Spinneybeck orders. Double letter tray hardware: Mirror Chrome (MC) Mirror Brass (MB)	Customer's own leather (COL) available upon approval of sample. 10 unit minimum on all specials. Upcharges based on number of cowhides required for production. Contact your Knoll sales representative or Customer Service for complete pricing information.

24

**Desktop Accessories** 

pattern no.	Vicenza	Velluto Pelle	Sabrina
3333	\$252.	\$325.	\$358.
3301	352.	452.	511.
3301-2	766.	948.	1,029.

#### Construction

Spinneybeck Vicenza (VZ): A corrected grain, aniline dyed leather. The correction process refines the surface of the leather preparing it for the reception of an embossed grain pattern prior to finishing. Spinneybeck Sabrina (SA): An aniline dyed, full grain, kip leather. The fine quality and lightweight material produce a supple hand and smooth, tight grain appearance. Sabrina receives a breathable, protective finish and is appropriate for high-traffic use.

Spinneybeck Velluto Pelle (VP): An aniline dyed, enhanced full grain leather. The combination of the subtle surface enhancement and special ironing process creates the suppleness and smoothness of this leather. Velluto Pelle has a breathable, medium, protective finish. Manufactured in the United States, using domestic and Spinneybeck Italian leathers.

# The Smokador<sup>TM</sup> Collection Contemporary Leather desk accessories

product	description	type	w	d	h	wgt.
Memo Box	Includes 4" x 6" memo paper. Suede bottom.		5 1/4"	7 1/4″	<sup>3</sup> /4″	1 lb.
Pencil Cup	Suede bottom.		37/16″	37/16″	4 1/8"	1 lb.
Coasters	Set of four. Circular leather or black linoleum. Felt bottom.	Leather Linoleum		3 ¼″ 3 ¼″		4 ozs. (set) 4 ozs. (set)
Picture Frame	<ul> <li>Sized for 4" x 6" photographs or 5" x 7" photographs.</li> <li>Easel-style stand. Frame is available in Spinneybeck leathers as a special only.</li> <li>Sized for 4" x 6" photographs or 5" x 7" photographs.</li> <li>Easel-style stand. Frame is available in Spinneybeck leathers as a special only.</li> </ul>		5 <sup>3</sup> /4" 6 <sup>3</sup> /4"	3/4" 3/4"	7 <sup>3</sup> /4" 8 <sup>3</sup> /4"	1 lb. 1 lb.

Order Code	Ordering Information	
Example: 3315-VZ BLK	Specify:	There are 20 rich colors available
3315 Pencil Cup	1. Pattern number	vicenza and more than 100 vibra colors available in Sabrina and
VZ BLK Vicenza Black	2. Leather selection	Velluto Pelle. To view the comple
	Section and and leadh and	color coloction places contact

Spinneybeck leathers: Vicenza (VZ) Velluto Pelle (VP) Sabrina (SA)

ole in ant lete color selection, please contact your Knoll sales representative or Spinneybeck.

Please note that 10 or more units are required on all Spinneybeck orders.

pattern no.	linoleum	Vicenza	Velluto Pelle	Sabrina
3305		\$243.	\$294.	\$325
3315		210.	277.	310.
3319-4		77.	109.	144.
3319-4-LN	33.			
3370 (4″ x 6″)		225.		
3371 (5″ x 7″)		237.		

## **Custom Options**

## Construction

Customer's own leather (COL) available upon approval of sample. 10 unit minimum on all specials. Upcharges based on number of cowhides required for production. Contact your Knoll sales representative or Customer Service for complete pricing information. Spinneybeck Vicenza (VZ): A corrected grain, aniline dyed leather. The correction process refines the surface of the leather preparing it for the reception of an embossed grain pattern prior to finishing. Spinneybeck Sabrina (SA): An aniline dyed, full grain, kip leather. The fine quality and lightweight material produce a supple hand and smooth, tight grain appearance. Sabrina receives a breathable, protective finish and is appropriate for high-traffic use.

Spinneybeck Velluto Pelle (VP): An aniline dyed, enhanced full grain leather. The combination of the subtle surface enhancement and special ironing process creates the suppleness and smoothness of this leather. Velluto Pelle has a breathable, medium, protective finish. Manufactured in the United States, using domestic and Spinneybeck Italian leathers.

# The Smokador<sup>TM</sup> Collection Contemporary Leather deskpad and wastebaskets

product	description	type	W	d	wgt.
Desk Pad: 4″ Side Panels	Black linoleum with black felt back. 4" wide raised side panels in specified leather.	Desk Pad: 4″ Side Panels	34"	20"	6 lbs.
		Desk Pad: 4" Side Panels	38″	24"	7 lbs.12 ozs.
Rectilinear Conference Pad	Leather or black linoleum. Black felt back.	Leather	18"	12"	3 lbs. 6 ozs.
		Linoleum	18"	12"	1 lb. 6 ozs.
Oval Conference Pad	Leather or black linoleum. Black felt back.	Leather	18″	12"	2 lbs. 9 ozs.
		Linoleum	18"	12"	1 lb. 4 ozs.
Round Wastebasket	Black interior. Steel covered with leather.	Round Wastebasket	10"	14³/4″	6 lbs.



Order Co	de	Ordering Information		Custom Options
Example: 3312-4 VZ BLK	<b>3312-4-VZ BLK</b> 38" x 24" desk pad Vicenza Black	Specify: 1. Pattern number 2. Leather selection Spinneybeck leathers: Vicenza (VZ) Velluto Pelle (VP) Sabrina (SA)	There are 20 rich colors available in vicenza and more than 100 vibrant colors available in Sabrina and Velluto Pelle. To view the complete color selection, please contact your Knoll sales representative or Spinneybeck. Please note that 10 or more units are required on all Spinneybeck orders.	Custom sized leather conference pads available in sizes up to 38"W x 24"D (rectangular)and 18"W x 12"D (oval). Customer's own leather (COL)available upon approval of sample.10 unit minimum on all specials. Upcharges based on number of cowhides required for production. Contact your Knoll sales representative or Customer Service for complete pricing information.

pattern no.	black linoleum	Vicenza	Velluto Pelle	Sabrina
3312-3		\$261.	\$358.	\$403.
3312-4		294.	391.	435.
3313		252.	300.	336.
1912-20	60.			
3314		252.	300.	336
512-20	60.			
3350		294.	385.	444.

## Construction

Spinneybeck Vicenza (VZ): A corrected grain, aniline dyed leather. The correction process refines the surface of the leather preparing it for the reception of an embossed grain pattern prior to finishing. Spinneybeck Sabrina (SA): An aniline dyed, full grain, kip leather. The fine quality and lightweight material produce a supple hand and smooth, tight grain appearance. Sabrina receives a breathable, protective finish and is appropriate for high-traffic use.

Spinneybeck Velluto Pelle (VP): An aniline dyed, enhanced full grain leather. The combination of the subtle surface enhancement and special ironing process creates the suppleness and smoothness of this leather. Velluto Pelle has a breathable, medium, protective finish. Manufactured in the United States, using domestic and Spinneybeck Italian leathers.

# The Smokador<sup>TM</sup> Collection Traditional Leather desk accessories

product	description	type	W	d	h	wgt.
Single Letter Tray	Legal size. Suede bottom.		101/2"	15"	2 1/2"	2 lbs.
Book Ends	2 per set. Suede bottoms.		4"	45/8″	61/2"	6 lbs.
Memo Box	Includes 5" x 8" memo paper. Suede bottom.		6"	9"	1 1/4″	1 lb. 8 oz.
Pencil Cup	Leather wrapped. Suede bottom.		3″	3 <sup>1</sup> /2″	4″	1 lb.

Order Code	Ordering Information		Custom Options
Example: <b>3601-VZ BLK</b> <b>3601</b> Single letter tray <b>VZ BLK</b> Vicenza Black	Specify:	There are 20 rich colors available in vicenza and more than 100 vibrant colors available in Sabrina and Velluto Pelle. To view the complete color selection, please contact your Knoll sales representative or Spinneybeck. Please note that 10 or more units are required on all Spinneybeck orders.	Customer's own leather (COL) available upon approval of sample. 10 unit minimum on all specials. Upcharges based on number of cowhides required for production. Contact your Knoll sales representative or Customer Service for complete pricing information.



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pattern no.	Vicenza	Velluto Pelle	Sabrina
3601	\$391.	\$526.	\$578.
3604	478.	544.	578.
3605	277.	352.	385
3615	226.	266.	300.

## Construction

Spinneybeck Vicenza (VZ): A corrected grain, aniline dyed leather. The correction process refines the surface of the leather preparing it for the reception of an embossed grain pattern prior to finishing. Spinneybeck Sabrina (SA): An aniline dyed, full grain, kip leather. The fine quality and lightweight material produce a supple hand and smooth, tight grain appearance. Sabrina receives a breathable, protective finish and is appropriate for high-traffic use. Spinneybeck Velluto Pelle (VP): An aniline dyed, enhanced full grain leather. The combination of the subtle surface enhancement and special ironing process creates the suppleness and smoothness of this leather. Velluto Pelle has a breathable, medium, protective finish. Spinneybeck Sabrina (SA): A durable, immersion aniline-dyed, full grain kip leather which has received a protective surface finish. The superbly soft hand is achieved by its fine quality and light weight.

Manufactured in the United States, using domestic and Spinneybeck Italian leathers.

# The Smokador<sup>TM</sup> Collection Traditional Leather desk pads and wastebaskets

product	description	type	w	d	h	wgt.
Desk Pad: 3½" Side Panels	Black linoleum with black felt back. 3 ½″ wide raised		34"	20"		6 lbs.
	side panels.		38″	24"		7 lbs. 6 ozs.
Rectilinear Conference Pad	Leather or black linoleum. Black felt back.	Leather	18″	12"		3 lbs. 6 ozs.
		Linoleum	18"	12"		1 lb. 6 ozs.
Oval Conference Pad	Leather or black linoleum. Black felt back.	Leather	18″	12″		2 lbs. 9 ozs.
		Linoleum	18″	12"		1 lb. 4 ozs.
Round Wastebasket	Black interior. Steel covered with leather.		10"		15″	6 lbs.



Order Co	de	Ordering Information		Custom Options
Example: 3612-4 SA 764	<b>3612-4-SA-764</b> 38 "x 24 "Desk pad Sabrina Clay	Specify: 1. Pattern number 2. Leather selection Spinneybeck leathers: Vicenza (VZ) Velluto Pelle (VP) Sabrina (SA)	There are 20 rich colors available in Vicenza and more than 100 vibrant colors available in Sabrina and Velluto Pelle. To view the complete color selection, please contact your Knoll sales representative or Spinneybeck. Please note that 10 or more units are required on all Spinneybeck orders.	Custom sized leather conference pads available in sizes up to 38"W 24"D (rectangular)and 18"W x 12"I (oval). Customer's own leather (COL) available upon approval of sample. 10 unit minimum on all specials. Upcharges based on number of cowhides required for production. Contact your Knoll sale representative or Customer Service for complete pricing information.

pattern no.	black linoleum	Vicenza	Velluto Pelle	Sabrina
3612-3		\$284.	\$358.	\$403
3612-4		319.	391.	435.
3613		261.	336.	352
1912-20	60.			
3614		261.	336.	352
512-20	60.			
3650		376.	458.	494

Construction

Spinneybeck Vicenza (VZ): A corrected grain, aniline dyed leather. The correction process refines the surface of the leather preparing it for the reception of an embossed grain pattern prior to finishing. Spinneybeck Sabrina (SA): An aniline dyed, full grain, kip leather. The fine quality and lightweight material produce a supple hand and smooth, tight grain appearance. Sabrina receives a breathable, protective finish and is appropriate for high-traffic use. Spinneybeck Velluto Pelle (VP): An aniline dyed, enhanced full grain leather. The combination of the subtle surface enhancement and special ironing process creates the suppleness and smoothness of this leather. Velluto Pelle has a breathable, medium, protective finish. Manufactured in the United States, using domestic and Spinneybeck Italian leathers.

# The Smokador<sup>TM</sup> Collection Replacement Parts

product	description	d	h
Metal Letter Tray Stacking Posts	4 per set, with screws. For use with the Contemporary Leather and Exec Rectilinear Collections. Available in mirror chrome, mirror brass, and matte black only.	1/4″	4 <sup>1</sup> /4"
Letter Tray Stacking Post Threaded Rods	4 per set. For use with stacking posts for the Contemporary Leather and Exec Rectilinear Collections.		
And a state of the			

## Order Code

**Ordering Information** 

Example:	001-214-MC	
001-214	Metal letter tray stacking	
	posts	
МС	Mirror chrome	

Specify:1. Pattern number2. Finish (except Threaded Rods)

Metal letter tray post finishes: Mirror Brass (MB) Matte Black (BK) Mirror Chrome (MC)

pattern no.	list price
001-214	\$33.

001-315

8.

# International Collection *Glassware*

product	description	type	h	wgt.
Aalto Vase	Designed by Alvar Aalto, 1933-36. Permanent collection of the New York Museum of Modern Art. Available in clear and opal.		3 <sup>3</sup> /4" 4 <sup>3</sup> /4" 6 <sup>1</sup> /4"	
Savoy Vase	Designed by Alvar Aalto, 1936. Larger, less convoluted versions of the Aalto Vases. Exhibited at the 1937 World Exhibition in Paris. Clear crystal.		8" 24"	
Aarne Glassware	Designed by Goran Hongell, 1948.	11 1/2 oz. Double Old Fashioned 12 1/2 oz. Highball		14 ozs.
		3 pt. Pitcher		2 lbs. 8 ozs.
		7 oz. Old Fashioned		11 ozs.

## **Ordering Information**

# Example: 3030-120-OP 3030-120 4¾″ Aalto vase OP Opal

ILLI

Specify: 1. Pattern number 2. Color (Aalto only)

Aalto Colors: Opal (OP) Clear (CL) *Ordering note:* All crystal pieces are priced and shipped individually.

Pilsner

## **Custom Options**

Additional barware sizes available. Contact your Knoll sales representative or Customer Service for selection and pricing information.

**Boardroom Accessories** 

\$182.	\$182.
322.	322.
439.	439.
	322.

3031-200	589.
3031-600	6,613.

2020-032	76.
2020-035	76.
2020-150	259.
2020-020	64.
2020-038	76.

### **Design Award**

Lead-free crystal. Manufactured in Finland. Aalto Vase: The International Tabletop Award, 1988. Aarne Glassware: The International Tabletop Award, 1989.

# International Collection Stainless Boardroom Accessories

product	description	type	W	d	h	wgt.
Large Stainless Carafe	Designed by Erik Magnussen, 1977. Delivered with automatic tilt close top and screw close top options. Glass vacuum liner for serving hot or cold liquids. Matte black plastic top and handle. Available in satin stainless or black oxide finish. 1 liter capacity.		4"		12"	2 lbs. 11 ozs.
Small Stainless Carafe	Designed by Erik Magnussen, 1977. Delivered with automatic tilt close top and screw close top options. Glass vacuum liner for serving hot or cold liquids. Matte black plastic top and handle. Available in satin stainless or black oxide finish. 1/2 liter capacity.		4″		8 1/4"	1 lb. 11 ozs.
Stainless Creamer	Designed by Erik Magnussen, 1977. Satin stainless. Matte black plastic top. 8 oz. capacity.		3 1/4"		3 3/4"	4 ozs.
Stainless Sugar Bowl	Designed by Erik Magnussen, 1977. Satin stainless. Matte black plastic top. 10 oz. capacity.		4 <sup>.1</sup> /4″		2 1/4"	5 ozs.
Serving Tray	Designed by Erik Magnussen. Satin stainless with black rubber liner.			15" dia. x	3/4″	

Order Co	de	Ordering Information	Custom Options	Construction
Example: STL-900 ST	STL-900-ST Large stainless carafe Satin stainless	Specify: 1. Pattern number 2. Finish (Carafe only) Metal finishes: Satin Stainless (ST) Black Oxide (BO)	Additional stainless steel accessories available. Contact your Knoll sales representative or Customer Service for selection and pricing information.	Solid, satinized stainless steel that has been lacquered for long-term finish protection. Textured, ABS plastic top and handle. Black oxide finish is painted over stainless steel. Manufactured in Denmark.

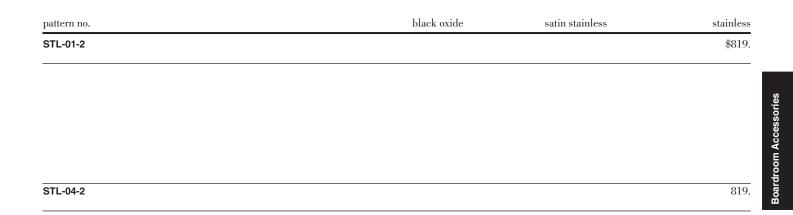
**Boardroom Accessories** 

pattern no.	black oxide	satin stainless	stainless
STL-900	\$489.	\$387.	
STL-915	422.	322.	
STL-1000		142.	
STL-1100		142.	
STL-2004		301.	

# International Collection Stainless Boardroom Accessories

product	description	type	W	d	h	wgt.
Stainless Coffee Pot	Cylinda-line, designed by Arne Jacobsen, 1967. 1 1/2 liter capacity.		4″		8″	1 lb. 9 ozs.
Stainless Tea Pot	Cylinda-line, designed by Arne Jacobsen, 1967. 1 1/4 liter capacity.		5″		4.1/4″	1 lb. 9 ozs.
VIT						
Stainless Creamer & Sugar Bowl	Cylinda-line, designed by Arne Jacobsen, 1967.	Creamer				
	Includes sugar bowl, creamer, and sugar bowl lid. Spoon not included. Creamer is $2'' \ge 3'/4''$ . Sugar Bowl is $3'' \ge 2'/4''$ .	Sugar Bowl				
Å	18 5 X Z 74 .					
Stainless Serving Tray with Handles	Cylinda-line, designed by Arne Jacobsen, 1967. Round tray with straight wall lip and curved handles.		13 1/8″		1″	2 lbs.
	Brushed stainless.					
Stainless Ice Bucket	Cylinda-line, designed by Arne Jacobsen, 1967.	Small: 35	5 <sup>1</sup> /8″		4 1/8"	2 lbs.
		oz. capacity				
Stainless Ice Tongs			6³/4″		<sup>1</sup> /2″	3 ozs.
TANK TANK TANK TANK TANK TANK TANK TANK						
Stainless Coaster Set	Cylinda-line, designed by Arne Jacobsen, 1967. Set of 6.		3 1/4″		<sup>1</sup> /4″	10 ozs. (each)
JW						

Order Co	de	Ordering Information	Custom Options	Construction
Example: STL-900 ST	STL-900-ST Large stainless carafe Satin stainless	Specify: 1. Pattern number 2. Finish (Carafe only) Metal finishes: Satin Stainless (ST) Black Oxide (BO)	Additional stainless steel accessories available. Contact your Knoll sales representative or Customer Service for selection and pricing information.	Solid, satinized stainless steel that has been lacquered for long-term finish protection. Textured, ABS plastic top and handle. Black oxide finish is painted over stainless steel. Manufactured in Denmark.



STL-06-2	177.
STL-06-3	230.

STL-014-2	367.

STL-05-1	628.

STL-015-1	84.

STL-019-1

# International Collection Stainless Boardroom Accessories

product	description	type	W	d	h	wgt.
Napkin Holder	Designed by Peter Holmblad Stainless Steel		7 15/16″	7 15/16″	3³/4″	

Order C	ode
---------	-----

Example:	STL-900-ST
STL-900	Large stainless carafe
ST	Satin stainless

**Ordering Information** Specify: Pattern number
 Finish (Carafe only)

Metal finishes: Satin Stainless (ST) Black Oxide (BO)

Custom Options
Additional stainless steel
accessories available. Contact you Knoll sales representative or
Customer Service for selection an
pricing information.

Solid, satinized stainless steel that has been lacquered for long-term finish protection. Textured, ABS plastic top and handle. Black oxide finish is painted over stainless steel. our nd

Construction

Manufactured in Denmark.



43

# International Collection Plastic Boardroom Accessories

product	description	W	d	h	wgt.
Large Plastic Carafe	Designed by Erik Magnussen, 1977. Automatic tilt-close top. Glass vacuum liner for serving hot or cold liquids. 1 liter capacity. Textured black top. Available in red, black, white and blue.	4"		11 3/4"	2 lbs. 6 ozs.
Small Plastic Carafe	Designed by Erik Magnussen, 1977. Automatic tilt-close top. Glass vacuum liner for serving hot or cold liquids. 1/2 liter capacity. Textured black top. Available in black.	4"		81/4"	1 lb. 6 ozs.
Plastic Water Pitcher	Designed by Erik Magnussen, 1977. Textured black top. Available in clear.1 1/2 liter capacity.	4″		91/4"	1 lb. 4 ozs.
Plastic Creamer	Designed by Erik Magnussen, 1977. Textured black top. Available in black. 8 oz. capacity.	3 1/4"		33/4"	4 ozs.
Plastic Sugar Bowl	Designed by Erik Magnussen, 1977. Textured black top. Available in black. 10 oz. capacity.	4 <sup>.1</sup> /4″		2 1/4"	4 ozs.

Order Code		Ordering Information		Custom Options	
Example: STL-9 30	STL-9-30 Plastic carafe Black	Specify: 1. Pattern number 2. Finish Large carafe plastic finishes: Red (20) Black (30) White (60) Blue (70)	Small carafe plastic finish: Black (30) Water pitcher plastic finish: Clear (10) Creamer and sugar bowl plastic finish: Black (30)	Additional plastic accessories available. Contact your Knoll sales representative or Customer Service for selection and pricing information.	

**Boardroom Accessories** 

attern no.	list pric
TL-9	\$198
[L-15	15

### STL-13

STL-10
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### STL-11

56.

56.

99.

Construction

Durable ABS plastic.

Manufactured in Denmark.

# International Collection Umbrella Stand and Clocks

product	description	W	d	h	wgt.
Ivy Umbrella Stand	Designed by Emanuela Frattini, 1990. Lightweight aluminum. Comfortably holds 9 umbrellas. Saucer-shaped base collects water.	15"	15"	20"	7 lbs.
Mathiesen Wall Clock	Designed by Ole Mathiesen, 1972. Battery-operated	8 <sup>3</sup> /4"			1 lb.
	Swiss quartz movement. Batteries included. Black	121/4″			2 lbs.
	finish.	$17^{1/2''}$			3 lbs.



Designed by Ole Mathiesen, 1972. Battery-operated	
wiss quartz movement. Batteries included. Black	
inish.	

1 lb.
2 lbs.
3 lbs.

 $\label{eq:Example:EFM-IVYU} Example: ~~ \textbf{EFM-IVYU}$ **EFM-IVYU** Ivy umbrella stand **Ordering Information** 

Specify: 1. Pattern number

pattern no.	list price
EFM-IVYU	\$621.

1-2600	819.
1-2601	1,037.
1-2602	1,777.

### Construction

Umbrella stand: Cast aluminum base and top ring. Solid aluminum rods. Polished on top surfaces and bead blasted on sides and center of base and top ring.

Manufactured in the United States.

Mathiesen Wall Clock: Hand-formed aluminum frame and hands. Glass face cover.

Manufactured in Denmark.

# International Collection Replacement Parts

product	description
Carafe Stopper	For use with STL-900, STL-915, STL-9 and STL-15 stainless and plastic carafes.
Carafe Top	Black textured plastic. For use with STL-900, STL-915, STL-9 and STL-15 stainless and plastic carafes.
Large Carafe Thermal Liner & Gasket	For use with STL-900 and STL-915 stainless and plastic carafes.
T	

Order Code	Ordering Information
Example: STL-900-1 STL-900-1 Carafe stopper	Specify: 1. Pattern number
	<i>Note:</i> Please consult Customer Service for additional replacement parts.

pattern no.	list price
STL-900-1	\$38.
STL-900-2	38.
STL-900-3	91.

# Orchestra® Universal System Accessories by Bruce Hannah & Ayse Birsel letter trays

product	description	W	d	h	wgt.
Front Letter Single Tray	Single tray. Non-scuffing rubber feet.	10 1/4"	13"	23/4"	1 lb. 2 ozs.
Front Letter Double Tray	Double tray. Non-scuffing rubber feet. Removable stacking brackets included.	101/4″	13"	7 1/4″	2 lbs. 5 ozs.
Side Letter Single Tray	Single tray. Non-scuffing rubber feet. *Available in Translucent Orange and Blue	13 1/4"	91/2"	23/4"	1 lb. 7 ozs.
Side Letter Double Tray	Double tray. Non-scuffing rubber feet. Removable stacking brackets included. *Available Translucent in Orange and Blue	131/4″	91/2″	7 1/4″	2 lbs. 15 ozs.
Side Legal Single Tray	Single tray. Non-scuffing rubber feet.	15½"	91/2"	23/4"	2 lbs.

Order Code	Ordering Information		Custom Options
Example: ORCH-F-LT-BK ORCH-F- Front letter tray LT BK Black	<ul> <li>Specify:         <ol> <li>Pattern number</li> <li>Finish</li> <li>Opaque plastic finishes: Black (BK) Medium Grey (DG) Soft Grey (E) Warm Putty (WP)</li> </ol> </li> </ul>	Translucent polycarbonate finishes: Clear (CL) *Orange (OR) *Blue (BL) *Select Products Only Letter trays mounted on slat wall or load bars accommodate up to max. 15lbs of weight.	Custom colors available upon sample chip approval. \$350 color match fee and 500 piece minimum per line item.

**Organizational Tools** 

pattern no.	translucent colors list price	opaque colors list pric
ORCH-F-LT	\$48.	\$38
20RCH-F-LT	95.	82
ORCH-S-LT	48.	38
20RCH-S-LT	95.	82

ORCH-S-LGT	58.	50.

	Construction	Design Awards
System top cap-mounted signage plate available, designed to customer specifications and system. Customer responsible for graphics. 100 unit minimum. Contact your Knoll sales representative or Customer Service for complete pricing information.	Opaque plastic finishes: Sturdy polystyrene plastic in matte, textured finish. Fingerprint resistant. <i>Translucent finishes:</i> Sturdy polycarbonate resin. Manufactured in the United States.	Permanent Collection of the Cooper-Hewitt, National Design Museum, Smithsonian Institution, 1994; ROSCOE Award, Interior Design Magazine, 1991; Outstanding Performance, Product Design Achievement Award, IBD Southern California Chapter, 1991; Bronze Award, IBD Product Design Competition, 1990.

# Orchestra® Universal System Accessories by Bruce Hannah & Ayse Birsel letter trays

product	description	W	d	h	wgt.
Side Legal Double Tray	Double tray. Non-scuffing rubber feet. Removable stacking brackets included.	151/2"	9 <sup>1</sup> /2″	7 1/4″	4 lbs. 1 oz.
Replacement Stacking Brackets	Set of four stacking brackets for all Orchestra letter trays.	<sup>3</sup> /4″	1/2″	2"	1 oz. (set)
	*Available in Translucent Orange and Plue				

\*Available in Translucent Orange and Blue

Order Code	Ordering Information		Custom Options
Example: ORCH-F-LT-BK ORCH-F- Front letter tray LT BK Black	Specify: 1. Pattern number 2. Finish Definishes: Black (BK) Medium Grey (DG) Soft Grey (E) Warm Putty (WP)	Translucent polycarbonate finishes: Clear (CL) *Orange (OR) *Blue (BL) *Select Products Only Letter trays mounted on slat wall or load bars accommodate up to max. 15lbs of weight.	Custom colors available upon sample chip approval. \$350 color match fee and 500 piece minimum per line item.

pattern no.	translucent colors list price	opaque colors list price
20RCH-S-LGT	\$114.	\$99.
ORCH-SB	6.	5.

	Construction	Design Awards
System top cap-mounted signage plate available, designed to customer specifications and system. Customer responsible for graphics. 100 unit minimum. Contact your Knoll sales representative or Customer Service for complete pricing information.	Opaque plastic finishes: Sturdy polystyrene plastic in matte, textured finish. Fingerprint resistant. Translucent finishes: Sturdy polycarbonate resin. Manufactured in the United States.	Permanent Collection of the Cooper-Hewitt, National Design Museum, Smithsonian Institution, 1994; ROSCOE Award, Interior Design Magazine, 1991; Outstanding Performance, Product Design Achievement Award, IBD Southern California Chapter, 1991; Bronze Award, IBD Product Design Competition, 1990.

# Orchestra® Universal System Accessories by Bruce Hannah & Ayse Birsel paper management

product	description	W	d	h	wgt.
2-Way Binder Bin	Horizontal or vertical positioning. Excelle rail-mount, desktop, and overhead storage		121/4"	8 <sup>1</sup> /4″	1 lb. 6 ozs.
ĹĴ					
Vertical Paper Pack	Holds memo, letter, legal and unbound El material.	DP size 15 <sup>1</sup> /4"	5″	9″	2 lbs. 1 oz.
	*Available in Translucent Orange and Blu	ue			
Slanted Sorter	Removable dividers tilt left and right.	9″	11″	8½″	2 lbs. 4 ozs.
	*Available in Translucent Orange and Blu	ue			
File Sorter	Versatile sorter holds small files, statione envelopes, messages and other desktop p		5 1/2"	5 1/2"	1 lb. 8 ozs.
Order Code	Ordering Information Specify:	Custom Options	le upon	Construction Opaque plastic	finishes
ORCH- Binder bin BDN	1. Pattern number 2. Finish	sample chip approval. match fee and 500 pie per line item.	\$350 color		ene plastic in matte
DG Medium grey	Deaque plastic finishes: Black (BK) Medium Grey (DC)	System top cap-mount plate available, design	ed signage ned to	Translucent fin	
	Medium Grey (DG) Soft Grey (E) Warm Putty (WP) <i>Translucent polycarbonate finishes:</i> Clear (CL) *Orange (OR)	plate available, designed to customer specifications and system. Customer responsible for graphics. 100 unit minimum. Contact your KnollExtra representative or Customer Service for complete		Sturdy polycarbonate resin. Manufactured in the United States	

Translucent polycarbonate finishes: Clear (CL) \*Orange (OR) \*Blue (BL) \*Select Products Only

54

Organizational Tools

pattern no.	translucent colors list price	opaque colors list price
ORCH-BDN	\$61.	\$54
ORCH-VPP	66.	61
ORCH-SSD	66.	6

ORCH-FS	46.	42.

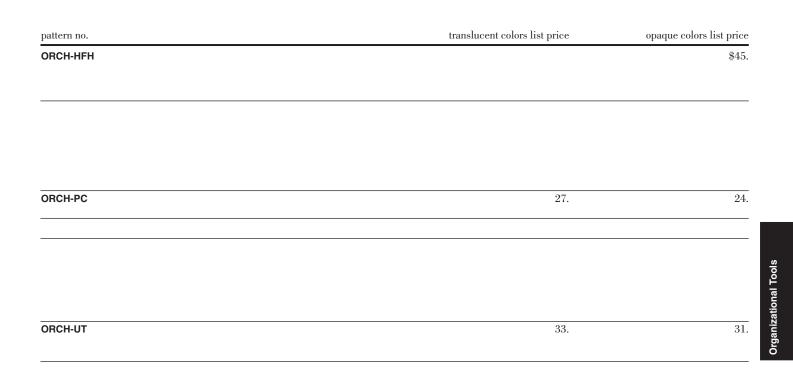
### **Design Awards**

Permanent Collection of the Cooper-Hewitt, National Design Museum, Smithsonian Institution, 1994; ROSCOE Award, Interior Design Magazine, 1991; Outstanding Performance, Product Design Achievement Award, IBD Southern California Chapter, 1991; Bronze Award, IBD Product Design Competition, 1990.

# Orchestra® Universal System Accessories by Bruce Hannah & Ayse Birsel hanging file holders, pencil cup and utility trays

product	description	W	d	h	wgt.
Hanging File Holders	2 per set. Attach to rail and hold legal or letter size hanging folders for easy access. Black is anodized aluminum. Medium grey is painted aluminum. Not for use on Currents slat wall.	1″	8"	1″	8 ozs. (pair)
Pencil Cup	Three compartments for pencils, 4" x 6" memo paper, and large Post-It™ Notes. *Available in Translucent Orange and Blue	5″	3″	4″	7 ozs.
Utility Tray	6 versatile compartments hold pencils, paper clips, and other paper management items. Largest compartment is 3" x 8 <sup>1</sup> /4".	12"	7"	1″	12 ozs.

Order Code	Ordering Information		Custom Options
Example: ORCH-PC ORCH-PC Pencil cup CL Clear	Specify:         1. Pattern number         2. Finish         3. Divider finish(mini-shelf only)         Opaque plastic finishes:         Black (BK)         Medium Grey (DG)         Soft Grey (E)         Warm Putty (WP)         Translucent polycarbonate finishes:         Clear (CL)         *Orange (OR)         *Blue (BL)         *Select Products Only	Hanging file holder metal finishes: Black (BK) Medium Grey (DG)	For plastic accessories, custom colors available upon sample chip approval. \$350 color match fee and 500 piece minimum per line item. System top cap-mounted signage plate available, designed to customer specifications and system. Customer responsible for graphics. 100 unit minimum. Contact your Knoll sales representative or Customer Service for complete pricing information.



Construction	
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### **Design Awards**

Hanging file holder and mini-shelf: Medium grey painted aluminum or black anodized aluminum. Mini-shelf dividers are poly-styrene plastic.

*Pencil cup and utility tray:* Sturdy polystyrene plastic in a matte,textured finish. Fingerprint resistant.

*Translucent finishes:* Sturdy polycarbonate resin.

All items are manufactured in the United States.

Permanent Collection of the Cooper-Hewitt, National Design Museum, Smithsonian Institution, 1994; ROSCOE Award, Interior Design Magazine, 1991; Outstanding Performance, Product Design Achievement Award, IBD Southern California Chapter, 1991; Bronze Award, IBD Product Design Competition, 1990.

# Orchestra® Universal System Accessories by Bruce Hannah & Ayse Birsel tape dispenser and memo tray

product	description	type	W	d	h	wgt.
Tape Dispenser	Holds standard, clear tape (not included).		1″	$4^{1/2''}$	3 1/2"	3 ozs.
Memo Tray	Includes 4" x 6" memo paper. Non-scuffing rubber feet.		6″	4″	1″	9 ozs.
	*Available in Translucent Orange and Blue					

Order Code	Ordering Information	Custom Options	Construction
Example: ORCH-TD-E ORCH-TD Tape dispenser E Soft grey	Specify: 1. Pattern number 2. Finish Opaque plastic finishes: Black (BK) Medium Grey (DG) Soft Grey (E) Warm Putty (WP) Translucent polycarbonate finishes: Clear (CL) *Orange (OR) *Blue (BL) *Select Products Only	Custom colors available upon sample chip approval. \$350 color match fee and 500 piece minimum per line item. System top cap-mounted signage plate available, designed to customer specifications and system. Customer responsible for graphics. 100 unit minimum. Contact your Knoll sales representative or Customer Service for complete pricing information.	<i>Opaque plastic finishes:</i> Sturdy polystyrene plastic in matte, textured finish. Fingerprint resistant. <i>Translucent finishes:</i> Sturdy polycarbonate resin. Manufactured in the United States.

pattern no.	translucent colors list price	opaque colors list price
ORCH-TD	\$23.	\$22.
ORCH-MT	27.	24.

### **Design Awards**

Permanent Collection of the Cooper-Hewitt, National Design Museum, Smithsonian Institution, 1994; ROSCOE Award, Interior Design Magazine, 1991; Outstanding Performance, Product Design Achievement Award, IBD Southern California Chapter, 1991; Bronze Award, IBD Product Design Competition, 1990.

# Orchestra<sup>®</sup> Universal System Accessories by Bruce Hannah & Ayse Birsel clip/cup holder, bud vase and telephone shelf

product	description	W	d	h	wgt.
	Removes coffee cups, cans, paper clips, thumb tacks, tc. from the worksurface. Available in black and nedium grey painted aluminum.	33/4"	4"	1″	4 ozs.
Bud Vase	Available in black and clear. Rail-mounted only.	2"	2"	7"	3 ozs.
Telephone Shelf	Holds virtually any standard office telephone. Available in black only.	12″	11 1/2"	2"	3 lbs. 12 ozs.

Order Code	Ordering Information	Ordering Information	
Example: ORCH-CCH-BK ORCH-Clip/Cup Holder CCH BK Black	Specify: <ol> <li>Pattern number</li> <li>Finish (When applicable)</li> </ol>	Acrylic vase finishes: Black (BK) Clear (CL) Clip/cup holder finishes: Black (BK) Medium Grey (DG)	For plastic accessories, custom colors available upon sample chip approval. \$350 color match fee and 500 piece minimum per line item. System top cap-mounted signage plate available, designed to customer specifications and system Customer responsible for graphics. 100 unit minimum. Contact your Knoll sales representative or Customer Service for complete pricing information.

pattern no.	opaque colors list price
ORCH-CCH	\$53.

ORCH-VAS

ORCH-TS-UNI

24.

93.

Translucent finishes: Sturdy polycarbonate resin.

*Clip/cup holder:* Painted,sand cast aluminum.

*Bud vase:* Acrylic with black polystyrene holder.

Telephone shelf: 16-gauge painted steel. Bud Vase is manufactured in Taiwan, Republic of China. All other items are manufactured in the United States.

### **Design Awards**

Permanent Collection of the Cooper-Hewitt, National Design Museum, Smithsonian Institution, 1994; ROSCOE Award, Interior Design Magazine, 1991; Outstanding Performance, Product Design Achievement Award, IBD Southern California Chapter, 1991; Bronze Award, IBD Product Design Competition, 1990.

# Orchestra® Universal System Accessories by Bruce Hannah & Ayse Birsel desk pads and wastebaskets

product	description	W	d	h	wgt.
Racetrack Desk Pad	Black linoleum with felt back.	30"	18″		5 lbs.
Wastebasket	Freestanding. 24 qt. capacity.	8 <sup>1</sup> /2"	14"	147/8″	4 lbs. 6 ozs.
Recycling Wastebasket	Blue recycling color for desk-side separation of waste materials. Includes recycling stickers. Freestanding. 24 qt. capacity.	8 <sup>1</sup> /2″	14"	147/8″	4 lbs. 6 ozs.

Order Code	e	Ordering Information	Custom Options	Construction
ORCH- WBK	ORCH-WBK-E Wastebasket Soft grey	Specify: 1. Pattern number 2. Finish (When applicable) Wastebasket finishes: Black (BK) Soft Grey (E) Warm putty (WP) Electric blue (EB)	Additional desk pad colors available. Special sizes available up to 34"W x 28"D. 50 piece minimum on all custom desk pads. Custom wastebasket colors available upon sample chip approval. \$350 color match fee and 750 minimum per line item. Contact your Knoll sales representative or Customer Service for complete pricing information.	Desk pad: Black linoleum with felt black Wastebasket: Polypropylene with matte textured finish. All items are manufactured in the United States.

pattern no.	list price
ORCH-DP	\$90.

ORCH-WBK

ORCH-WBK-R-EB

102.

102.

### Design Awards

Permanent Collection of the Cooper-Hewitt, National Design Museum, Smithsonian Institution, 1994; ROSCOE Award, Interior Design Magazine, 1991; Outstanding Performance, Product Design Achievement Award, IBD Southern California Chapter, 1991; Bronze Award, IBD Product Design Competition, 1990.

# Orchestra® Universal System Accessories by Bruce Hannah & Ayse Birsel load bar/info rail

product	description	W	d	h	wgt.
Load Bar/Info Rail	• Fits virtually every office system.	24"	<sup>1</sup> /2″	3″	1 lb. 9 ozs.
	Mounts on panel, stanchion, wall or freestanding	30"	1/2"	3″	2 lbs.
	desk.	35″	1/2"	3″	2 lbs. 6 ozs.
÷ •	<ul> <li>Info Rail underside holds memos and notes for easy access.</li> </ul>	36"	1/2″	3″	2 lbs. 9 ozs.
	<ul><li>Black plastic end caps.</li></ul>	42"	1/2″	3″	3 lbs.
	Wall, stanchion or panel-mounted brackets	45"	1/2″	3″	3 lbs. 2 ozs.
	included in list price (see mounting options page).	48"	1/2″	3″	3 lbs. 4 ozs.
		54"	1/2″	3″	4 lbs.
		60″	1/2″	3″	4 lbs. 5 ozs.
		66″	1/2″	3″	4 lbs. 8 ozs.
		72"	<sup>1</sup> /2″	3″	4 lbs. 12 ozs.
Load Bar/Info Rail Morrison		115/8″	<sup>1</sup> /2″	3″	
Network 2		175/8″	1/2"	3″	
		23 5/8"	<sup>1</sup> /2″	3″	
		295/8″	<sup>1</sup> /2″	3″	
		35 1/8"	<sup>1</sup> /2″	3″	
		41 5/8″	<sup>1</sup> /2″	3″	
		47 1/8"	1/2"	3″	
		53 5/8"	<sup>1</sup> /2″	3″	
		59 %"	<sup>1</sup> /2″	3″	
Currents Work Shelf Load Bar		13 1/2"	<sup>1</sup> /2″	3″	
		17 %"	1/2″	3″	
		297/8"	1/2"	3″	
Currents Stanchion Mounted Load		26 <sup>3</sup> /4″	<sup>1</sup> /2″	3″	
Bar		38 <sup>3</sup> /4″	1/2"	3″	
Dividends and Caliber Stanchion		31 5/8″	<sup>1</sup> /2″	3″	
Mounted Load Bar		37 5/8"	1/2"	3″	
		43 5/8"	1/2"	3″	
		55 <sup>5</sup> /8″	1/2"	3″	
		67 <sup>5</sup> /8″	1/2"	3″	

Order Code Ordering Information					
Example:OR-LBI-36-111 OR-BKT-PM-ROR-LBI-3636 "load bar111BlackOR-BKT-Panel-mounted bracket		Specify: 1. Pattern number	Painted Core aluminum finishes: Medium Grey (115)	Painted Legacy aluminum finishe. are still available for existing	
		2. System Suffix     Soft       3. Finish     Black       4. Mounting Option     Beig	Soft Grey (117) Black (111)	<i>customers only:</i> Medium Metallic Grey (DG) Soft Grey (E) Warm Putty (WP)	
			Beige Mist Metallic (611)		
			Brown (112)		
PM-R	for Reff	Special sizes and small quanity orders may be painted <i>Anodized aluminum finish:</i> Silver Anodized (SV)	Dark Grey (113) Folkstone Grey (114) Sandstone (116) Bright White (118) Medium Grey Metallic (612)	Flint (F) Black (BK)	

OR-LBI-24-N2-( )( )	80.
OR-LBI-30-N2-( )( )	87.
OR-LBI-36-N2-( )( )	91.
OR-LBI-42-N2-( )( )	91.
OR-LBI-48-N2-( )( )	98.
OR-LBI-54-N2-( )( )	109.
OR-LBI-60-N2-( )( )	122.
OR-LBI-66-N2-( )( )	133.
OR-LBI-72-N2-( )( )	140.
OR-LBI-30-C-( )( )	37.
OR-LBI-36-C-( )( )	46.
OR-LBI-48-C-( )( )	64.
OR-LBI-36-CS-( )( )	59.
OR-LBI-48-CS-( )( )	88.
OR-LBI-36-DV-( )( )	63.
OR-LBI-42-DV-( )( )	75.
OR-LBI-48-DV-( )( )	89.
OR-LBI-60-DV-( )( )	106.
OR-LBI-72-DV-( )( )	133.

Mounting Options	Custom Options	Construction	Design Awards
Please note flat panel monitor arms cannot be mounted on Orchestra <sup>®</sup> load bars. Flat panel monitors can be mounted on Orchestra <sup>®</sup> slat wall only when mounted on an architectural wall. The Wishbone Test Matrix on Knoll Exchange outlines all monitor limitations. Please review before mounting. Please see p.128 for flat panel monitor tool bar options (Note: tool bars cannot hold Orchestra <sup>®</sup> organizational tools.)	<i>Note:</i> Load Bar/Info Rails are available in custom lengths. Please note that for all lengths greater than 66″, load bar will be painted, not anodized. Contact your local Knoll Customer Service representative for details.	Load bar/info rail: Corrosion-resistant T-6063 painted or anodized aluminum. End caps are textured polystyrene plastic. Load Bar is filled with <sup>1</sup> /2" Delrin plastic pellets to support papers on info rail. All items manufactured in the United States.	Permanent Collection of the Cooper-Hewitt, National Design Museum, Smithsonian Institution, 1994; ROSCOE Award, Interior Design Magazine, 1991; Outstanding Performance, Product Design Achievement Award, IBD Southern California Chapter, 1991; Bronze Award, IBD Product Design Competition, 1990.

65

pattern no.
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See page 72 for mounting options

pattern no.	list
OR-LBI-24-( )( )	\$91.
OR-LBI-30-( )( )	91.
OR-LBI-35-( )( )	98.
OR-LBI-36-( )( )	98.
OR-LBI-42-( )( )	109.
OR-LBI-45-( )( )	122.
OR-LBI-48-( )( )	122.
OR-LBI-54-( )( )	133.
OR-LBI-60-( )( )	140.
OR-LBI-66-( )( )	156.
OR-LBI-72-( )( )	181.
OR-LBI-24-N2-( )( )	80.
OR-LBI-30-N2-( )( )	87.
OR-LBI-36-N2-( )( )	91.
OR-LBI-42-N2-( )( )	91.
OR-LBI-48-N2-( )( )	98.
OR-LBI-54-N2-( )( )	109.
OR-LBI-60-N2-( )( )	122.
OR-LBI-66-N2-( )( )	133.
OR-LBI-72-N2-( )( )	140.
OR-LBI-30-C-( )( )	37.
OR-LBI-36-C-( )( )	46.
OR-LBI-48-C-( )( )	64.
OR-LBI-36-CS-( )( )	59.
OR-LBI-48-CS-( )( )	88.
OR-LBI-36-DV-( )( )	63.

### Orchestra® Universal System Accessories by Bruce Hannah & Ayse Birsel load bar/info rail

product	description	W	d	h	wgt.
Equity Stanchion Load Bar		24"	1″	3″	
		30"	1″	3″	
		36″	1″	3″	
		42"	1″	3″	
		54"	1″	3″	
		66″	1″	3″	
Equity Application Load Bar		22 <sup>1</sup> /4″	1/2"	3″	
1 J FF		28 <sup>1</sup> /4″	<sup>1</sup> /2″	3″	
		34 1/4″	<sup>1</sup> /2″	3″	
		40 1/4"	1/2"	3″	
		46 <sup>1</sup> /4″	1/2″	3″	
		52 <sup>1</sup> /4″	1/2″	3″	
		58 ¼″	1/2"	3″	
		64 1/4″	1/2"	3″	
		701/4″	1/2″	3″	

Order Code				
Example:	OR-LBI-36-111 OR-BKT-PM-R			
OR-LBI-36	36 "load bar			
111	Black			
OR-BKT- PM-R	Panel-mounted bracket for Reff			

**Ordering Information** 

- Specify:
- 1. Pattern number
- System Suffix
   Finish
- 4. Mounting Option

Special sizes and small quanity orders may be painted

Anodized aluminum finish: Silver Anodized (SV)

Painted Core aluminum finishes: Medium Grey (115) Soft Grey (113) Black (111) Beige Mist Metallic (611) Brown (112) Dark Grey (113) E-llerter Correc (114) Folkstone Grey (114) Sandstone (116) Bright White (118) Medium Grey Metallic (612)

Painted Legacy aluminum finishes are still available for existing customers only: Medium Metallic Grey (DG) Soft Grey (E) Warm Putty (WP) Flint (F) Black (BK)

pattern no.	list
OR-LBI-30-ES-( )( )	\$91.
OR-LBI-36-ES-( )( )	91.
OR-LBI-42-ES-( )( )	98.
OR-LBI-48-ES-( )( )	109.
OR-LBI-60-ES-( )( )	133.
OR-LBI-72-ES-( )( )	156.
OR-LBI-24-EY-( )( )	91.
OR-LBI-30-EY-( )( )	91.
OR-LBI-36-EY-( )( )	98.
OR-LBI-42-EY-( )( )	109.
OR-LBI-48-EY-( )( )	122.
OR-LBI-54-EY-( )( )	133.
OR-LBI-60-EY-( )( )	140.
OR-LBI-66-EY-( )( )	156.
OR-LBI-72-EY-( )( )	181.

Mounting Options	Custom Options	Construction	Design Awards
Please note flat panel monitor arms cannot be mounted on Orchestra <sup>®</sup> load bars. Flat panel monitors can be mounted on Orchestra <sup>®</sup> slat wall only when mounted on an architectural wall. The Wishbone Test Matrix on Knoll Exchange outlines all monitor limitations. Please review before mounting. Please see p.128 for flat panel monitor tool bar options (Note: tool bars cannot hold Orchestra <sup>®</sup> organizational tools.)	<i>Note:</i> Load Bar/Info Rails are available in custom lengths. Please note that for all lengths greater than 66", load bar will be painted, not anodized. Contact your local Knoll Customer Service representative for details.	Load bar/info rail: Corrosion-resistant T-6063 painted or anodized aluminum. End caps are textured polystyrene plastic. Load Bar is filled with ½" Delrin plastic pellets to support papers on info rail. All items manufactured in the United States.	Permanent Collection of the Cooper-Hewitt, National Design Museum, Smithsonian Institution, 1994; ROSCOE Award, Interior Design Magazine, 1991; Outstanding Performance, Product Design Achievement Award, IBD Southern California Chapter, 1991; Bronze Award, IBD Product Design Competition, 1990.

See page 72 for mounting options

### Orchestra® Universal System Accessories by Bruce Hannah & Ayse Birsel slat board 61/2"

product	description	W	d	h	wgt.
Slat board-6½"	• Fits virtually every office system. Mounts on panel,	24"	1″	6 1/2"	2 lbs. 9 ozs.
	stanchion, wall or freestanding desk.	30"	1″	6 <sup>1</sup> /2"	3 lbs. 3 ozs.
	• 3 horizontal accessory channels.	35″	1″	6 <sup>1</sup> /2"	3 lbs. 13 ozs.
	<ul> <li>Info rail underside holds memos and notes for easy access.</li> </ul>	36″	1″	6 <sup>1</sup> /2"	3 lbs. 13 ozs.
	<ul> <li>Wall, stanchion, or panel-mounted brackets</li> </ul>	42"	1″	6 <sup>1</sup> /2"	4 lbs. 8 ozs.
	included in list price (see mounting options page).	45"	1″	6 <sup>1</sup> /2"	4 lbs. 8 ozs.
		48"	1″	6 <sup>1</sup> /2"	5 lbs. 2 ozs.
		54"	1″	6 1/2"	5 lbs. 12 ozs.
		60"	1″	6 <sup>1</sup> /2"	6 lbs. 6 ozs.
		66″	1″	6 <sup>1</sup> /2"	7 lbs.
		72"	1″	6 <sup>1</sup> /2"	7 lbs. 11 ozs.
Slat board Morrison Network 2		11 1/8"	1″	6 1/2"	
		175/8″	1″	6 1/2"	
		23 5/8"	1″	61/2"	
		295/8"	1″	6 <sup>1</sup> /2″	
		35 1/8"	1″	6 <sup>1</sup> /2"	
		41 5/8"	1''	6 <sup>1</sup> /2"	
		47 5/8"	1''	6 <sup>1</sup> /2"	
		53 5/8″	1''	6 <sup>1</sup> /2"	
		59 %"	1″	6 1/2"	
		24"	1″	<i>c</i> 1/ <i>"</i>	
Slat board-Equity Stanchion			1"	<u>6'/2"</u>	
		30"	-	<u>6'/2"</u>	
		36″	1″	6 <sup>1</sup> /2"	
		42"	1″	6 1/2"	
		54"	1″	6 1/2"	
		66″	1″	63/4"	
Equity application		24"	1″	6 <sup>1</sup> /2″	2 lbs. 9 ozs.
Equity application		30"	1"	<u>6 1/2"</u>	3 lbs. 3 ozs.
		36"	1"	<u>6 1/2"</u>	3 lbs. 13 ozs.
		42"	1"	<u>6 1/2</u>	4 lbs. 8 ozs.
		48"	1"	<u>6 1/2</u>	5 lbs. 2 ozs.
		54"	1"	<u>6 1/2</u>	5 lbs. 12 ozs.
		60″	1"	<u>6 1/2</u>	6 lbs. 6 ozs.
		66"	1"	<u>6 1/2</u>	7 lbs.
		72"	1	<u>6 1/2</u>	7 lbs. 11 ozs.
		12	1	0 /2	/ 1DS. 11 0ZS.

Order	Code
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### Ordering Information

Example:	OR-SL-06-42-EY-117- OR-BKT-PM-E
OR-SL-06	• 42"W x 6½"H slat board
42	
EY	Equity suffix
117	Soft grey
OR-BKT-	Panel-mounted bracket
PM-E	for Equity

Pattern number
 System

Specify:

3. Finish

4. Mounting Option

Satin anodized aluminum finish: Satin Anodized Aluminum (SA) includes painted matte black endcap. Special sizes and small quantity orders may be painted Painted aluminum finishes: Medium Grey (115) Soft Grey (117) Black (111) Beige Mist Metallic (611) Brown (112) Dark Grey (113) Folkstone Grey (114) Sandstone (116) Bright White (118) Medium Grey Metallic (612)

### Painted Legacy aluminum finishes are still available for existing customers only: Medium Metallic Grey (DG) Soft Grey (E) Warm Putty (WP) Flint (F) Black (BK)

*Worksurface-mounted bracket:* Metal posts attach to underside of worksurface with C-clamp, raising Load Bar 10" above worksurface. Usable on worksurfaces 1<sup>1</sup>/<sub>8</sub>"-1<sup>13</sup>/<sub>16</sub>" thick. Set of 2 brackets. For Slat boards wider than 66", order additional brackets.

For use with load bars and  $6\,{}^{1}\!/\!{}^{2''}$  slat boards only.

list price

	-
OR-SL-06-24-( )( )	\$140.
OR-SL-06-30-( )( )	164.
OR-SL-06-35-( )( )	187.
OR-SL-06-36-( )( )	187.
OR-SL-06-42-( )( )	208.
OR-SL-06-45-( )( )	233.
OR-SL-06-48-( )( )	233.
OR-SL-06-54-( )( )	256.
OR-SL-06-60-( )( )	278.
OR-SL-06-66-( )( )	302.
OR-SL-06-72-( )( )	325.
OR-SL-06-24-N2-( )( )	93.
OR-SL-06-30-N2-( )( )	115.
OR-SL-06-36-N2-( )( )	140.
OR-SL-06-42-N2-( )( )	164.
OR-SL-06-48-N2-( )( )	187.
OR-SL-06-54-N2-( )( )	208.
OR-SL-06-60-N2-( )( )	233.
OR-SL-06-66-N2-( )( )	256.
OR-SL-06-72-N2-( )( )	278.
OR-SL-06-30-ES-( )( )	140.
OR-SL-06-36-ES-( )( )	164.
OR-SL-06-42-ES-( )( )	187.
OR-SL-06-48-ES-( )( )	208.
OR-SL-06-60-ES-( )( )	256.
OR-SL-06-72-ES-()()	302.
OR-SL-06-24-EY-( )( )	140.
OR-SL-06-30-EY-( )( )	164.
	105

pattern no.

OR-SL-06-36-EY-( )( ) OR-SL-06-42-EY-( )( ) OR-SL-06-48-EY-()() OR-SL-06-54-EY-()() OR-SL-06-60-EY-()() OR-SL-06-66-EY-()() OR-SL-06-72-EY-( )( )

164.
187.
208.
256.
302.
140.
164.
187.
208.
233.
256.
278.
302.
325.

Mounting Options		Custom Options	Construction
Please note flat panel monitor arms cannot be mounted on Orchestra® load bars. Flat panel monitors can be mounted on Orchestra® slat wall only when mounted on an architectural wall. The Wishbone Test Matrix on Knoll Exchange outlines all monitor limitations. Please review before mounting. Please see p.128 for flat panel monitor tool bar options (Note: tool bars cannot hold Orchestra® organizational tools.)	Panel, stanchion and wall-mounted brackets: Wall, stanchion, or panel-mounted brackets are included in the list price. Note: Other brackets for other manufacturers stations are available. Contact your Customer Representative for more information.	Note: Slat board is available in custom lengths of up to 96". Please note that for all lengths greater than 66", load bar will be painted, not anodized. Brackets are currently available for virtually every major office system. Panel-mounted brackets for other systems can be developed. Minimum of 100 sets per bracket. Tooling and set-up charges may be required.	Corrosion-resistant T-6063-T5 painted or anodized aluminum. End caps are 11 gauge steel painted matte black. Bottom rail is filled with ½" Delrin plastic pellets to support papers on Info Rail. <i>Worksurface-mounted bracket:</i> Die-cast aluminum painted black. All items manufactured in the United States.

## Orchestra® Universal System Accessories by Bruce Hannah & Ayse Birsel slat board 14<sup>3</sup>/4"

product	description	W	d	h	wgt.
Slat board-14 <sup>3</sup> /4"	• Fits virtually every office system. Mounts on panel,	24"	1″	143/4″	5 lbs. 2 ozs.
	stanchion, wall or freestanding desk.	30"	1″	143/4″	6 lbs. 6 ozs.
The Ch	<ul><li>8 horizontal accessory channels.</li><li>Info rail underside holds memos and notes for easy</li></ul>	35″	1″	143/4″	7 lbs. 1 oz.
N 74	<ul> <li>Into rail underside holds memos and notes for easy access.</li> </ul>	36″	1″	14³/4″	7 lbs. 1 oz.
	<ul><li>Wall, stanchion, or panel-mounted brackets</li></ul>	42"	1″	143/4″	9 lbs.
and the second se	included in list price (see mounting options page).	45"	1″	143/4″	9 lbs.
-		48"	1″	143/4″	10 lbs. 4 ozs.
		54"	1″	143/4″	11 lbs. 8 ozs.
		60″	1″	143/4″	12 lbs. 12 ozs.
		66″	1″	143/4″	14 lbs.
		72"	1″	143/4″	15 lbs. 6 ozs.
Slat board-Equity Stanchion		24"	1″	143/4″	5 lbs. 2 ozs.
		30"	1″	143/4″	6 lbs. 6 ozs.
		36″	1″	143/4″	7 lbs. 1 oz.
		42"	1″	143/4″	9 lbs.
		54"	1″	143/4″	11 lbs. 8 ozs.
		66″	1″	143/4″	14 lbs.
Equity application		24''	1″	14³/4″	2 lbs. 9 ozs.
		30"	1″	14³/4″	3 lbs. 3 ozs.
		36″	1″	143/4″	3 lbs. 13 ozs.
		42"	1″	143/4″	4 lbs. 8 ozs.
		48"	1″	143/4″	5 lbs. 2 ozs.
		54"	1″	14³/4″	5 lbs. 12 ozs.
		60"	1″	14³/4″	6 lbs. 6 ozs.
		66″	1″	14³/4″	7 lbs.
		72"	1″	14³/4″	7 lbs. 11 ozs.

Order Code
------------

### **Ordering Information**

Specify:

System
 Finish

Example: OR-SL-14-42-EY-1 OR-BKT-PM-E			
OR-SL-14-	• 42"W x 14"H slat board		
42			
EY	Equity suffix		
117	Soft grey		
<b>OR-BKT-</b> Panel-mounted brack			
PM-E	for Equity		
117 OR-BKT-	Soft grey Panel-mounted brack		

1. Pattern number 4. Mounting Option  $an odized \ a luminum \ finish:$ Satin Anodized Aluminum (SA)

Special sizes and small quanity orders may be painted

Painted aluminum finishes: Medium Grey (115) Soft Grey (117) Black (111) Beige Mist Metallic (611) Brown (112) Dark Grey (113) Folkstone Grey (114) Sandstone (116) Bright White (118) Medium Grey Metallic (612) Painted Legacy aluminum finishes are still available for existing *customers only:* Medium Metallic Grey (DG) Soft Grey (E) Warm Putty (WP) Flint (F) Black (BK)

list price

parton nor	not price
OR-SL-14-24-( )( )	\$372.
OR-SL-14-30-( )( )	411.
OR-SL-14-35-( )( )	449.
OR-SL-14-36-( )( )	449.
OR-SL-14-42-( )( )	494.
OR-SL-14-45-( )( )	542.
OR-SL-14-48-( )( )	542.
OR-SL-14-54-( )( )	588.
OR-SL-14-60-( )( )	636.
OR-SL-14-66-( )( )	680.
OR-SL-14-72-( )( )	730.
	972
OR-SL-14-30-ES-()()	372.
OR-SL-14-36-ES-()()	411.
OR-SL-14-42-ES-( )( )	449.
OR-SL-14-48-ES-( )( )	494.
OR-SL-14-60-ES-( )( )	588.
OR-SL-14-72-ES-( )( )	680.
OR-SL-14-24-EY-( )( )	372.
OR-SL-14-30-EY-()()	411.
OR-SL-14-36-EY-()()	449.
OR-SL-14-42-EY-()()	494.
OR-SL-14-48-EY-()()	542.
OR-SL-14-54-EY-()()	588.
OR-SL-14-60-EY-()()	636.
OR-SL-14-66-EY-()()	680.
OR-SL-14-72-EY-()()	730.

# Organizational Tools

### **Mounting Options**

pattern no.

Please note flat panel monitor arms cannot be mounted on Orchestra<sup>®</sup> load bars. Flat panel monitors can be mounted on Orchestra<sup>®</sup> slat wall only when mounted on an architectural wall. The Wishbone Test Matrix on Knoll Exchange outlines all monitor limitations. Please review before mounting. Please see p.128 for flat panel monitor tool bar options (Note: tool bars cannot hold Orchestra<sup>®</sup> organizational tools.)

Panel, stanchion and wall-mounted brackets:

Wall, stanchion, or panel-mounted brackets are included in the list price.

Note: Other brackets for other manufacturers stations are available. Contact your Customer Representative for more information. Panel, stanchion and wall-mounted brackets:

Wall, stanchion, or panel-mounted brackets are included in the list price and are specified when ordering pattern number. To specify appropriate panel-mounted bracket, consult the KnollExtra Bracket Chart on page 13 for appropriate suffix. For Equity panel-mounted applications, include an "EY" at end of base pattern number.

Worksurface mounted bracket is for use with load bars and  $6\frac{1}{2}$  slat boards only.

### Note:

**Custom Options** 

Slat board is available in custom lengths of up to 96". Please note that for all lengths greater than 66", load bar will be painted, not anodized.

Brackets are currently available for virtually every major office system. Panel-mounted brackets for other systems can be developed. Minimum of 100 sets per bracket. Tooling and set-up charges may be required.

### Corrosion-resistant T-6063-T5 painted or anodized aluminum. End caps are 11 gauge steel painted matte black.Bottom rail is filled with <sup>1</sup>/<sub>2</sub>" Delrin plastic pellets to support papers on Info Rail.

Construction

*Worksurface-mounted bracket:* Die-cast aluminum painted black.

All items manufactured in the United States.

# Orchestra® Universal System Accessories by Bruce Hannah & Ayse Birsel mounting options

1	
Mounting	Options

product

product	description
Mounting Options	Panel Mounted Bracket (Deep Universal only). Based on 1" centers. Set of 2.*
PR BI	Panel Mounted Bracket (Dividends Panel only). Set of 2.*
	Panel Mounted Bracket (Equity only). Set of 2.*
	Panel Mounted Bracket (Morrison only). Set of 2.*
	Panel Mounted Bracket (Reff only). Set of 2.*
	Panel Mounted Bracket (Shallow Universal only). Based on 1" centers. Set of 2.*
A Company of the second	Stanchion-Mounted Bracket (Calibre only). Set of 2.*
	Stanchion-Mounted Bracket (Currents workshelf and stanchion). Set of 2.*
Worksurface - Mounted Brackets	Stanchion-Mounted Bracket (Dividends only). Set of 2.*
	Stanchion-Mounted Bracket (Equity only). Set of 2.*
	Stanchion-Mounted Bracket (Morrison Network only). Set of 2.*
	Wall-Mounted Bracket. Set of 2.*
	Worksurface-Mounted Bracket. For load bars and 61/2" slat boards only. Set of 2. Black finish.

\* No charge when ordered with Load Bar or Slat board, configured in load bar and slat board pattern numbers when ordered with load bars and slat boards.

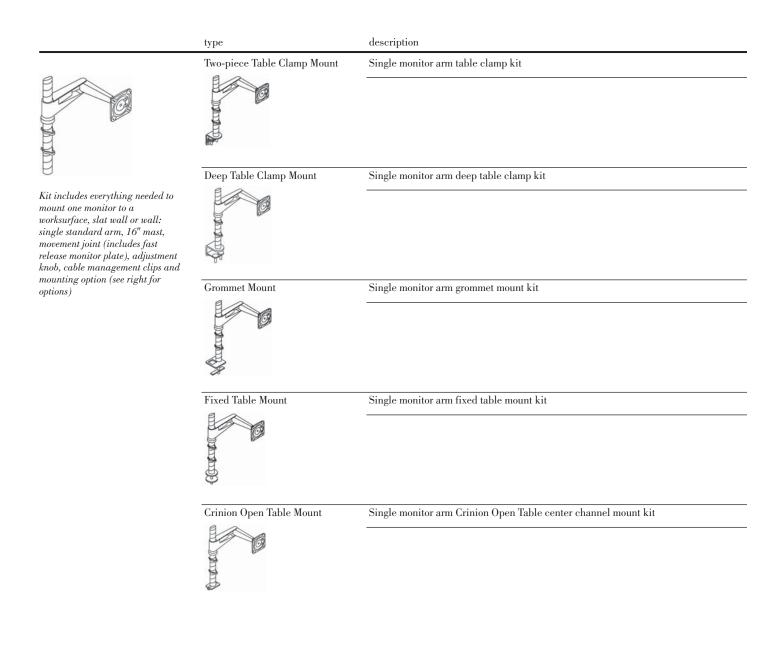
Order Code		Ordering Information	Mounting Options		
Example: OR-BKT- SM-A	<b>OR-BKT-SM-A</b> Worksurface-mounted bracket	<i>Specify:</i> 1. Pattern number	Panel, stanchion and wall-mounted brackets: Wall, stanchion, or panel-mounted brackets are included in the list price and are specified when ordering pattern number.	Worksurface-mounted bracket: Metal posts attach to underside of worksurface with C-clamp, raising Load Bar 10" above worksurface. Usable on worksurfaces <sup>7</sup> / <sub>8</sub> "-1 <sup>1</sup> / <sub>2</sub> " thick. There should be at least <sup>3</sup> / <sub>4</sub> "-1" of space between the back of the desk and the surface behind (ie. it cannot be flush). Set of 2 brackets. For Load Bars wider than 66", order additional brackets. For use with load bars and 6 <sup>1</sup> / <sub>2</sub> " slat boards only.	

pattern no.	list price
OR-BKT-PM-B*	\$11.
OR-BKT-PM-DV*	11.
OR-BKT-PM-E*	15.
OR-BKT-PM-M*	11.
OR-BKT-PM-R*	11.
OR-BKT-PM-D*	11.
OR-BKT-PM-CE*	15.
OR-BKT-PM-CS*	28.
OR-BKT-PM-DS*	15.
OR-BKT-PM-ES*	15.
OR-BKT-PM-N*	15.
OR-BKT-WM*	24.
OR-BKT-SM-A	149.

Mounting Options	Custom Options	Construction	Design Awards
Note: Flat panel monitor arms cannot be mounted to Orchestra <sup>®</sup> load bars. Arms can only be mounted on Orchestra <sup>®</sup> slat wall if mounted per the Wishbone Test Matrix mounting instructions on Knoll Exchange. Please review before mounting. Flat panel monitor arm mounting options start at p. 122-123 Note: Load bars and 6 <sup>1</sup> /2" slat boards only can be mounted to worksurface using the worksurface mounted bracket. 14 <sup>3</sup> /4" slat board is too large for this application.	Brackets are currently available for virtually every major office system. Panel-mounted brackets for other systems can be developed. Minimum of 100 sets per bracket. Tooling and set-up charges may be required. Contact your Knoll sales representative or Customer Service for complete pricing information. Note: Other brackets for other manufacturers stations are available. Contact your KnollExtra Representative for more information.	<i>Worksurface-mounted bracket:</i> Die-cast aluminum painted black. All items manufactured in the United States.	Permanent Collection of the Cooper-Hewitt, National Design Museum, Smithsonian Institution, 1994; ROSCOE Award, Interior Design Magazine, 1991; Outstanding Performance, Product Design Achievement Award, IBD Southern California Chapter, 1991; Bronze Award, IBD Product Design Competition, 1990.

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# Sapper<sup>TM</sup> Monitor Arm Collection Easy Order Single Arm Kits



#### **Order Code**

Example:	SAP-MA-S-CLMP-K
SAP-MA-	Sapper single standard
S-CLMP-K	arm table clamp kit
115	Medium Grey
R	Red knob

#### **Ordering Information**

Specify:	Antenna table ce
1. Pattern number	mount finish opt
2. Finish where required	Jet Black (111)
	Brown (112)
Kits do not require any additional	Dark Grey (113
mounting specifications.	Folkstone (114)
	Medium Grey (1
Standard Monitor Arm Finish	Sandstone (116
Options:	Soft Grey (117)
Jet Black (111)	Bright White (1
Medium Grey (115)	Dark Red (130)
Bright White (118)	Slate Blue (131)
Silver Meniter Ann Eisiel Orting	Beige Mist Meta
Silver Monitor Arm Finish Option:	Medium Metalli
Silver (613)	Silver Metallic (

Knob Finish Option: Red (R) Black (B)

center beam side otions: (115) 18) allic (611) lic Grey (612) Silver Metallic (613)

Silver finish arm is made in the USA. The kits (which come with foreign components) and individual arms in this finish are made in compliance with the Trade Agreements Act (TAA).

Technology Management

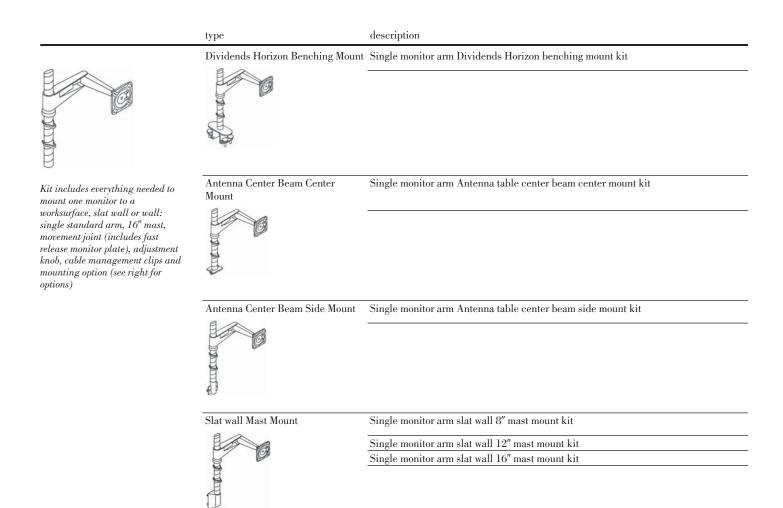
pattern no.	silver finish list price	standard finish list price
SAP MA S CLMP K ()	\$381.	\$278.
SAP MA S CLMP DP K ( )	412.	309
SAP MA S GRMT K ( )	386.	283.
SAP MA S FTM K ( )	371.	268
SAP MA S COT K ( )	366.	263.

Mounting and Application Information

See pp. 124 for comprehensive mounting, application and construction information.

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# Sapper<sup>TM</sup> Monitor Arm Collection Easy Order Single Arm Kits



Order Code	Ordering Information		
Example:SAP-MA-S-CLMP-KSAP-MA-Sapper single standardS-CLMP-K arm table clamp kit115Medium GreyRRed knob	Specify:         1. Pattern number         2. Finish where required         Kits do not require any additional mounting specifications.         Standard Monitor Arm Finish Options:         Jet Black (111)         Medium Grey (115)         Bright White (118)         Silver Monitor Arm Finish Option:         Silver (613)	Antenna table center beam side mount finish options: Jet Black (111) Brown (112) Dark Grey (113) Folkstone (114) Medium Grey (115) Sandstone (116) Soft Grey (117) Bright White (118) Dark Red (130) Slate Blue (131) Beige Mist Metallic (611) Medium Metallic Grey (612) Silver Metallic (613)	Silver finish arm is made in the USA. The kits (which come with foreign components) and individual arms in this finish are made in compliance with the Trade Agreements Act (TAA).

Knob Finish Option:

Red (R) Black (B)

Silver Metallic (613)

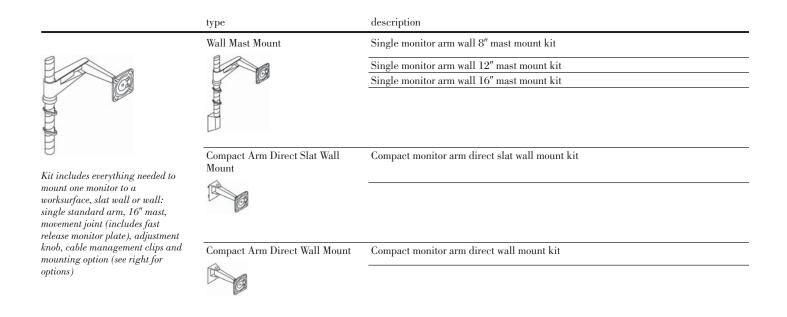
pattern no.	silver finish list price	standard finish list price
SAP MA S DH K ( )	\$438.	\$335.
SAP MA S ANT CTR K ( )	371.	268.
SAP MA S ANT SIDE K ( )( )	376.	273.
SAP MA S SW MST 8 K ( )	391.	288.
SAP MA S SW MST 12 K ( )	397.	294.
SAP MA S SW MST 16 K ( )	402.	299.

SAP MA S SW MST 12 K ( )	397.	294
SAP MA S SW MST 16 K ( )	402.	299

### Mounting and Application Information

See pp. 124 for comprehensive mounting, application and construction information.

# Sapper<sup>TM</sup> Monitor Arm Collection Easy Order Single Arm Kits



0	rd	<b>~</b> r	~	ode

#### **Ordering Information**

Example:	SAP-MA-S-CLMP-K
SAP-MA-	Sapper single standard
S-CLMP-	<b>K</b> arm table clamp kit
115	Medium Grey
R	Red knob

Specify: 1. Pattern number

2. Finish where required Kits do not require any additional

mounting specifications. Standard Monitor Arm Finish

*Options:* Jet Black (111) Medium Grey (115) Bright White (118)

Silver Monitor Arm Finish Option: Silver (613)

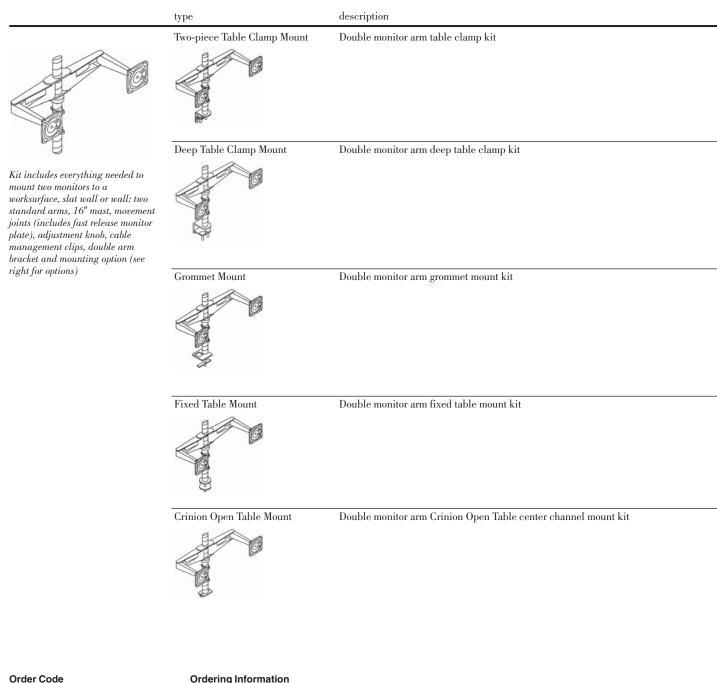
Knob Finish Option: Red (R) Black (B) Antenna table center beam side mount finish options: Jet Black (111) Brown (112) Dark Grey (113) Folkstone (114) Medium Grey (115) Sandstone (116) Soft Grey (117) Bright White (118) Dark Red (130) Slate Blue (131) Beige Mist Metallic (611) Medium Metallic Grey (612) Silver Metallic (613) Silver finish arm is made in the USA. The kits (which come with foreign components) and individual arms in this finish are made in compliance with the Trade Agreements Act (TAA).

pattern no.	silver finish list price	standard finish list price
SAP MA S WL MST 8 K ( )	\$386.	\$283.
SAP MA S WL MST 12 K ( )	391.	288.
SAP MA S WL MST 16 K ( )	397.	294.
SAP MA C SW DIR K ( )	232.	180.
SAP MA C WL DIR K ()	217.	165.

### Mounting and Application Information

See pp. 124 for comprehensive mounting, application and construction information.

### Sapper<sup>TM</sup> Monitor Arm Collection Easy Order Double Arm Kits



Example:	SAP-MA-D-ANT-SIDE- K-( )( )
SAP-MA-	Sapper double monitor
D-ANT-	arm Antenna side beam
SIDE-K	mount
115	Medium Grey
613	Silver
R	Red knob

#### **Ordering Information**

Specify:	Anten
1. Pattern number	mount
2. Finish where required	Jet Bla
2. Timon where required	Brown
Kits do not require any additional	Dark (
mounting specifications.	Folkst
01	Mediu
Standard Monitor Arm Finish	Sands
Options:	Soft G
Jet Black (111)	Bright
Medium Grey (115)	Dark 1
Bright White (118)	Slate
Silver Meniter Ann Finish Ontion	Beige
Silver Monitor Arm Finish Option:	Mediu
Silver (613)	Silver

Knob Finish Option: Red (R) Black (B)

nna table center beam side nt finish options: lack (111) n (112) Grey (113) stone (114) um Grey (115) stone (116) Grey (Ì17) ıt Ŵhite (118) Red (130) Blue (131) Mist Metallic (611) um Metallic Grey (612) Silver Metallic (613)

Silver finish arm is made in the USA. The kits (which come with foreign components) and individual arms in this finish are made in compliance with the Trade Agreements Act (TAA).

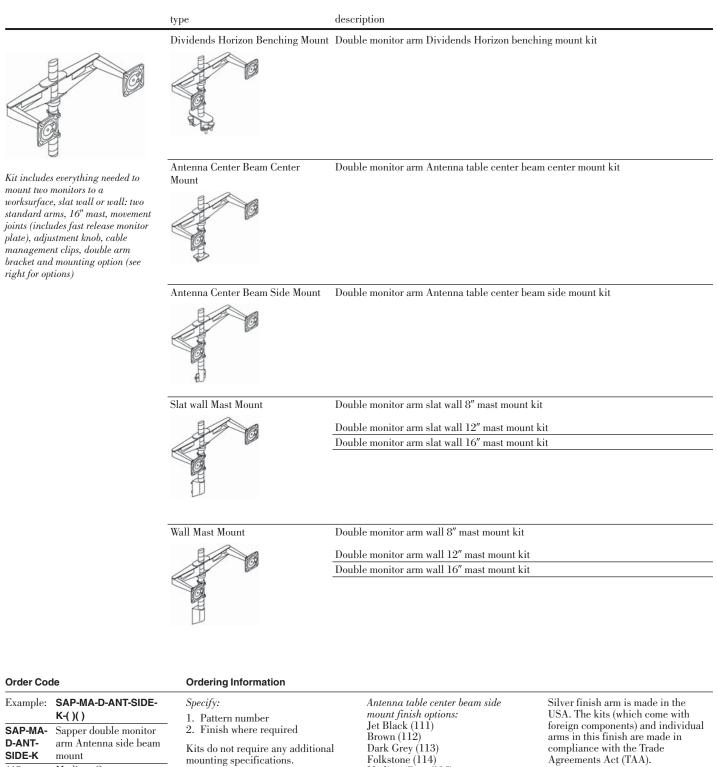
Technology Management

pattern no.	silver finish list price	standard finish list price
SAP MA D CLMP K ( )	\$592.	\$489.
SAP MA D CLMP DP K ( )	623.	520.
SAP MA D GRMT K ( )	603.	500.
SAP MA D FTM K ( )	582.	479.
SAP MA D COT K ( )	577.	474.

Mounting and Application Information

See pp. 124 for comprehensive mounting, application and construction information.

### Sapper<sup>TM</sup> Monitor Arm Collection Easy Order Double Arm Kits



SAP-MA-	Sapper double monitor
D-ANT-	arm Antenna side beam
SIDE-K	mount
115	Medium Grey
613	Silver
R	Red knob

Standard Monitor Arm Finish

Silver Monitor Arm Finish Option:

**Options:** 

Jet Black (111)

Silver (613)

Red (R) Black (B)

Medium Grey (115)

Bright White (118)

Knob Finish Option:

82

Medium Grey (115)

Bright White (118)

Silver Metallic (613)

Medium Metallic Grey (612)

Sandstone (116)

Soft Grey (117)

Dark Red (130)

Slate Blue (131) Beige Mist Metallic (611)

pattern no.	silver finish list price	standard finish list price
SAP MA D DH K ( )	\$649.	\$546.
SAP MA D ANT CTR K ( )	582.	479.
SAP MA D ANT SIDE K ( )( )	587.	484.

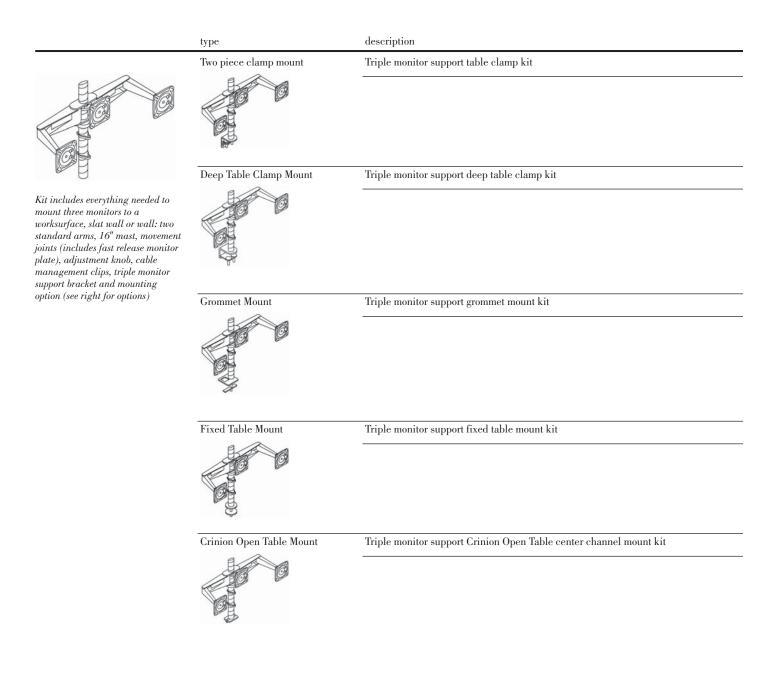
SAP MA D SW MST 8 K ( )	603.	500.
SAP MA D SW MST 12 K ( )	608.	505.
SAP MA D SW MST 16 K ( )	613.	510.

SAP MA D WL MST 8 K ( )	597.	494.
SAP MA D WL MST 12 K ( )	603.	500.
SAP MA D WL MST 16 K ( )	608.	505.

### Mounting and Application Information

See pp. 124 for comprehensive mounting, application and construction information.

# Sapper<sup>TM</sup> Monitor Arm Collection Easy Order Triple Monitor Support Kits



#### Order Code

Example:	SAP-MA-T-CLMP-K-111
SAP-MA-	Sapper triple monitor
T-CLMP-K	support table clamp kit
111	Jet Black
В	Black knob

#### **Ordering Information**

Specify:
<ol> <li>Pattern number</li> <li>Finish where required</li> </ol>
Kits do not require any additional mounting specifications.
Standard Monitor Arm Finish

*Options:* Jet Black (111) Medium Grey (115) Bright White (118)

Silver Monitor Arm Finish Option: Silver (613)

Knob Finish Option: Red (R) Black (B) Antenna table center beam side mount finish options: Jet Black (111) Brown (112) Dark Grey (113) Folkstone (114) Medium Grey (115) Sandstone (116) Soft Grey (117) Bright White (118) Dark Red (130) Slate Blue (131) Beige Mist Metallic (611) Medium Metallic Grey (612) Silver Metallic (613)

#### **Ordering Note**

Silver finish arm is made in the USA. The kits (which come with foreign components) and individual arms in this finish are made in compliance with the Trade Agreements Act (TAA).

Please note a triple monitor support includes two standard arms plus one triple monitor support bracket with a movement joint. The monitor in the middle can rotate, tilt and swivel but has no depth adjustment. See page 124 for further details.

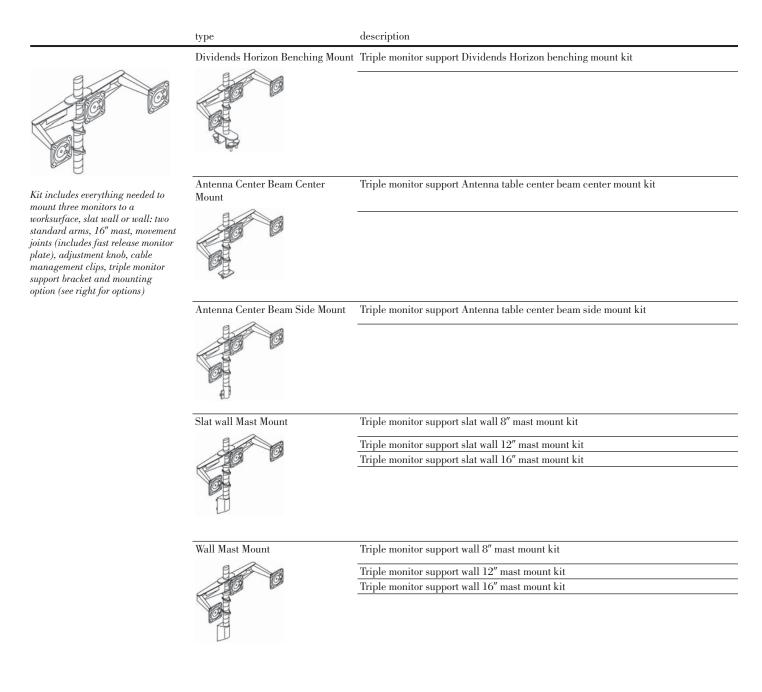
Technology Management

pattern no.	silver finish list price	standard finish list price
SAP MA T CLMP K ( )	\$690.	\$587.
SAP MA T CLMP DP K ()	721.	618.
SAP MA T GRMT K ( )	700.	597.
SAP MA T FTM K()	680.	577.
SAP MA T COT K ( )	675.	572.

Mounting and Application Information

See pp. 124 for comprehensive mounting, application and construction information.

# Sapper<sup>TM</sup> Monitor Arm Collection Easy Order Triple Monitor Support Kits



#### Order Code

Example:	SAP-MA-T-CLMP-K-111
SAP-MA-	Sapper triple monitor
T-CLMP-K	support table clamp kit
111	Jet Black
В	Black knob

#### **Ordering Information**

Specify:
<ol> <li>Pattern number</li> <li>Finish where required</li> </ol>
Via la serie de la

Kits do not require any additional mounting specifications.

Standard Monitor Arm Finish Options: Jet Black (111) Medium Grey (115) Bright White (118)

Silver Monitor Arm Finish Option: Silver (613)

Knob Finish Option: Red (R) Black (B) Antenna table center beam side mount finish options: Jet Black (111) Brown (112) Dark Grey (113) Folkstone (114) Medium Grey (115) Sandstone (116) Soft Grey (117) Bright White (118) Dark Red (130) Slate Blue (131) Beige Mist Metallic (611) Medium Metallic Grey (612) Silver Metallic (613)

#### **Ordering Note**

Silver finish arm is made in the USA. The kits (which come with foreign components) and individual arms in this finish are made in compliance with the Trade Agreements Act (TAA).

Please note a triple monitor support includes two standard arms plus one triple monitor support bracket with a movement joint. The monitor in the middle can rotate, tilt and swivel but has no depth adjustment. See page 124 for further details.

pattern no.	silver finish list price	standard finish list price
SAP MA T DH K ( )	\$747.	\$644.
SAP MA T ANT CTR K ( )	680.	577.
SAP MA T ANT SIDE K ( )( )	685.	582.
SAP MA T SW MST 8 K ( )	700.	597.
SAP MA I SW MSI 8 K ( )	700.	603

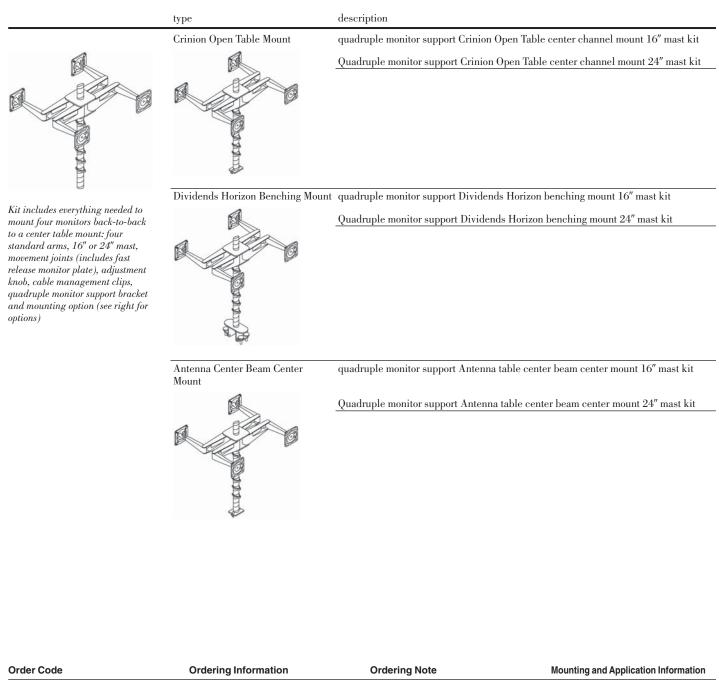
SAP MA T SW MST 12 K ( )	706.	603.
SAP MA T SW MST 16 K ( )	711.	608.

SAP MA T WL MST 8 K ( )	695.	592.
SAP MA T WL MST 12 K ( )	700.	597.
SAP MA T WL MST 16 K ( )	706.	603.

Mounting and Application Information

See pp. 124 for comprehensive mounting, application and construction information.

# Sapper<sup>TM</sup> Monitor Arm Collection Easy Order Quadruple Mount Support Kits



Under CO	ue	Ordening information	Ordening Note	Mounting and Application mornation
	SAP-MA-16-4-ANT- CTR-K	Specify: 1. Pattern number	Silver finish arm is made in the USA. The kits (which come with foreign components) and individual	See pp. 124 for comprehensive mounting, application and construction information.
SAP-MA- 16-4-ANT- CTR-KSapper quadruple monitor support Antenna table center beam center mount 16" mast kit2. Finish where required111Jet BlackKits do not require any addit mounting specifications.111Jet BlackStandard Monitor Arm Finish Options: Jet Black (111) Medium Grey (115) Bright White (118)	Kits do not require any additional mounting specifications.	arms in this finish are made in		
		<i>Options:</i> Jet Black (111) Medium Grey (115)		
		Silver Monitor Arm Finish Option: Silver (613)		
		Knob Finish Option:		

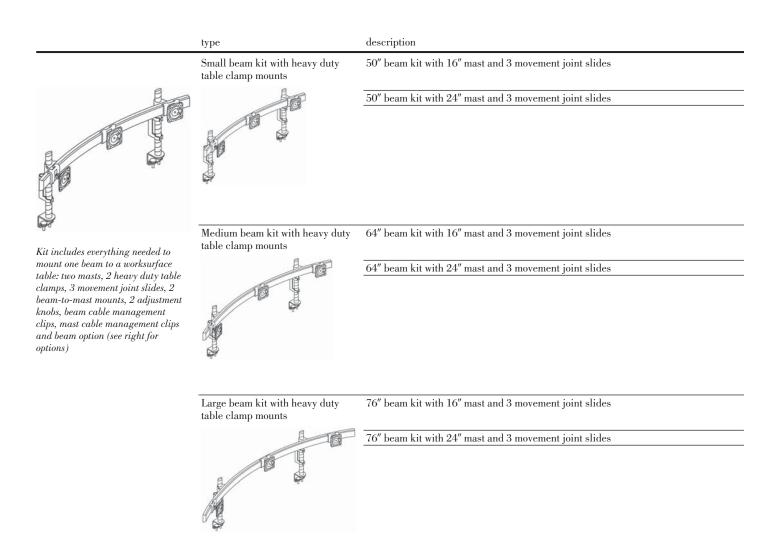
Red (R) Black (B)

pattern no.	silver finish list price	standard finish list price
SAP MA 16 4 COT K ( )	\$1,210.	\$824.
SAP MA 24 4 COT K ( )	1,251.	865.

SAP MA 16 4 DH K ( )	1,277.	891.
SAP MA 24 4 DH K ( )	1,318.	932.

SAP MA 16 4 ANT CTR K ( )	1,215.	829.
SAP MA 24 4 ANT CTR K ( )	1,256.	870.

# Sapper<sup>™</sup> Monitor Arm Collection Easy Order Beam Kits for 3 Monitors with Table Clamps



Order Co	de	Ordering Information	Mounting and Application Information
Example:	SAP-B-16-S-3-CLMP- HD-K-(R)	Specify: 1. Pattern number	See pp. 124 for comprehensive mounting and application
SAP-B-16	- Sapper small beam kit	2. Knob finish option	information.
S-3- CLMP-HD K	on 16" mast with 3 - movement joint slides and heavy duty	Kits do not require any additional mounting specifications.	
ĸ	clamp	Knob Finish Option: Red (R)	
R	Red knob	Black (B)	

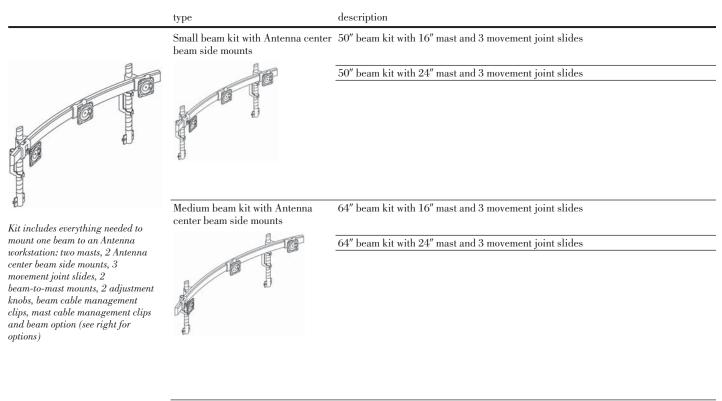
SAP B 16 M 3 CLMP HD K	1,046.
SAP B 24 M 3 CLMP HD K	1,128.

SAP B 16 L 3 CLMP HD K

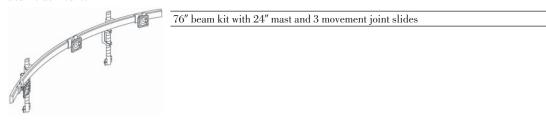
SAP B 24 L 3 CLMP HD K

pattern no.	list price
SAP B 16 S 3 CLMP HD K	\$996.
SAP B 24 S 3 CLMP HD K	1.078.

### Sapper<sup>TM</sup> Monitor Arm Collection Easy Order Beam Kits for 3 Monitors with Antenna Mounts



Large beam kit with Antenna center 76" beam kit with 16" mast and 3 movement joint slides beam side mounts



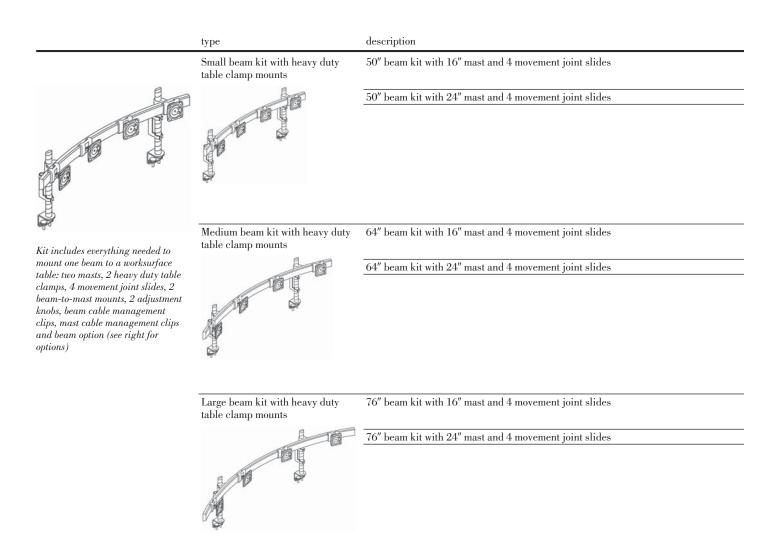
Order Code	Ordering Information		Mounting and Application Information
Example:SAP-B-16-S-3-ANT-SIDE-K-(118)-(R)SAP-B-16-Sapper small beam kitS-3-ANT-on 16" mast with 3SIDE-Kmovement joint slides and Antenna center beam side mount118Bright WhiteRRed knob	<ul> <li>Specify:</li> <li>1. Pattern number</li> <li>2. Finish where required</li> <li>Kits do not require any additional mounting specifications.</li> <li>Knob Finish Option: Red (R)</li> <li>Black (B)</li> </ul>	Antenna table center beam side mount finish option: Jet Black (111) Brown (112) Dark Grey (113) Folkstone (114) Medium Grey (115) Sandstone (116) Soft Grey (117) Bright White (118) Dark Red (130) Slate Blue (131)	See pp. 124 for comprehensive mounting and application information.

Beige Mist Metallic (611) Medium Metallic Grey (612) Silver Metallic (613)

SAP B 16 M 3 ANT SIDE K	984.
SAP B 24 M 3 ANT SIDE K	1,067.

SAP B 16 L 3 ANT SIDE K	1,034.
SAP B 24 L 3 ANT SIDE K	1,117.

# Sapper<sup>™</sup> Monitor Arm Collection Easy Order Beam Kits for 4 Monitors with Table Clamps

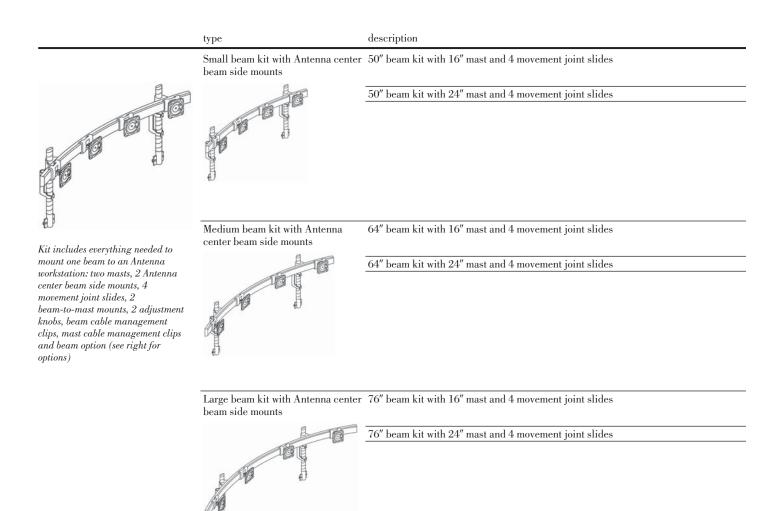


Order Code		Ordering Information	Mounting and Application Information
Example:	SAP-B-16-S-4-CLMP- HD-K-(R)	Specify: 1. Pattern number	See pp. 124 for comprehensive mounting and application
SAP-B-16	- Sapper small beam kit	2. Knob finish option	information.
S-4- CLMP-HD K	on 16" mast with 4 - movement joint slides and heavy duty clamp	Kits do not require any additional mounting specifications.	
R	Red knob	Knob Finish Option: Red (R) Black (B)	

SAP B 16 M 4 CLMP HD K	1,097.
SAP B 24 M 4 CLMP HD K	1,180.

SAP B 16 L 4 CLMP HD K	1,147.
SAP B 24 L 4 CLMP HD K	1,230.
	1,230.

# Sapper<sup>TM</sup> Monitor Arm Collection Easy Order Beam Kits for 4 Monitors with Antenna Mounts



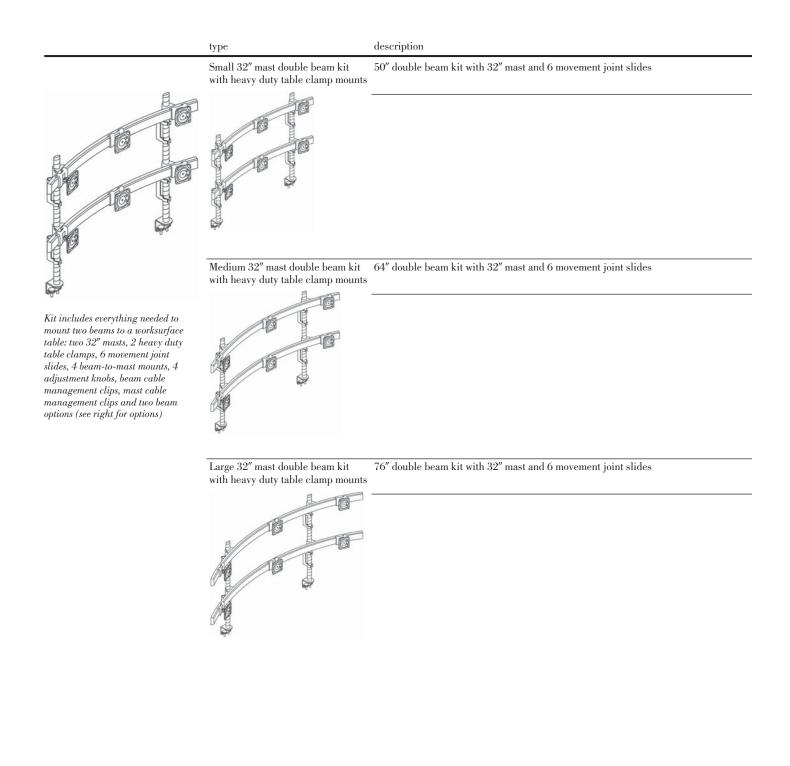
Order Code	•	Ordering Information		Mounting and Application Information
SAP-B-16- S S-4-ANT- o SIDE-K n a b 118 E	SAP-B-16-S-4-ANT- SIDE-K-(118)-(R) Sapper small beam kit on 16" mast with 4 novement joint slides and Antenna center beam side mount Bright White Red knob	<ul> <li>Specify:</li> <li>Pattern number</li> <li>Finish where required</li> <li>Kits do not require any additional mounting specifications.</li> <li>Knob Finish Option:</li> <li>Red (R)</li> <li>Black (B)</li> </ul>	Antenna table center beam side mount finish option: Jet Black (111) Brown (112) Dark Grey (113) Folkstone (114) Medium Grey (115) Sandstone (116) Soft Grey (117) Bright White (118) Dark Red (130) Slate Blue (131) Beige Mist Metallic (611)	See pp. 124 for comprehensive mounting and application information.

Medium Metallic Grey (612) Silver Metallic (613)

SAP B 16 M 4 ANT SIDE K	1,036.
SAP B 24 M 4 ANT SIDE K	1,118.

SAP B 16 L 4 ANT SIDE K	1,086.
	1120
SAP B 24 L 4 ANT SIDE K	1,168.

# Sapper<sup>TM</sup> Monitor Arm Collection Easy Order Double Beam Kits for 6 Monitors with Table Clamps



Order Code		Ordering Information	Mounting and Application Information
Example:	SAP-B-32-S-6-CLMP- HD-K-(R)	<i>Specify:</i> 1. Pattern number	See pp. 124 for comprehensive mounting and application
SAP-B-32	- Sapper 2 small beams	2. Knob finish option	information.
S-6-	kit on 32″ mast with 6	Kits do not require any additional	
CLMP-HD	- movement joint slides	mounting specifications.	
κ	and heavy duty clamp	0.1	
R	Red knob	Knob Finish Option:	
		Red (R)	
		Black (B)	

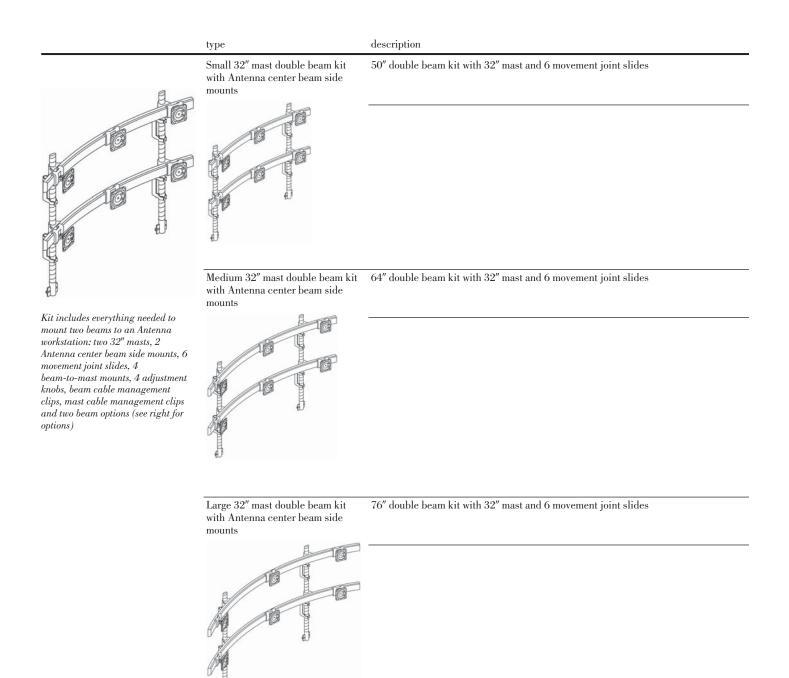
Technology Management

1,670.

### SAP B 32 M 6 CLMP HD K

# SAP B 32 L 6 CLMP HD K

# Sapper<sup>™</sup> Monitor Arm Collection Easy Order Double Beam Kits for 6 Monitors with Antenna Mounts



#### Order Code

Example:	SAP-B-32-S-6-ANT- SIDE-K-(118)-(R)
SAP-B-32	Sapper 2 small beams
S-6-ANT-	kit on 32" mast with 6
SIDE-K	movement joint slides
	and Antenna center
	beam side mount
118	Bright White
R	Red knob

#### Ordering Information

Specify:Pattern numberFinish where requiredKits do not require any additional

mounting specifications.

Knob Finish Option: Red (R) Black (B) Antenna table center beam side mount finish option: Jet Black (111) Brown (112) Dark Grey (113) Folkstone (114) Medium Grey (115) Sandstone (116) Soft Grey (117) Bright White (118) Dark Red (130) Slate Blue (131) Beige Mist Metallic (611) Medium Metallic Grey (612) Silver Metallic (613)

#### Mounting and Application Information

See pp. 124 for comprehensive mounting and application information.

pattern no.	list price
SAP B 32 S 6 ANT SIDE K	\$1,559.

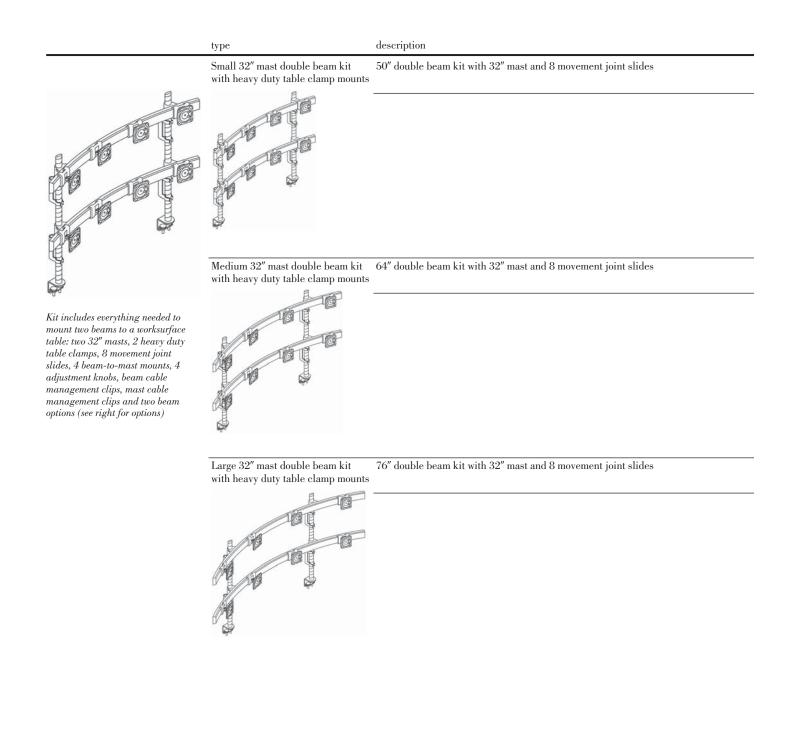
SAP B 32 M 6 ANT SIDE K

SAP B 32 L 6 ANT SIDE K

1,608.

1,656.

# Sapper<sup>TM</sup> Monitor Arm Collection Easy Order Double Beam Kits for 8 Monitors with Table Clamps



Order Code		Ordering Information	Mounting and Application Information	
Example:	SAP-B-32-S-8-CLMP- HD-K-(R)	Specify: 1. Pattern number	See pp. 124 for comprehensive mounting and application	
SAP-B-32	- Sapper 2 small beams	2. Knob finish option	information.	
S-8-	kit on 32″ mast with 8	Kits do not require any additional		
CLMP-HD-movement joint slides		mounting specifications.		
К	and heavy duty clamp	0.1		
R	Red knob	Knob Finish Option:		
		Red (R) Black (B)		

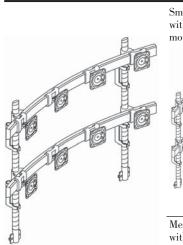
1,773.

1,821.

### SAP B 32 M 8 CLMP HD K

### SAP B 32 L 8 CLMP HD K

# Sapper<sup>TM</sup> Monitor Arm Collection Easy Order Double Beam Kits for 8 Monitors with Antenna Mounts

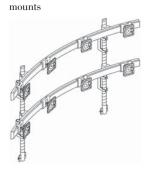


Kit includes everything needed to mount two beams to an Antenna workstation: two 32" masts, 2 Antenna center beam side mounts, 8 movement joint slides, 4 beam-to-mast mounts, 4 adjustment knobs, beam cable management clips, mast cable management clips and two beam options (see right for options) type Small 32" mast double beam kit with Antenna center beam side mounts

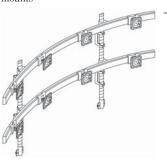


 $50^{\prime\prime}$  double beam kit with  $32^{\prime\prime}$  mast and 8 movement joint slides

 $\begin{array}{ll} \mbox{Medium 32'' mast double beam kit} & 64'' \mbox{ double beam kit with 32'' mast and 8 movement joint slides} \\ \mbox{with Antenna center beam side} \end{array}$ 



Large 32" mast double beam kit with Antenna center beam side mounts



 $76^{\prime\prime}$  double beam kit with  $32^{\prime\prime}$  mast and 8 movement joint slides

SAP-B-32-S-8-ANT- SIDE-K(118)-(R)
- Sapper 2 small beams
kit on 32" mast with 8
movement joint slides
and Antenna center
beam side mount
Bright White
Red knob

#### Ordering Information

Specify: 1. Pattern number 2. Finish where required Kits do not require any additional mounting specifications.

Knob Finish Option: Red (R) Black (B) Antenna table center beam side mount finish option: Jet Black (111) Brown (112) Dark Grey (113) Folkstone (114) Medium Grey (115) Sandstone (116) Soft Grey (117) Bright White (118) Dark Red (130) Slate Blue (131) Beige Mist Metallic (611) Medium Metallic Grey (612) Silver Metallic (613)

#### Mounting and Application Information

See pp. 124 for comprehensive mounting and application information.

pattern no.	list price
SAP B 32 S 8 ANT SIDE K	\$1,662.

SAP B 32 M 8 ANT SIDE K

SAP B 32 L 8 ANT SIDE K

1,690.

1,759.

105

# Sapper<sup>TM</sup> Monitor Arm Collection Monitor Arms, Brackets and Movement Joints

	description
	Sleeve mount arm (arm with movement joint)
Contraction of the second	
Arms and brackets can be ordered individually to easily reconfigure	Single compact arm (with movement joint)
	Single standard arm (with movement joint)
	Double arm bracket (does not include arms, must order separately)
	Triple support bracket (does not include arms, must order separately)
	quadruple monitor arm bracket (does not include arms, must order separately)

Order Co	de	Ordering Information	Mounting and Application Information
1	SAP-MA-S-115 Sapper single standard monitor arm	Specify: 1. Pattern number 2. Finish where required	See pp. 124 for comprehensive mounting, application and construction information.
115	Medium Grey Kits do not require any additional mounting specifications.		
		Standard Monitor Arm Finish Options: Jet Black (111) Medium Grey (115) Bright White (118)	
		Silver Monitor Arm Finish Option: Silver (613)	

pattern no.	silver finish list price	standard finish list price
SAP MA SL ( )		\$52.
SAP MA C	181.	129.
SAP MA C		
SAP MAS()	258.	155.
SAP MAS()		
SAP D BKT		77.
SAP T BKT		129.

SAPTBRI	129.
SAP 4 BKT	155.

# Sapper<sup>TM</sup> Monitor Arm Collection Monitor Arms, Brackets and Movement Joints

 description

 Double monitor to triple monitor support conversion kit (Third monitor support bracket with movement joint)

 Image: Arms and brackets can be ordered individually to easily reconfigure

 Movement joint (includes fast release pin)

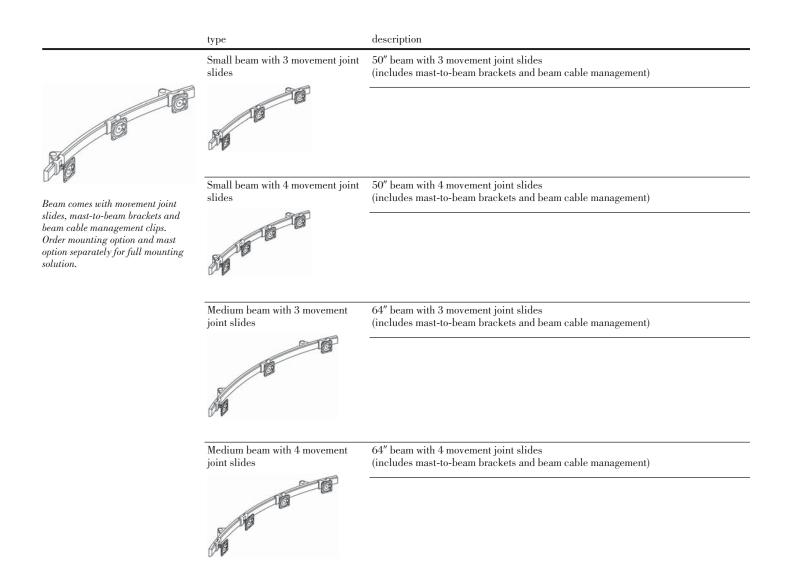
 Image: Beam movement joint slide (includes movement joint slide (includes movement joint with fast release pin)

Order Code	Ordering Information	Mounting and Application Information
Example: SAP-MA-S-115	Specify:	See pp. 124 for comprehensive
SAP-MA-S Sapper single standard monitor arm	<ol> <li>Pattern number</li> <li>Finish where required</li> </ol>	mounting, application and construction information.
115 Medium Grey	Medium Grey Kits do not require any additional mounting specifications.	
	Standard Monitor Arm Finish Options:	

Jet Black (111) Medium Grey (115) Bright White (118) Silver Monitor Arm Finish Option: Silver (613)

pattern no.	silver finish list price	standard finish list price
SAP MA TD		\$88.
SAP MJ		47.
SAP IVIJ		
SAP B MJ		80.

## Sapper<sup>TM</sup> Monitor Arm Collection Beams with Movement Joint Slides



Order Code	Ordering Information	Mounting and Application Information
Example:SAP-B-S-3-B-MJSAP-B-S-Sapper small beam with 3 movement joint slides	<i>Specify:</i> 1. Pattern number	See pp. 124 for comprehensive mounting and application information.

770.

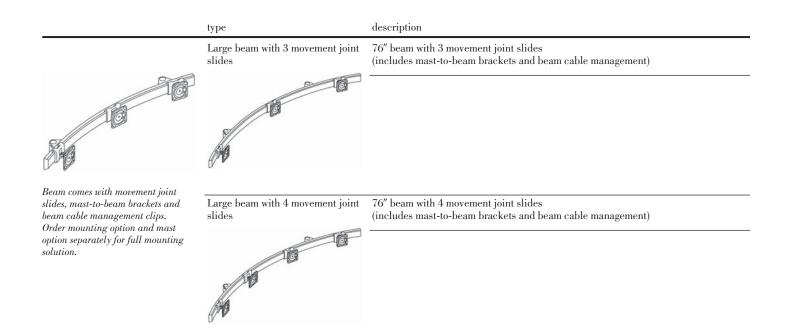
740.

820.

SAP	в	S	4	в	М,	J

SAP B M 3 B MJ

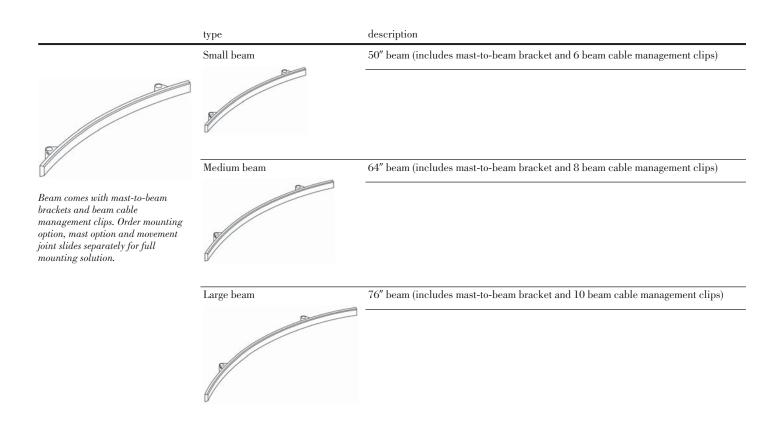
## Sapper<sup>TM</sup> Monitor Arm Collection Beams with Movement Joint Slides



Order Code	Ordering Information	Mounting and Application Information
Example:SAP-B-S-3-B-MJSAP-B-S-Sapper small beam with 3 movement joint slides	<i>Specify:</i> 1. Pattern number	See pp. 124 for comprehensive mounting and application information.

870.

# Sapper<sup>TM</sup> Monitor Arm Collection Beams



Order Code	Ordering Information	Mounting and Application Information
Example: SAP-B-S	Specify:	See pp. 124 for comprehensive
SAP-B-S Sapper small beam	1. Pattern number	mounting and application information.

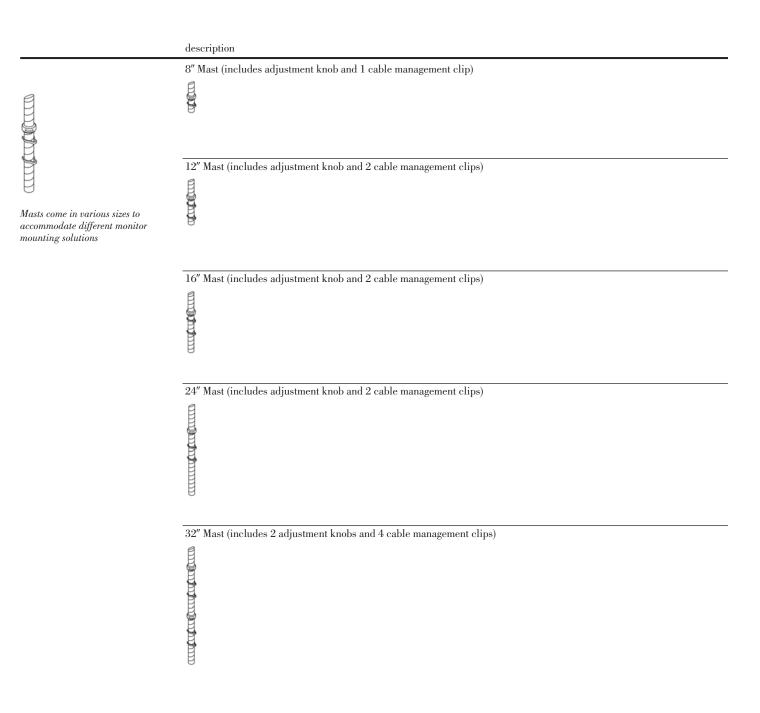
500.

550.

pattern no.	list price
SAP B S	\$450.

	_	_	
SA	Р	в	м

# Sapper<sup>TM</sup> Monitor Arm Collection Masts



Order Code	Mounting and Application Information
Example: <b>SAP-MST-12</b>	See pp. 124 for comprehensive
<b>SAP-MST-</b> Sapper 12" mast	mounting, application and
<b>12</b>	construction information.

77.

pattern no.	list price
SAP MST 8	\$72.

SAP MST 12

SAP MST 16	82.

SAP MST 24

124.

185.

## Sapper<sup>TM</sup> Monitor Arm Collection Adjustment Knobs and Mast Cable Management Clips

description

	uccompany
	Adjustment knob
	<i>⊜</i>
Adjustment knobs and cable	Mast cable management clips
management clips can be ordered	(set of 10)
individually	9
	Beam cable management clips
	(set of 10)
	B
	Beam mast cable management clips
	(set of 2)

Order Code

**Ordering Information** 

## Example: SAP-MST-KNB **SAP-MST-** Sapper adjustment knob KNB в Black knob

Specify: Pattern number
 Finish where required

Knob Finish Option: Red (R) Black (B)

Mounting and Application Information

See pp. 124 for comprehensive mounting and application information.

pattern no.	list price
SAP MST KNB ( )	\$15.
SAP MST CM	21.
SAP B CM	20.

## SAP B MST CM

30.

## $\mathbf{Sapper^{TM}}\ \mathbf{Monitor}\ \mathbf{Arm}\ \mathbf{Collection}$ Mounting Options

	description
	Two-piece Table Clamp Mount
Æ	
Thirteen interchangeable mounting	Deep Table Clamp Mount
Thirteen interchangeable mounting options provide ultimate flexibility	
	Heavy Duty Clamp Mount
	Grommet Mount
	Fixed Table Mount
	Crinion Open Table Center Channel Mount
	Dividends Horizon Benching Mount
	Antenna Table Center Beam Center Mount
	Antenna Table Center Beam Side Mount

Order Code		Ordering Information	Mounting and Application Information	
Example: SAP-C SAP- Sappe CLMP	<b>-CLMP</b> er table clamp	Specify: 1. Pattern number 2. Finish where required	Antenna table center beam side mount finish options: Jet Black (111) Brown (112) Dark Grey (113) Folkstone (114) Medium Grey (115) Sandstone (116) Soft Grey (117) Bright White (118) Dark Red (130) Slate Blue (131) Beige Mist Metallic (611) Medium Metallic Grey (612) Silver Metallic (613)	See pp. 124 for comprehensive mounting, application and construction information.

pattern no.	list price
SAP CLMP	\$57.
SAP CLMP DP	88.
SAP CLMP HD	82.
SAP GRMT	60.
SAP FTM	41.
SAP COT	41.
SAP DH	108.
SAP ANT CTR	46.
SAP ANT SIDE ( )	52.

## Sapper<sup>TM</sup> Monitor Arm Collection Mounting Options

	description
	Slat Wall Mast Mount
Thirteen interchangeable mounting	Direct Slat Wall Mount
options provide ultimate flexibility	
	Wall Mast Mount
	Direct Wall mount
	Û
	Compact Arm Direct Slat Wall Mount
	Compact Arm Direct Wall Mount
	₿

Order Cod	de	Ordering Information		Mounting and Application Information
Example: SAP- CLMP	SAP-CLMP Sapper table clamp	<i>Specify:</i> 1. Pattern number 2. Finish where required	Antenna table center beam side mount finish options: Jet Black (111) Brown (112) Dark Grey (113) Folkstone (114) Medium Grey (115) Sandstone (116) Soft Grey (117) Bright White (118) Dark Red (130) Slate Blue (131) Beige Mist Metallic (611) Medium Metallic Grey (612) Silver Metallic (613)	See pp. 124 for comprehensive mounting, application and construction information.

pattern no.	list price
SAP SW MST	\$72.
SAP SW DIR	77.
SAP WL MST	68.
SAP WL DIR	72.
SAP SW DIR C	72.
SAP WL DIR C	67.

## Sapper<sup>TM</sup> Monitor Arm Collection Mounting, Construction and Application Information

## Mounting and Application Information:

- All Sapper standard monitor arms:
- Maximum weight of 20 lbs \* per arm, weight limits vary by mounting option
- Ship standard with fast release movement joint
  Offer 165 degrees of monitor tilt up and down, 180 degrees of swivel left and right and 360 degrees of rotation for portrait and landscape viewing
- Fold into themselves to be highly compact at (only 2<sup>7</sup>/<sub>8</sub>" when fully compressed)
- Are durable and lightweight (standard arm weighs only 2.6 pounds)

\*Please note this limit accommodates up to 95% of monitors on the market. There is not a specific monitor size maximum limitation for a single Sapper monitor arm. A larger size (e.g., 24" widescreen) does not necessarily equate to a higher weight monitor. It is key to understand the application to know if a certain size monitor will fit within a space and/or if there are multiple monitors. Also, it is important to note weight limitations vary by application. See details below.

#### Weight Limits:

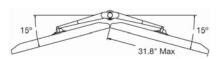
Weight limitations for individual mounting options are outlined below. Taken together (both the mounting option weight limit and the individual arm limit of 20 lbs) you can best determine what mounting approach is best for your client given the number of monitors they desire to mount and the weight of those monitors. Weight limits are outlined by mounting option on the next few pages.

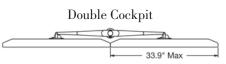
For example, if you want to mount two monitors on a worksurface with a grommet mount and each of those monitors weighs 18 lbs (2 monitors x 18 lbs each equals 36 lbs total), we can accommodate that with the 45 lbs weight limit for the grommet mount and the 20 lbs limitation for each arm. However, if they want to do three monitors weighing each 18 lbs (3 monitors x 18 lbs each equals 54 lbs total) with a grommet mount, we cannot do that on a single mast with this mount since the maximum weight limitation is 45 lbs.

#### Size Limits:

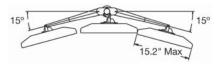
#### Monitor Arms

There is no specific size maximum for a single arm solution (outside the limitations of the space in which you are trying to put it). When mounting two monitors, the maximum outer horizontal width per monitor is 31.8" for a cockpit solution or 33.9" for a flat positioning flush next to each other. For three monitors, the maximum outer horizontal width per monitor is 15.2" for a cockpit solution or 16.35" for a flat positioning flush next to each other in a row. Clients can accommodate larger screen monitors in triples by turning monitor screens to a portrait position.

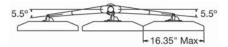




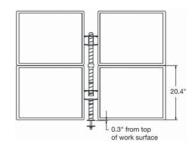
Double Flat



**Triple Cockpit** 



Triple Flat



## Maximum Monitor Height on a 32" Mast for Double Stacked Monitors

Please note while four monitors (two-on-two) are shown above, the height limitation apply to six monitor (three-on-three) configurations as well.

KEY NOTE: Flat panel monitor manufacturers refer to their products by diagonal screen measurements. So a 19" widescreen monitor has a 19" screen measured diagonally, but is not necessarily 19" in horizontal width (refer to manufacturers specifications for specific overall height and width).

## Beams

For beam solutions, the length of the desktop or Antenna center beam must be at least the width between the outside of the two mounts. For the heavy duty mount, this distance is 39.92" for the small beam, and 44.02" for the medium and large beams. For the Antenna center beam side mount, this distance is 43.17" for the small beam and 47.27" for the medium and large beams. The length of the workspace in both scenarios must be at least the length of the beam. If monitors extend beyond the end of the beam, additional workspace is required. For additional size guidelines and limitations, please see the Easy Order Beam Kit Guide.



#### **Monitor Mounting:**

All Sapper monitor arms are compatible with the international Video Electronics Standard Association (VESA) industry interface standard (75 mm x 75 mm and 100 mm x 100 mm hole patterns or 2.95" x 2.95" and 3.94" x 3.94") adopted by most panel manufacturers. VESA compliancy is a requirement to mount any monitor to a monitor arm. Please note our monitor plates come standard with both 75 mm x 75 mm and 100 mm x 100 mm holes. If your customer has a recessed monitor back with only 75 mm x 75 mm holes, additional spacers will be needed to ensure proper fit. Contact Customer Service for more details including part and pricing information.

Some larger (over 22'' wide) widescreen monitors now come with the home VESA standard (200 mm x 100 mm or 200 mm x 200 mm) which can be accommodated as a special through Custom Product Development.

Knoll and its dealers will not take the responsibility for mounting the monitor to the arm. The end user's IT department must confirm VESA mounting compliance and mount the monitor to the arm using customer's own screws. The most common screws are M5 x 8mm and M5 x 10mm.

Please follow installation instructions closely (available in each kit box shipped as well as on Knoll Exchange).

## Apple Computer Note:

Apple iMacs are not VESA compliant. To mount a 24-inch iMac or 24-inch LED Cinema Display to a Sapper arm requires a customer to purchase a Cinema Display VESA Mount Adapter Kit from Apple. The adapter kit comes standard with a 100 mm x 100 mm hole pattern and can be purchased online at apple.com

## **Clamp Mounting:**

Two-Piece Table Clamp Mounting:

The standard two-piece table clamp is easy to install or retrofit and works on most worksurfaces or desks that are a minimum of  $1\frac{1}{8}''$  thick solid core. The maximum worksurface thickness is  $2\frac{3}{4}''$ . There are four settings to accommodate a range of worksurface thicknesses. For the fourth setting to accommodate the thickest worksurfaces you must invert the lower mounting plate to allow the mount to clamp the maximum  $2\frac{3}{4}''$ . It is important to mock up the table clamp, particularly on competitive product to ensure a proper fit. The clamp is not compatible with Morrison Network.

Maximum weight limit is 75 lbs.

Deep Table Clamp Mounting:

This clamp is one piece and works on most surfaces. The deep table clamp mount is intended to clear most knife-edge (45 degree angle) desks or worksurfaces.

Maximum weight limit is 75 lbs.

Heavy-Duty Table Clamp Mounting:

This clamp is intended for heavier weight applications. Please note you still have a 20 lbs. limitation per monitor arm in conjunction with the mounting limit.

Maximum weight limit is 120 lbs.

## Grommet Mounting:

With all systems furniture, it is important to pass monitor and peripheral plugs through grommet mount cover while it is still loose. Please note the grommet mount is compatible with Morrison, Autostrada, Reff, Propeller, Scope and Wa, but is not compatible with the Graham Collection or Dividends Horizon grommet holes. To use on Morrison Network, spacers must be requested through Customer Service. The required cutout in the worksurface is 3" x 1.77", which includes room for the threaded stud (actual hole in the grommet plate is 2" x 1.77").

Maximum weight limit is 45 lbs.

## Fixed Table Mounting:

Installers will need to drill a permanent hole into the worksurface so the mast will be fixed to a dedicated location on the worksurface. Please note with this mounting, the mast will not be able to be moved without leaving a permanent hole. The worksurface must be of adequate structure and we recommend a minimum of  $1\frac{1}{8}$ " thick solid core for adequate structural integrity. Knoll cannot be held responsible for the structural integrity of non-Knoll worksurfaces.

Maximum weight limit is 85 lbs.

Crinion Open Table Center Channel Mounting:

This mount is intended to provide maximum worksurface or desk usage by mounting to the center channel. Note that when used for individuals, you will need to stagger users across the table.

Maximum weight limit is 40 lbs.

**Dividends Horizon Benching Mounting:** 

This mount is intended to provide maximum worksurface or desk usage by mounting in between worksurfaces. It clamps to worksurfaces ranging from  $\frac{3}{8''}$  to  $1\frac{3}{8''}$ . Note that when used for individuals, you will need to stagger users across the table. This mount is designed for use with Dividends Horizon flat profile panel trim, and is not compatible with radius profile.

Maximum weight limit is 40 lbs.

Antenna Table Center Beam Table Mounting:

This mount is intended to provide maximum worksurface or desk usage by mounting to the center beam. Note that when used for individuals, you will need to stagger users across the table.

Maximum weight limit is 100 lbs.

Antenna Table Center Beam Side Mounting:

This mount allows you to clear the flip door while allowing for maximum worksurface usage and individual height adjustment without the need to stagger users. Please note a screen can be mounted in the center beam with a monitor arm in front of it. The fit will be snug and flush with the screen.

Maximum weight limit is 100 lbs.

Slat Wall Direct Mast Mounting:

For single monitor mounting, you can use either the slat wall mast mount or direct slat wall mount. For double or triple monitor mounting, you must use the slat wall mast mount. The direct slat wall mount cannot be used for multiple monitors.

Works with most Knoll slat board and slat wall profiles, however, load ratings vary across products and mounting approaches. Please review product breakdown on the following pages to ensure compatibility with your specific application needs.

Orchestra/KnollExtra slat board must be mounted to an architectural wall if a flat panel monitor arm is to be mounted to it. You can only use this slat board when it is wall-mounted as outlined below. Knoll cannot be held responsible for the structural integrity of a wall so please work with clients to ensure their wall is structurally sound to hold the slat board, the arm configuration and the monitor weight. Slat Wall Direct Mounting (for both standard and compact arm):

For single monitor mounting, you can use either the slat wall mast mount or direct slat wall mount. For double or triple monitor mounting, you must use the slat wall mast mount. The direct slat wall mount cannot be used for multiple monitors.

Please note that the Compact Arm Direct Wall Mount is specific to the compact arm. You cannot use the standard mount with the compact arm or a standard arm with the compact mount.

Works with most Knoll slat board and slat wall profiles, however, load ratings vary across products and mounting approaches. Please review product breakdown on the following pages to ensure compatibility with your specific application needs.

Orchestra/KnollExtra slat board must be mounted to an architectural wall if a flat panel monitor arm is to be mounted to it. You can only use this slat board when it is wall-mounted as outlined below. Knoll cannot be held responsible for the structural integrity of a wall so please work with clients to ensure their wall is structurally sound to hold the slat board, the arm configuration and the monitor weight.

#### **Direct Wall Mast Mounting:**

For single monitor mounting, you can use either the direct wall mast mount or direct wall mount. For double or triple monitor mounting, you must use the wall mast mount. The direct wall mount cannot be used for multiple monitors. Technology Management

For use on architectural walls only as outlined further on this page. Knoll cannot be held responsible for the structural integrity of a wall so please work with clients to ensure their wall is structurally sound to hold the arm configuration and the monitor weight. See above for weight limits if mounting slat wall to an architectural wall.

## Direct Wall Mounting (for both standard and compact arm):

For single monitor mounting, you can use either the direct wall mast mount or direct wall mount. For double or triple monitor mounting, you must use the wall mast mount. The direct wall mount cannot be used for multiple monitors.

Please note that the Compact Arm Direct Wall Mount is specific to the compact arm. You cannot use the standard mount with the compact arm or a standard arm with the compact mount.

For use on architectural walls only as outlined further on this page. Knoll cannot be held responsible for the structural integrity of a wall so please work with clients to ensure their wall is structurally sound to hold the arm configuration and the monitor weight. See above for weight limits if mounting slat wall to an architectural wall.

## Sapper<sup>TM</sup> Monitor Arm Collection Mounting, Construction and Application Information

## **Cable Management:**

## Monitor Arms

External cable management allows for easy installation and removal of monitors. There are gates under the arm that will contain wires from the monitor to plastic cable management clips that go on the mast to keep wires tidy to the electrical socket.

Gates Clips

## Beams

For the beam solutions, there are beam cord management clips on the back of the beam (6 on the small, 8 on the medium, 10 on the large) that can hold wires from the monitor to the mast cable management. The beam mast cable management is wider than the standard mast cable management to accommodate multiple monitor

wires.

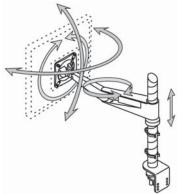
## Adjustment:

The Sapper monitor arm collection offers intuitive adjustment. To adjust the height, you simply manually lift the arm and twist the adjustment knob like a screw up or down the mast to a comfortable setting. The easiest way to lift the monitor is to fold it in before making the adjustment. To adjust the depth, you can move the arm in or out. You can also rotate the monitor 360 degrees for landscape or portrait viewing and adjust the swivel back and forth 180 degrees and tilt up and down 165 degrees. The arm folds in and out from  $2^7/8''$  fully compressed to approximately 17'' when fully extended.

## Height Adjustment



Rotation, Swivel, Tilt and Depth Adjustment

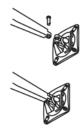


#### Fast Release:

#### Monitor Arms

Allows for swift installation and removal of flat panel monitors by merely popping the quick release pin up to remove monitor with movement joint/back plate attached.

## Fast Release



## Beams

Allows for swift installation and removal of flat panel monitors by merely pulling the bottom of the movement joint slide toward the user from the beam while lifting the top of the monitor up.

For installations with Fast Release Wall Cords, simply pull the cord down while lifting the top of the monitor up.

## Theft Deterrence:

All movement joints come with a set screw within the fast release pin, to prevent fast release if so desired. Also there is a set screw at the top of the mast to deter removal of the entire arm and monitor from the mast.

Deactivate Fast Release with Set Screw



Set Screw to Prevent Arm Removal



## Compatibility:

The Sapper Monitor Arm Collection is not compatible with the Wishbone Flat Panel Monitor Support System (i.e., Wishbone, Zorro or Rotation arms, posts, tool bars, brackets, mounting, etc.). They have been designed independently and as such parts from one system cannot be used with the other.

Monitors cannot be mounted on KnollExtra®/ Orchestra® load bars.

#### Installation Instructions:

Comprehensive installation instructions will be shipped with product and are also available on Knoll Exchange for easy reference.

#### Construction:

Arm: die cast aluminum with a cold rolled steel top plate

Mast: anodized aluminum extrusion

Beam: satin anodized extruded aluminum

Adjustment knob: nylon undermold with a TPU overmold

Movement joint (includes fast release monitor plate): plastic bushings, zinc and plastic molded plastic tilt friction components and glass filled nylon VESA plate

Movement joint slide: aluminum, powder coated silver

Table clamp, grommet mount, fixed table mount, COT Center channel mount, DH Benching mount, Antenna center beam center mount: steel

Slat wall and wall mounts (both mast mount and direct both standard and compact sizes): die cast aluminum with steel back plates

Double arm bracket: die cast aluminum, steel top plate, extruded aluminum posts, plastic upper and lower bushings

Triple support arm bracket: die cast aluminum, steel top plate, extruded aluminum posts, plastic upper and lower bushings

Mast-to-beam bracket: aluminum, powder coated silver

Cable management: transparent polycarbonate clips on the mast and beam; plastic gates under standard arms

Antenna and Quadruple support arm bracket: die cast aluminum.

Two-Piece Table Clamp, Deep Table Clamp, Heavy-Duty Table, Clamp, Grommet, Fixed Table, Crinion Open Table Center Channel, Dividends Horizon Benching and Antenna Center Beam Table Mounting: Steel

Antenna Table Center Beam Side Mounting: Die-cast Aluminum

Slat Wall and Wall Mounts both Direct Mast Mounting and Direct Mounting (for both standard and compact arms): Die-cast Aluminum with steel back plates

Quadruple arm bracket: Die-cast Aluminum

## Sapper<sup>TM</sup> Monitor Arm Collection Mounting, Construction and Application Information

	Two-Piece Table Clamp	Deep Table Clamp	Heavy-Duty Table Clamp	Grommet Mount	Fixed Table Mount	Crinion Open Table Center Channel	Dividends Horizon Benching Mount	Antenna Side / Center Table Mount	Slatwall Mounts* Direct Wall Mounts*
Morrison	Yes	Yes	Yes	Yes	Yes	n/a	n/a	n/a	n/a
Morrison Network	No	No	No	No needs spacer order thru CR	Yes	n/a	n/a	n/a	n/a
Currents	Yes	Yes	Yes	Yes	Yes	n/a	n/a	n/a	Yes
Autostrada AS1	Yes (non tapered edge only)	Yes	Yes	Yes	Yes	n/a	n/a	n/a	Yes
Autostrada AS2	Yes (non tapered edge only)	Yes	Yes	Yes	Yes	n/a	n/a	n/a	No
Autostrada AS3	Yes (non tapered edge only)	Yes	Yes	Yes	Yes	n/a	n/a	n/a	Yes
Crinion Open Table/ AS4	Yes (non tapered edge only)	Yes	Yes	n/a	Yes	Yes	n/a	n/a	Yes
Reff	Yes	Yes	Yes	Yes	Yes	n/a	n/a	n/a	No
Dividends Horizon	Yes	Yes	Yes	n/a	Yes	n/a	Yes	n/a	Yes
Equity	Yes	Yes	Yes	n/a	Yes	n/a	n/a	n/a	n/a
Cascade Edge Worksurfaces	Yes	Yes	Yes	Yes	Yes	n/a	n/a	n/a	n/a
Template	Yes	Yes	Yes	n/a	Yes	n/a	n/a	n/a	n/a
Graham Collection	Yes	Yes	Yes	No	Yes	n/a	n/a	n/a	n/a
Antenna	Yes	Yes	Yes	Yes	Yes	n/a	n/a	Yes	n/a
Upstart	Yes	Yes	Yes	n/a	Yes	n/a	n/a	n/a	n/a
Interaction	Yes	Yes	Yes	n/a	Yes	n/a	n/a	n/a	n/a
Magnusson	Yes	Yes	Yes	Yes	Yes	n/a	n/a	n/a	n/a
Propeller	Yes	Yes	Yes	Yes	Yes	n/a	n/a	n/a	n/a

## Sapper Monitor Arm Mounting Options Weight Limits and Mounting Notes

Two-Piece Table Clamp Mount and Deep Table Clamp Mount	20 lbs. maximum per arm 75 lbs. maximum load limit per mast	Note: Quad Mount option not available
Heavy Duty Table Clamp	20 lbs. maximum per arm 120 lbs. maximum load limit per mast	Note: Quad Mount option not available
Grommet Mount	20 lbs. maximum per arm 45 lbs. maximum load limit per mast	Note: Quad Mount option not available
Fixed Table Mount	20 lbs. maximum per arm 85 lbs. maximum load limit per mast	
Crinion Open Table Center Channel Mount	20 lbs. maximum per arm 40 lbs. maximum load limit per mast	
Dividends Horizon Benching Mount	20 lbs. maximum per arm 40 lbs. maximum load limit per mast	
Antenna Center Beam Table Mount	20 lbs. maximum per arm 100 lbs. maximum load limit per mast	
Antenna Table Side Beam Mount	20 lbs. maximum per arm 100 lbs. maximum load limit per mast	Note: Quad Mount option not available

## Slat Wall Mounting Weight Limits and Mounting Notes

	Currents Spine / Autostrada AS1 Spine	Reff / Autostrada AS2 P Vertical Panel	Autostrada Applied Wall / AS3	Dividends Horizon panel	KnollExtra / Orchestra® Slat	COT Center Screen
Direct	20 lbs	Not an option	20 lbs	20 lbs	20 lbs	15 lbs
Mast Mount:						
8″	60 lbs	Not an option	60 lbs	10 lbs	45 lbs	15 lbs
12"	60 lbs	Not an option	60 lbs	7.5 lbs	45 lbs	10 lbs
16″	50 lbs	Not an option	50 lbs	5 lbs	30 lbs	5 lbs
24"	30 lbs	Not an option	30 lbs	0 lbs	15 lbs	0 lbs
32"	20 lbs	Not an option	20 lbs	0 lbs	15 lbs	0 lbs
	Note: no maximum total load limit.		Note: requires special mount plate through CPD as slat wall pitch is different from other AS product; no maximum total load limit.	Note: 30 lbs maximum weight limit per slat wall.	Note: 1) can only be used when mounted on a structural architectural wall, 2) must use one Orchestra® wall mount bracket (OR-BKT-WM) per arm installed on 24" on center maximum and 3) no maximum total load limit.	Note: 1) can only be used in combination with the AutoStrada buttress (see AS price list) and 2) must be used with COT mid-span support positioned under each buttress and 3) 45 lbs maximum weight limit per screen face. All weight limits above are per face or side of screen.

## Wall Mounting Weight Limits and Mounting Notes (Architectural Walls Only)

20 lbs			
75 lbs			
70 lbs			

Note: No maximum total load limit

11 1		8	5			
Item	Heavy-Duty Table Clamp	Antenna Center Beam Side Mount	Notes			
One row (3-4 monitor	s):					
Small beam on 16" mast	100 lbs	100 lbs	20 lbs per monitor mount			
Small beam on 24" mast	100 lbs	100 lbs	20 lbs per monitor mount			
Medium beam on 16" mast	100 lbs	100 lbs	20 lbs per monitor mount			
Medium beam on 24" mast	100 lbs	100 lbs	20 lbs per monitor mount			
Large beam on 16" mast	100 lbs	100 lbs	20 lbs per monitor mount			
Large beam on 24" mast	100 lbs	100 lbs	20 lbs per monitor mount			
Two rows (6-8 monito	ors):					
2 small beams on 32" mast	200 lbs	200 lbs	20 lbs per monitor mount, 100 lbs per beam			
2 medium beams on 32v mast	200 lbs	200 lbs	20 lbs per monitor mount, 100 lbs per beam			
2 large beams on 32" mast	200 lbs	200 lbs	20 lbs per monitor mount, 100 lbs per bear			

## Sapper Multiple Monitor Beam Solutions Weight Limits and Mounting Notes

\*Note: You can purchase pieces outside of kits and support additional monitors that will physically fit, only up to weight limits listed. 20 lbs per monitor mount, 100 lbs per beam

## Adjustable Keyboard Supports Romeo and Juliet Platform/Mechanism Configurations

product	description	type	W	d	h	wgt.
Romeo and Juliet Platform and Mouse Pad	<b>Romeo</b> 20" min., 28" max. x 11" x 1". 2"H with palm	Romeo and Juliet with easy lift arm	20.25"- 28"	12.5″ -17.25″	2.25"	13.8 lbs.
0	<ul> <li>rest for keyboard platform</li> <li>Rigid plastic platform with steel stiffener plate for stable keying surface.</li> <li>Flexible soft textured plastic overcoat.</li> <li>Thin profile for extra knee room.</li> <li>Juliet A teardrop shaped mouse pad that swivels under the keyboard platform for easy storage.</li> </ul>	Romeo and Juliet with easy lift arm with pivot	20.25"- 28"	12.5″- 17.25″	2.25"	15.3 lbs.
		Romeo and Juliet with short easy lift arm	20.25"- 28"	12.5″ 17.25″	2.25"	13.2 lbs.
20		Romeo and Juliet with short easy lift arm with pivot	20.25"- 28"	12.5″ -17.25″	2.25"	14.6 lbs.
		Romeo and Juliet with sit/stand arm	20.25"- 28"	12.50″ -17.25″	2.25"	15.4 lbs.
	Soft plastic overcoat and lip keep mouse from sliding off during adjustments. <b>See Mechanism Attributes below.</b>	Romeo and Juliet with sit/stand arm with pivot	20.25"- 28"	12.5 -17.25″	2.25"	17 lbs.

Juliet	
	9

Juliet with palm rest. Mounted for right-handed	9 <sup>1</sup> /2"	11''	1 1/8"	1 lb. 4 oz
use.				

Order Code	Ordering Information	Application Notes	Construction
Example:OA-K-RJ-EL2-BK (16,18,22,23,25)OA-K-RJ- EL2-BKRomeo and Juliet platform mounted on an (16,18, 22, easy lift mechanism 23,25)	<ul> <li>Specify:</li> <li>Pattern number</li> <li>Track size (if applicable)</li> <li>Track length:</li> <li>Options are 16, 17.750, 21.625, 22.63 and 25 inches.</li> <li>Minimum clearance required is the length of the track plus ½".</li> <li>Romeo and Juliet and Act II have two width and depth measurements based on whether the mouse is open or closed. The larger measurement reflects an open mouse.</li> </ul>	Keyboard support provides users with a more comfortable working environment by allowing them to adjust the height and pitch of the platform holding their computer keyboard. When not in use, the Adjustable Keyboard Support stores the keyboard under the worksurface to free vital worksurface space. Dimensions above are for the platform only. For full configuration depths, all component measurements and application suggestions, refer to the Keyboard Measurements tool on Knoll Exchange.	Romeo and Juliet Keyboard Platform and Mouse Platform: TPE (thermoplastic elastomer) and 40% mica reinforced polypropylene. Steel stiffener plate at the base of platform. Palm rests: Nylon upholstered palm rest of dual density polyurethane. Mechanisms: All arms are steel with a powdercoat finish. Tracks are steel with nylon glides.

list price
\$538.
605.
481.
548.
642.
708.

## 4B2-MP-WR

64.

## **Mechanism Attributes**

Short easy lift arm:

- Spring assist adjustment
- Knobless height adjustment
- Soft touch knob adjusts tilt from
- $0^{\circ}$  to (-)15° Variable height adjustment of 4.26" (up 1.06", down 3.20")
- Pivots side to side 360°
- Black textured metal finish

Short easy lift arm with pivot: Same features as the Short easy lift arm plus the keyboard platform moves independently from arm, allowing it to parallel the worksurface as the arm is moved laterally.

## Easy lift arm:

- Spring assist adjustment
- Knobless height adjustment ٠
- Soft touch knob adjusts tilt from
- 0° to (-) 15° Variable height adjustment of ٠
- 7.04"(up 2.83",down 4.21") .
- Pivots side to side 360° Black textured finish with black
- soft touch knob · Mounts on virtually any
- worksurface

Easy lift arm with pivot: Same features as the Easy lift arm plus the keyboard platform moves independently from arm, allowing it to parallel the worksurface as the arm is moved laterally.

#### Sit/Stand arm:

- Spring assist adjustment •
- Knobless height adjustment •
- Soft touch knob adjusts tilt from
- $0^{\circ}$  to (-)  $15^{\circ\circ}$ Variable height adjustment of 11.57"(up 6.40", down 5.17")
- Pivots side to side 360°
- Black textured finish.
- Mounts on virtually any • worksurface

Sit/Stand arm with pivot: Same features as the Sit/Stand arm plus the keyboard platform moves independently from arm, allowing it to parallel the worksurface as the arm is moved laterally.

#### Antenna Mounting Note

In order to mount to Antenna Workspace tables, you will need to order a special adapter available through that price list. Pattern code is YAK.

For taller individuals, we recommend using a pivot solution mounted on the diagonal to maximize knee space.

## Adjustable Keyboard Supports Prospero Platform/Mechanism Configurations

		W	d	п	wgt.
Prospero	Prospero with easy lift arm	26.25"	11.50"	2"	14.5 lbs.
<ul> <li>26" x 11" x 1"</li> <li>2" with palm rest</li> </ul>	Prospero with easy lift arm with pivot	26.25"	11.50"	2"	16 lbs.
plate for stable keying surface.	Prospero with short easy lift arm	26.25	11.50"	2"	13 lbs.
Thin profile for extra knee room.	Prospero with short easy lift arm with pivot	26.25"	11.50"	2"	14.4 lbs.
1 1 0 11	Prospero with sit/stand arm	26.25"	11.50"	2"	16.3 lbs.
• Sized to accommodate keyboard and mouse on the same plane.	Prospero with sit/stand arm with pivot	26.25"	11.50"	2"	17.9 lbs.
	<ul> <li>26" x 11" x 1"</li> <li>2" with palm rest</li> <li>Rigid plastic platform with steel stiffener plate for stable keying surface.</li> <li>Flexible soft textured plastic overcoat.</li> <li>Thin profile for extra knee room.</li> <li>Included palm rest provides soothing support by displacement.</li> <li>Sized to accommodate keyboard and mouse</li> </ul>	<ul> <li>26" x 11" x 1"</li> <li>2" with palm rest</li> <li>Rigid plastic platform with steel stiffener plate for stable keying surface.</li> <li>Flexible soft textured plastic overcoat.</li> <li>Thin profile for extra knee room.</li> <li>Included palm rest provides soothing support by displacement.</li> <li>Sized to accommodate keyboard and mouse on the same plane.</li> <li>Prospero with sit/stand arm with pivot</li> </ul>	<ul> <li>26" x 11" x 1"</li> <li>2" with palm rest</li> <li>Rigid plastic platform with steel stiffener plate for stable keying surface.</li> <li>Flexible soft textured plastic overcoat.</li> <li>Thin profile for extra knee room.</li> <li>Included palm rest provides soothing support by displacement.</li> <li>Sized to accommodate keyboard and mouse on the same plane.</li> <li>Prospero with sit/stand arm 26.25"</li> <li>Prospero with sit/stand arm 26.25"</li> </ul>	<ul> <li>26" x 11" x 1"</li> <li>2" with palm rest</li> <li>Rigid plastic platform with steel stiffener plate for stable keying surface.</li> <li>Flexible soft textured plastic overcoat.</li> <li>Thin profile for extra knee room.</li> <li>Included palm rest provides soothing support by displacement.</li> <li>Sized to accommodate keyboard and mouse on the same plane.</li> <li>Prospero with sit/stand arm 26.25"</li> </ul>	<ul> <li>26" x 11" x 1"</li> <li>2" with palm rest</li> <li>Rigid plastic platform with steel stiffener plate for stable keying surface.</li> <li>Flexible soft textured plastic overcoat.</li> <li>Thin profile for extra knee room.</li> <li>Included palm rest provides soothing support by displacement.</li> <li>Sized to accommodate keyboard and mouse on the same plane.</li> <li>Prospero with sit/stand arm 26.25" 11.50" 2"</li> <li>Prospero with sit/stand arm 26.25" 11.50" 2"</li> <li>Prospero with sit/stand arm 26.25" 11.50" 2"</li> </ul>

 No additional mousing surface required See Mechanism Attributes below

Order Code	Ordering Information	Application Notes	Construction
Example: OA-K-PR-EL2-BK (16,18,22,23,25) OA-K-PR- Prospero platform EL2-BK mounted on an easy (16,18,22, lift mechanism 23,25)	<ul> <li>Specify:</li> <li>1. Pattern number</li> <li>2. Track size (if applicable)</li> <li>Track length: Options are 16, 17.750, 21.625, 22.63 and 25 inches.</li> <li>Minimum clearance required is the length of the track plus <sup>1</sup>/<sub>2</sub>".</li> </ul>	Keyboard support provides users with a more comfortable working environment by allowing them to adjust the height and pitch of the platform holding their computer keyboard. When not in use, the Adjustable Keyboard Support stores the keyboard under the worksurface to free vital worksurface space. Dimensions above are for the platform only. For full configuration depths, all component measurements and application suggestions refer to the Keyboard Measurements tool on Knoll Exchange.	<ul> <li>Prospero: TPE (thermoplastic elastomer) and 40% mica reinforced polypropylene undermold. Steel stiffener plate at the base of platform.</li> <li>Mechanisms: All arms are steel with a powdercoat finish. Tracks are steel with nylon glides.</li> </ul>

pattern no.	list price
OA-K-PR-EL2-BK-(16,18,22,23,25)	\$501.
OA-K-PR-EL2-BK-PT-(16,18,22,23,25)	567.
OA-K-PR-SL2-BK-(16,18,22,23,25)	437.
OA-K-PR-SL2-BK-PT-(16,18,22,23,25)	503.
OA-K-PR-SS2-BK-(16,18,22,23,25)	577.
OA-K-PR-SS2-BK-PT-(16,18,22,23,25)	644.

## **Mechanism Attributes**

## Short Easy Lift Arm:

- Spring assist adjustment
- Knobless height adjustment
- Soft touch knob adjusts tilt from •  $0^\circ$  to (-)  $15^\circ$
- Variable height adjustment of • 4.26"(up 1.06", down 3.20")
  Pivots side to side 360°
  Black textured metal finish

Short easy lift arm with pivot: Same features as the short easy lift arm plus the keyboard platform moves independently from arm, allowing it to parallel the worksurface as the arm is moved laterally.

## Easy lift arm:

- Spring assist adjustment •
- Knobless height adjustment Soft touch knob adjusts tilt from •
- 0° to (-) 15° Variable height adjustment of •
- 7.04"(up 2.83",down 4.21") Pivots side to side 360°
  Black textured finish with black
- soft touch knob · Mounts on virtually any worksurface

## *Easy lift arm with pivot:* Same features as the Easy lift arm plus the keyboard platform moves independently from arm, allowing it to parallel the worksurface as the arm is moved laterally.

## Sit/Stand Arm:

- Spring assist adjustment •
- Knobless height adjustment Soft touch knob adjusts tilt from • 0° to (-) 15°
- Variable height adjustment of 11.57"(up 6.40", down 5.17") Pivots side to side 360°
- Black textured finish. ٠
- Mounts on virtually any worksurface

Sit/Stand arm with pivot: Same features as the sit/stand arm plus the keyboard platform moves independently from arm, allowing it to parallel the worksurface as the arm is moved laterally.

## Adjustable Keyboard Supports Caesar Platform/Mechanism Configurations

product	description	type	w	d	h	wgt.
Caesar Platform	<ul> <li>Caesar</li> <li>18" x 9 1/2" x 1/4"</li> <li>Sturdy metal platform attaches Microsoft® keyboard to mechanism.</li> <li>Suitable for both Natural and Elite styles of Microsoft keyboards.</li> <li>See Mechanism Attributes below.</li> </ul>	Caesar with easy lift arm Caesar with sit/stand arm	18" 18"	25" 25"	2 1/2" 4 1/4"	

Caesar Plate to retrofit to existing mechanisms

Order Code	Ordering Information	Application Notes	Construction
Example:OA-K-EL2-MS (16,18,22,23,25)OA-K- EL2-MSCaesar platform mounted on an easy (16,18,22, lift mechanism caesar	Specify: 1. Pattern number 2. Mouse size Track length options are 16, 17.750, 21.625, 22.63 and 25	Keyboard support provides users with a more comfortable working environment by allowing them to adjust the height and pitch of the platform holding their computer keyboard. When not in use, the	<i>Caesar:</i> Black textured powdercoated steel plate <i>Mechanisms:</i> All arms are steel with a powdercoat finish. Tracks are steel with nylon
23,25)	inches.	Adjustable Keyboard Support stores the keyboard under the worksurface to free vital worksurface space.	glides. Microsoft <sup>®</sup> is a registered trademar

 ${\rm Microsoft}^{\circledast}$  is a registered trademark of the Microsoft Corporation.

list price pattern no. \$397. OA-K-EL2-MS-(16,18,22,23,25) OA-K-SS2-MS-(16,18,22,23,25) 512.

# Technology Management

## **Mechanism Attributes**

## Easy lift arm:

- Spring assist adjustmentKnobless height adjustment

- Knobless height adjustment
  Soft touch knob adjusts tilt from 0° to (-) 15°°
  Variable height adjustment of 7.04"(up 2.83",down 4.21")
  Pivots side to side 360°
  Black textured finish with black soft touch knob
  Mounts on virtually any

- Mounts on virtually any worksurface

## Sit/Stand arm:

- Spring assist adjustmentKnobless height adjustment
- •
- Knobless height adjustment Soft touch knob adjusts tilt from  $0^{\circ}$  to (-)  $15^{\circ\circ}$ Variable height adjustment of 11.57''(up 6.40'', down 5.17'') Pivots side to side  $360^{\circ}$ • •
- Black textured finish.Mounts on virtually any
- worksurface

# Adjustable Keyboard Supports Act I

product

Act I

	description	type	W	d	h mdf	h phn	mdf wgt.	phn wgt.
	Act I keyboard platform	Act I with Easy Lift arm	26.75"	11.5″	1.44"	1.31″	10.2 lbs.	11 lbs.
$\geq$	Act I keyboard platform	Act I with Easy Lift arm with Pivot	26.75"	11.5″	1.44"	1.31″	11.7 lbs.	12.5 lbs.
	Act I keyboard platform	Act I with Short Easy Lift	26.75"	11.5″	1.44"	1.31″	9.6 lbs.	10.4 lbs.
	Act I keyboard platform	Act I with Short Easy Lift and Pivot	26.75"	11.5″	1.44"	1.31″	11 lbs.	11.8 lbs.
	Act I keyboard platform	Act I with Sit/Stand arm	26.75"	11.5″	1.44"	1.31"	11.8 lbs.	12.6 lbs.
	Act I keyboard platform	Act I with Sit/Stand arm with Pivot	26.75"	11.5″	1.44″	1.31″	13.4 lbs.	14.2 lbs.

Order Co	de	Ordering Information	Application Notes	Construction
Example: OAK A1 W EL2 BK 18	OA-K-A1-W-EL2-BK-18 Office automation keyboard Act I Wood Easy-lift mechanism Black Track length of 18 inches	When you specify, you will be prompted to indicate either MDF (W) or phenolic (P). Track length options are 16, 17.750, 21.625, 22.63 and 25 inches. Standard color is black. Minimum clearance required is the length of the track plus <sup>1</sup> /2".	Keyboard support provides users with a more comfortable working environment by allowing them to adjust the height and pitch of the platform holding their computer keyboard. When not in use, the Adjustable Keyboard Support stores the keyboard under the worksurface to free vital worksurface space. Dimensions above are for the platform only. For full configuration depths, all component measurements and application suggestions refer to the Keyboard Measurements tool on Knoll Exchange.	Board is either MDF or phenolic. Wristrest is foam-filled vinyl on MDF board. Mousepad is lycra covered polyurethane. Mechanism: All arms are steel with a powder-coated finish. Tracks are steel with nylon glides.

pattern no.	list
OAK-A1-W/P-EL2-BK-(16,18,22,23,25)	\$403.
OAK-A1-W/P-EL2-BK-PT-(16,18,22,23,25)	472.
OAK-A1-W/P-SL2-BK-(16,18,22,23,25)	377.
OAK-A1-W/P-SL2-BK-PT-(16,18,22,23,25)	445.
OAK-A1-W/P-SS2-BK-(16,18,22,23,25)	506.
OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)	574.

## **Mechanism Attributes**

#### Short Easy Lift Arm:

- Spring assist adjustment
- Knobless height adjustment
- Soft touch knob adjusts tilt from
- $0^{\circ}$  to (-)15°
- Variable height adjustment of 4.26"(up 1.06", down 3.20")
  Pivots side to side 360°
- Black textured metal finish

Short easy lift arm with pivot: Same features as the short easy lift arm plus the keyboard platform moves independently from arm, allowing it to parallel the worksurface as the arm is moved laterally.

## Easy Lift Arm:

- Spring assist adjustment •
- Knobless height adjustment Soft touch knob adjusts tilt from • •
- 0° to (-) 15°
- Variable height adjustment of •
- 7.04"(up 2.83",down 4.21")
  Pivots side to side 360°
- Black textured finish with Black
- Soft touch knob. · Mounts on virtually any
- worksurface

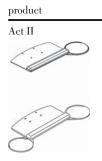
*Easy lift arm with pivot:* Same features as the easy lift arm plus the keyboard platform moves independently from arm, allowing it to parallel the worksurface as the arm is moved laterally.

#### Sit/Stand Arm:

- Spring assist adjustment •
- Knobless height adjustment •
- Sort touch knob adjusts tilt from • 0° to (-) 15° Variable height adjustment of 11.57"(up 6.40", down 5.17") Pivots side to side 360°
- •
- Black textured finish. •
- Mounts on virtually any worksurface

Sit/Stand arm with pivot: Same features as the sit/stand arm plus the keyboard platform moves independently from arm, allowing it to parallel the worksurface as the arm is moved laterally.

# Adjustable Keyboard Supports Act II



description	type	W	d	h	wgt.
Act II keyboard platform	Act II with Easy Lift arm	19″- 27.25″	11.50″- 14.75″	1.69"	10.2 lbs.
Act II keyboard platform	Act II with Easy Lift arm with Pivot	19"- 27.25"	11.50"- 14.75"	1.69"	11.7 lbs.
Act II keyboard platform	Act II with Easy Lift arm with two mouse bads with Pivot	19″- 35.5″	11.50"- 14.75"	1.69"	12.3 lbs.
Act II keyboard platform	Act II with Easy Lift arm with two mouse pads	19″- 35.5″	11.50"- 14.75"	1.69"	10.8 lbs.
Act II keyboard platform	Act II with Short Easy Lift arm	19- 27.25″	11.50"- 14.75"	1.69"	9.6 lbs.
Act II keyboard platform	Act II with Short Easy Lift arm with Pivot	19"- 27.25"	11.50"- 14.75"	1.69"	11 lbs.
Act II keyboard platform	Act II with Short Easy Lift arm with two mouse pads	19″- 35.5″	11.50"- 14.75"	1.69"	10.2 lbs
Act II keyboard platform	Act II with Short Easy Lift arm with two mouse pads with Pivot	19"- 35.5"	11.50"- 14.75"	1.69"	11.6 lbs.
Act II keyboard platform	Act II with Sit/Stand arm	19- 27.25″	11.50"- 14.75"	1.69"	11.8 lbs.
Act II keyboard platform	Act II with Sit/Stand arm with Pivot	19"- 27.25"	11.50"- 14.75"	1.69"	13.4 lbs.
Act II keyboard platform	Act II with Sit/Stand arm with two mouse pads	19"- 35.5"	11.50"- 14.75"	1.69"	12.4 lbs.
Act II keyboard platform	Act II with Sit/Stand arm with two mouse pads with Pivot	19"- 35.5"	11.50"- 14.75"	1.69"	14 lbs.

Order Co	de	Ordering Information	Application Notes	Construction
	de OAK-A2-P-1-EL2-BK- (16,18,22,23,25) Office automation keyboard Act II phenolic (standard) Mouse pad comes standard on right side Easy-lift mechanism Black Track length of 18 inches	Ordering Information Track length options are 16, 17.750, 21.625, 22.63 and 25 inches. Standard color is black. Minimum clearance required is the length of the track plus 1/2".	Application Notes Keyboard support provides users with a more comfortable working environment by allowing them to adjust the height and pitch of the platform holding their computer keyboard. When not in use, the Adjustable Keyboard Support stores the keyboard under the worksurface to free vital worksurface space. Dimensions above are for the platform only. For full configuration depths, all component measurements and application suggestions refer to the Keyboard	Construction Board is phenolic. Wristrest is foam-filled vinyl on MDF board. Mousepad is lycra covered polyurethane. Mechanism: All arms are steel with a powder-coated finish. Tracks are steel with nylon glides.
	inches		Measurements tool on Knoll Exchange.	

pattern no.	list
OAK-A2-P-1-EL2-BK-(16,18,22,23,25)	\$437.
OAK-A2-P-1-EL2-BK-PT-(16,18,22,23,25)	503.
OAK-A2-P-2-EL2-BK-PT-(16,18,22,23,25)	539.
OAK-A2-P-2-EL2-BK-(16,18,22,23,25)	482.
OAK-A2-P-1-SL2-BK-(16,18,22,23,25)	410.
OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)	477.
OAK-A2-P-2-SL2-BK-(16,18,22,23,25)	476.
OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)	533.
OAK-A2-P-1-SS2-BK-(16,18,22,23,25)	538.
OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)	605.
OAK-A2-P-2-SS2-BK-(16,18,22,23,25)	588.
OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)	646.

## **Mechanism Attributes**

## Short Easy Lift Arm:

- Spring assist adjustment
- Knobless height adjustment • Soft touch knob adjusts tilt from
- $0^{\circ}$  to (-)  $15^{\circ}$
- Variable height adjustment of 4.26"(up 1.06", down 3.20") • Pivots side to side 360°
- Black textured metal finish

Short easy lift arm with pivot: Same features as the Short easy lift arm plus the keyboard platform moves independently from arm, allowing it to parallel the worksurface as the arm is moved laterally.

## Easy Lift Arm:

- Spring assist adjustment
- Knobless height adjustment •
- Soft touch knob adjusts tilt from 0° to (-) 15°°
- Variable height adjustment of 7.04"(up 2.83", down 4.21") •
- Pivots side to side 360° • . Black textured finish with Black
- soft touch knob
- · Mounts on virtually any worksurface

*Easy lift arm with pivot:* Same features as the easy lift arm plus the keyboard platform moves independently from arm, allowing it to parallel the worksurface as the arm is moved laterally.

## Sit/Stand Arm:

- Spring assist adjustment
- Knobless height adjustment •
- Soft touch knob adjusts tilt from  $0^{\circ}$  to (-)  $15^{\circ\circ}$
- Variable height adjustment of 11.57"(up 6.40", down 5.17")
- Pivots side to side 360°
- Black textured finish.
- Mounts on virtually any worksurface

*Sit/Stand arm with pivot:* Same features as the Sit/Stand arm plus the keyboard platform moves independently from arm, allowing it to parallel the worksurface as the arm is moved laterally.

## Adjustable Keyboard Supports Mousing Solutions

product	description	type	W	d	h	wgt.
Juliet Mouse Pad	<ul> <li>Teardrop shaped mousing surface swivels under the keyboard platform.</li> <li>Attaches to the underside of the platform.</li> <li>Soft plastic overcoat keeps the mouse from sliding during adjustments.</li> </ul>		11″	10"	1 1/2"	1 lb. 3 oz.
		for use with Caesar platform	11"	10"	1 1/2"	1 lb. 3 oz.
Juliet Palm Rest	<ul> <li>Palm rest to retrofit to existing mouse pad.</li> <li>Palm rest provides soothingsupport.</li> </ul>		6"	2 1/4"	<sup>1</sup> /2"	1 oz.
Over ten-key mouse pad	<ul> <li>Mouse flips over ten-keypad.</li> <li>Tension fit allows users to adjust tilt</li> <li>Generous size pad for easy mousing</li> <li>For use with Romeo platform only (platforms manufactured from 2002 on)</li> </ul>	for use with Romeo only				

Order Code	Ordering Information	Construction	
Example: <b>4B2-MP</b> <b>4B2-MP</b> Juliet mouse pad	<i>Specify:</i> 1. Pattern number Not all mousing solutions are appropriate with all platforms.	Worksurface mounted surf mousepad: Black painted steel mechanism mounted with hard surface backed surf mouse pad. Juliet mouse pad: TPE (a thermoplastic elastomer) overmold with 40% mica reinforced polypropylene undermold.	Juliet palm rest: Nylon upholstered palm rest is dual density polyurethane. The gel beneath the fabric, nominally .65", is formulated to provide soothing support.

24.

45.

pattern no.	list price
4B2-MP	\$41.
4B2-MP-MS	53.

4B2-WF	2
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## Freestanding Surf<sup>®</sup> Ergonomic Accessories by Ross Lovegrove & Stephen Peart

product	description	type	W	d	h	wgt.
Wrist Rest	<ul> <li>Soft, biomorphic form reduces strain on wrist</li> <li>Long, radial shape with single straight edge ensures a tightfit with standard size keyboards.</li> <li>Gel pad for greater use comfort.</li> </ul>		19"	4 <sup>.1</sup> /8″	1"	7 ozs.
Lumbar Support	<ul> <li>Self-adjusts over any seat back.</li> <li>Heat and pressure reactive foam responds to individual user.</li> <li>Support returns to original form within 10 seconds afteruse.</li> <li>Neoprene nylon outer skin allows body to breathe comfortably.</li> </ul>		121/2"	303/4"	25/8"	1 lbs. 10 ozs.
Surf Board VDT Corner	<ul> <li>Fits any worksurface thickness or edge profile.</li> <li>Creates generous 24" wide VDT corner, 14" from worksurface corner.</li> <li>Can be adjusted to any angle, or removed when not needed.</li> <li>Integral non-handed mouse pad.</li> <li>Felt back and rubber bumpers protect worksurface.</li> </ul>	Metallic finish Soft touch finish	41½" 41½"	16 <sup>1</sup> /2" 16 <sup>1</sup> /2"	<u>1"</u> 1"	14 lbs. 14 lbs.

Order Code Ordering Information		Ergonomic Value		
Example: SF-SB	SF-SB-E Metallic finish Surf Board VDT corner Soft grey	<ul> <li>Specify:</li> <li>Pattern number</li> <li>Finish</li> <li>Neoprene nylon finishes: Black (BK)</li> <li>Surf Board painted finishes: Soft Grey (E)</li> <li>Medium Metallic Grey (J)</li> <li>Soft Touch Light Grey (GS)</li> <li>Soft Touch Black (BS)</li> </ul>	The Surf Collection wrist rest, mouse pad, and lumbar support play a critical role in workplace ergonomics. Proper use of these pieces helps users maintain the body neutral position, reducing harmful strain on muscles and joints. The collection's design advantage is in its simplicity. These accessories are extraordinarily versatile and flexible, responding to the individual needs of the specific user, unlike over-engineered mechanical pieces.	Each piece in the Surf Collection is a "footprint form," derived from natural ergonomic movements. No sharp edges or angles are used. As a result, the accessories can be approached by the user from any direction. The Surf soft, biomorphic shapes echo the curves and contours of the human body. <i>Lumbar support note:</i> Back problems are the second leading cause of lost work time after the common cold. Most back rests utilize rigid, unyielding materials, ignoring the diversity of human form and movement.

142

pattern no.	list price
SF-WR-FS-(BK)-G	\$94.

SF-SB-(E, J)

280.

353.

## SF-SB-(GS, BS)

#### **General Notes**

The Surf Lumbar Support rests loosely over the chair like a saddle bag, held in place by a counter balance weight. The piece is easily adjusted up or down, to the preference of the user.

The supports high performance patented foam molds itself to both the user and the chair back. As the user moves throughout the workday, the foam responds in kind, continuously resculpting itself around the user's body. When body pressure is removed, the lumbar support returns to its original form within 10 seconds, ready for the next user.

## Construction

*Surf Board:* Rigid steel plate with 1" thick rolled front detail. Black rubber bumpers and non-scuffing felt back.

Wrist rest and mouse pad: Nylon upholstered dual-density polyurethane. Gel beneath fabric, nominally .65", is formulated to provide soothing support by displacement. Lumbar support: High memory, heat-reactive patented polyurethane foam developed for high performance use in military fighter pilot seats. Covered with wear-resistant, closed cell Neoprene and a bright colored, breathable nylon outer skin. Die-cast zinc counter-balance weight.

All items manufactured in the United States.

#### **Design Awards**

First place, Interior Design Product Award, ASID, 1994. High Design Quality Red Dot Award, Design Zentrum, Germany, 1994.

Lumbar support: Honorable Mention, Furniture,*ID* MagazineAnnual Design Review, 1994.

Surf Board: Best of Category Award, Consumer Products,*ID Magazine*Annual Design Review, 1994.

## Freestanding Ergonomic Accessories

1 <sup>1</sup> /4″-2 <sup>1</sup> /2″	3 lbs.
	0 100.
1 <sup>1</sup> /4"-2 <sup>1</sup> /2"	3 lbs.

Adjustable Foot Rest



<ul> <li>Self-adjusts +30°/-30°.</li> </ul>	17 1/8"	12''	3 7/8″	7 lbs. 14
• Durable, ribbed rubber platform.				ozs.

Order Co	de	Ordering Information	Custom Options	Construction
Example: OA-SLV A E	$\begin{array}{llllllllllllllllllllllllllllllllllll$	Custom colors available upon sample chip approval. Contact your Knoll sales representative or Customer Service for complete pricing information.	<i>VDT sleeve:</i> Heavy-gauge steel in painted finish. Felt backing protects worksurface. Manufactured in the United States.	
		Soft Grey (Ě) Medium Metallic Grey (J) Soft Touch Light Grey (GS)		

144

pattern no.	list price
OA-SLV(A,B,C)-(E, J)	\$199.
OA-SLV(A,B,C)-(GS, BS)	258.

### OA-FR-BK

Adjustable foot rest: Black rubber platform. Polished chrome frame.

Manufactured in Sweden.



# Worksurface Support Adjustable CPU Holders

product	description	w, min	w, max	d, min	d, max	h, min	h, max	wgt.
Adjustable vertical metal CPU holder	<ul> <li>Adjusts to hold equipment 6" to 10" wide by 14" to 24" high</li> <li>Hangs vertically from worksurface to maximize knee space.</li> <li>Slides on track under worksurface for easy CPU access.</li> <li>Ventilation holes on sides.</li> <li>Has a weight capacity of 60 pounds.</li> <li>Mounts on virtually any worksurface.</li> <li>Swivel is 360°.</li> <li>Track length is 17<sup>3</sup>/4".</li> </ul>	7"	11"	18"	18"	15"	25"	24 lbs.

Adjustable vertical sling CPU	• Adjusts to hold equipment 6" to 10" wide by 14" to 7"	11"	18"	18''	15''	25''	13 lbs.
holder	24″ high.						
	<ul> <li>Sling made of woven vinyl coated polyester for</li> </ul>						
	flexibility and ventilation.						
B	<ul> <li>Hangs vertically from worksurface to maximize</li> </ul>						
	knee space under surface.						
	<ul> <li>Slides on track under worksurface for easy CPU</li> </ul>						
Contraction of Contraction	access.						
	<ul> <li>Has a weight capacity of 60 pounds.</li> </ul>						
	• Swivel is 360°.						
	• Track length is 17 <sup>3</sup> /4".						

Order Cod	de	Ordering Information	Installation Notes	Construction
Example: OA-CPU SLNG V	OA-CPU-SLNG-V CPU holder Sling style Vertical mounting option	<i>Specify:</i> 1. Pattern number	CPU holders come standard with a 17¾″ long track. They mount on work surfaces 18½″ or deeper.	Metal CPU holder: Rigid 16-gauge painted steel construction. Black paint finish. Black plastic pull. Sling CPU holder: Black painted steel mounting mechanism. Woven vinyl coated polvester sling.

pattern no.	list price
OA-CPU-MTL-V	\$517.

**Custom Options** 

Longer and shorter track lengths are available. Contact Customer Service for pricing information.

## BackPack® Universal Storage Drawers by Robert Reuter suspended files

product	description	w	d	back/front h	wgt.
Standard Suspended File	<ul> <li>Full width, 4<sup>3</sup>/4" d 1<sup>3</sup>/4"H pencil trough.</li> <li>Two removable plastic organizing trays.</li> <li>Generous 16" w 12"D filing space.</li> <li>Accepts 16" side-to-side hanging letter files.</li> <li>Accepts 12" front-to-back hanging legal or European A-4 and foolscap files.</li> <li>Drawer contains 107% capacity of standard file drawer.</li> <li>Optional lock.</li> <li>Black painted steel construction with full extension ball-bearing slides.</li> </ul>	17"	18"	10"/2"	16 lbs. 4 ozs.

Deep Suspended File	• Full width, 4 <sup>3</sup> /4"d 1 <sup>3</sup> /4"H pencil trough.	17''	24''	10"/2"	18 lbs.
STREET.	<ul> <li>Two removable plastic organizing trays.</li> </ul>				
	<ul> <li>Full width, 5<sup>1</sup>/2"d 6"H intermediate compartment</li> </ul>				
	holds computer disks, desk supplies and personal				
	items.				
	<ul> <li>Generous 16"w 12"D filing space.</li> </ul>				
	<ul> <li>Accepts 16" side-to-side hanging letter files.</li> </ul>				
	<ul> <li>Accepts 12" front-to-back hanging legal or</li> </ul>				
	European A-4 and foolscap files.				
1. 1. 1. 28 <sup>2</sup>	• Drawer contains 107% capacity of standard file				
	drawer.				
	<ul> <li>Optional lock and mouse pad.</li> </ul>				
	Black painted steel construction with full extension				
	ball-bearing slides.				

Order Code	Ordering Information	Application Notes	
Example: BP-SSF BP-SSF Standard suspended	Specify:         1. Pattern number         2. Lock option         Lock option:         Lock attaches to slides in field.         Removable for use elsewhere.	BackPack drawers can be used with virtually any Knoll or other wood worksurface. BackPack storage drawers attach to the underside of wood worksurfaces at any location. In most cases, the drawers may be mounted flush to side panels. When supporting brackets extend further than 2½" from the side panel, a slight reveal will occur. Mounting hardware and template included.	For wire management needs, the minimum depth worksurface for standard depth drawers is 24"; minimum depth for deep drawers is 30". When no wire management is necessary, the Standard Suspended File may be used on an 18" worksurface and the Deep Suspended File may be used on a 24" worksurface.

pattern no.	list price
BP-SSF	\$475.

	Construction	Design Awards
Knee clearance: In order to maximize filing capacity, the Standard and Deep Suspended Files do not provide adequate knee clearance. For center worksurface applications, specify the Keyboard or Center File Drawers.	Sturdy, 20-gauge painted steel with full-extension ball-bearing metal slides. Foam surface on mouse pad. Die-cast zinc lock painted black. Manufactured in the United States.	ROSCOE Award, <i>Interior</i> <i>Design</i> Magazine, 1994. Honorable Mention, Furniture, <i>ID Magazine</i> Annual Design Review, 1994.

## BackPack® Universal Storage Drawers by Robert Reuter suspended files

product	description	W	d	back/front h	wgt.
Standard Center File	<ul> <li>Includes 26"w 14"d 2"H storage for desk and personal items.</li> <li>Full width pencil trough and rear filing area.</li> <li>3 ½" deep filing area accepts 2 rows of front-to-back letter filing, or one row of front-to-back legal or European A-4/foolscap filing plus space for handbag.</li> <li>Drawer contains 57% capacity of standard file drawer.</li> <li>Optional lock.</li> <li>Black painted steel construction with full extension ball-bearing slides.</li> </ul>	27"	18"	111/8"/2"	16 lbs. 6 ozs.

Deep Center File	• Includes 26"w 14"d 2"H storage for desk and	17"	24"	11 1/8"/2"	
	<ul> <li>personal items</li> <li>Full width pencil trough and rear filing area.</li> <li>9 <sup>1</sup>/<sub>2</sub>" deep filing area accepts 2 rows of front-to-back letter filing, or one row of front-to-back legal or European/foolscap filing plus space for handbag.</li> <li>Drawer contains 94% capacity of standard file drawer.</li> <li>Optional lock.</li> <li>Black painted steel construction with full extension ball-bearing slides.</li> </ul>		24"	11 1/8"/2"	20 lbs. 13 ozs.
Optional Lock	• Non-handed.	1 1/4"	2 1/4"	1 1/4"	5 ozs.

Order Code		Ordering Information	Application Notes		
Example: BP-SSF	BP-SSF Standard suspended file	Specify: 1. Pattern number 2. Lock option Lock option: Lock attaches to slides in field. Removable for use elsewhere.	BackPack drawers can be used with virtually any Knoll or other wood worksurface. BackPack storage drawers attach to the underside of wood worksurfaces at any location. In most cases, the drawers may be mounted flush to side panels. When supporting brackets extend further than 2 ½" from the side panel, a slight reveal will occur. Mounting hardware and template included.	For wire management needs, the minimum depth worksurface for standard depth drawers is 24"; minimum depth for deep drawers is 30". When no wire management is necessary, the Standard Suspended File may be used on an 18" worksurface and the Deep Suspended File may be used on a 24" worksurface.	

481. 580.

61.

Storage

pattern no.	list price
BP-SCF	\$530.

BP-DCF-17	
BP-DCF	

	Construction	Design Awards
Knee clearance: In order to maximize filing capacity, the Standard and Deep Suspended Files do not provide adequate knee clearance. For center worksurface applications, specify the Keyboard or Center File Drawers.	Sturdy, 20-gauge painted steel with full-extension ball-bearing metal slides. Foam surface on mouse pad. Die-cast zinc lock painted black. Manufactured in the United States.	ROSCOE Award, <i>Interior</i> <i>Design</i> Magazine, 1994. Honorable Mention, Furniture, <i>ID Magazine</i> Annual Design Review, 1994.

## BackPack® Universal Storage Drawers by Robert Reuter keyboard drawers

product	description	W	d	back/front h	wgt.
Narrow Keyboard Drawer	<ul> <li>Accommodates virtually any standard keyboard or laptop computer.</li> <li>Full width, 2<sup>3</sup>/4"d<sup>3</sup>/4"H integral palm rest.</li> <li>21<sup>1</sup>/4" w 9<sup>3</sup>/8"D keying/ mousing space.</li> <li>Full width rear pencil trough and 2 removable plastic organizing trays.</li> <li>Thin profile maximizes knee clearance under drawer.</li> <li>Optional lock.</li> <li>Black painted steel construction.</li> <li>Full extension ball-bearing slides, with click-stop in half open position for steady use.</li> </ul>	221/2"	18"	2"	8 lbs. 12 ozs.
Wide Keyboard Drawer with Mouse	Accommodates virtually any standard keyboard or	25″	18″	2"	
Pad	laptop computer.	281/2"	18"	2"	10 lbs. 12 ozs
	<ul> <li>Non-handed mouse pad, black foam with square corners 8" x 9".</li> <li>27 ¼" y 9%"D keying/mousing space.</li> <li>Full width rear pencil trough and 4 removable plastic organizing trays.</li> <li>Thin profile maximizes knee clearance under drawer.</li> <li>Optional lock.</li> <li>Black painted steel construction.</li> <li>Full extension ball-bearing slides, with click-stop in half open position for steady use.</li> </ul>				
Keyboard/Filing Drawer	<ul> <li>Accommodates virtually any standard keyboard or laptop computer.</li> <li>Full width, 2<sup>3</sup>/<sub>4</sub>"d<sup>3</sup>/<sub>4</sub>"H integral palm rest.</li> <li>Non-handed mouse pad, black foam with square corners 8" x 9".</li> <li>27<sup>1</sup>/<sub>4</sub>"w 9<sup>3</sup>/<sub>8</sub>"D keying/mousing space.</li> <li>4 removable plastic organizing trays.</li> <li>26<sup>1</sup>/<sub>16</sub>"w 8"D filing space accepts 2 rows of front-to-back letter filing, or one row of front-to-back letter filing, or one row of front-to-back legal or European A4/foolscap filing.</li> <li>Optional lock.</li> <li>Black painted steel construction.</li> <li>Full extension ball-bearing slides, with click-stop in half open position for steady use.</li> </ul>	27 1/4"	24"	11 1/2"/2"	20 lbs. 7 ozs.
Optional Lock	• Non-handed.	1 1/4″	2 1/4″	1 1/4″	5 ozs.

Order Code	Ordering Information		Application Notes
Example: <b>BP-NKD-BKBP-NKD</b> Narrow keyboard drawer <b>BK</b> Black palm rest	Specify: 1. Pattern number 2. Wrist rest finish 3. Lock option Palm rest nylon finishes: Black (BK)	Call Customer Service for availability and minimum requirement. <i>Lock option:</i> Lock attaches to slides in field. Removable for use elsewhere.	BackPack drawers can be used with virtually any Knoll or other wood worksurface.

pattern no.	list price
BP-NKD	\$421.

BP-WKD-25	438.
BP-WKD	453.

### BP-L

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	Construction	Design Awards
BackPack storage drawers attach 2 <sup>3</sup> /s" below the underside of wood worksurfaces at any location. Mounting hardware and template included.	Durable 20-gauge steel painted black. Full-extension ball-bearing metal slides with click-stop in half-open position. Nylon-sheathed foam palm rest.	ROSCOE Award, <i>Interior Design</i> Magazine, 1994. Honorable Mention, Furniture, <i>ID Magazine</i> Annual Design Review, 1994.
For wire management needs, the minimum depth worksurface for the Narrow and Wide keyboard drawers is 24", and 30" for the Keyboard/Filing Drawer. When no wire management is necessary, both the Narrow and Wide Keyboard Drawers may be used on an 18" deep worksurface and the Keyboard/Filing Drawer may be used on a 24" deep worksurface.	Die-cast zinc lock painted black. Manufactured in the United States.	

### BackPack<sup>®</sup> Universal Storage Drawers by Robert Reuter pencil and top drawers

product	description	W	d	back/front h	wgt.
Pencil Drawer	<ul> <li>23"w 11 ½"D paper storage.</li> <li>Full width pencil trough.</li> <li>Two removable plastic organizing trays.</li> <li>Black painted steel construction with full extension ball-bearing slides.</li> <li>Optional lock.</li> </ul>	24"	175%"	2"	
Top Drawer	<ul> <li>Full width, 4<sup>3</sup>/4"d 1<sup>3</sup>/4"H pencil trough.</li> <li>Two removable plastic organizing trays.</li> <li>13"w 10"D filing space.</li> <li>Black painted steel construction with full extension ball-bearing slides.</li> <li>Optional lock.</li> </ul>	14 1/4"	18"	101/2"	
Optional Lock	• Non-handed.	1 1/4″	21/4"	1 1/4″	5 ozs.

Order Code		Ordering Information	Application Notes	
Example: BP-PD BP-L	<b>BP-PD</b> Pencil drawer Optional lock	Specify:  1. Pattern number 2. Lock option Lock option: Lock attaches to slides in field. Removable for use elsewhere.	BackPack drawers can be used with virtually any Knoll or other wood worksurface. BackPack storage drawers attach to the underside of wood worksurfaces at any location. Mounting hardware and template included.	For wire management needs, the minimum depth worksurface for standard depth drawers is 24"; minimum depth for deep drawers is 30". When no wire management is necessary, the Standard Center File may be used on an 18" worksurface and the Deep Center File may be used on a 24" worksurface.

pattern no.	list price
BP-PD	\$204
BP-TOP-C	432

Construction
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### **Design Awards**

Sturdy 20-gauge painted steel with full extension ball-bearing metal slides.

Die-cast zinc lock painted black.

BackPack® Top Drawer Manufactured in the United States.

BackPack<sup>®</sup> Pencil Drawer manufactured in Canada.

ROSCOE Award,*Interior Design*Magazine, 1994. Honorable Mention, Furniture,*ID Magazine*Annual Design Review, 1994.

## Universal Pencil Drawer by Brooks Rorke

product	description	W	d	back/front h	wgt.
Universal Pencil Drawer	<ul> <li>7 roomy compartments.</li> <li>Large rear compartment holds flat, legal files, ruler, etc.</li> <li>Slanted card compartment holds index cards, Post-It<sup>TM</sup> Notes or business cards.</li> <li>Middle compartment holds White-Out<sup>TM</sup> bottle or</li> </ul>	16 <sup>1</sup> /2″	223/4"	1 <sup>3</sup> /4"	5 lbs. 12 ozs.
	<ul> <li>Mathe compartment holds white-out w both of change.</li> <li>Front middle compartment holds stapler, pens, scissors, etc.</li> <li>Other compartments holds calculator, clips, pins, etc.</li> <li>Available in textured matte black plastic.</li> <li>Three-quarters extension, ball bearing metal slides with smooth, silent movement.</li> </ul>				

Order Code	Ordering Information	Application Notes	Construction
Example: ORCH-PD-A ORCH- Pencil drawer PD-A	Specify: 1. Pattern number	Universal Pencil Drawer can be used with virtually any Knoll or competitor wood worksurface. Minimum depth worksurface for drawer is 24". On freestanding Morrison Network systems, a 30" deep worksurface is required.	Universal pencil drawer: Durable vacuum-formed ABS plastic drawer in a matte black, textured finish. Three-quarter extension, ball bearing metal slides with smooth, silent movement. Manufactured in the United States.

pattern no.

### ORCH-PD-A

list price

\$203.

## Universal Marker Boards by Bruce Hannah&Ayse Birsel

product	description	W	d	h	wgt.
Marker Board	• 1/2" wide anodized aluminum frame with white	24"	<sup>5</sup> /8″	18″	5 lbs. 2 ozs.
	surface.	30"	<sup>5</sup> /8″	18"	8 lbs. 10 ozs.
	Marker Tray option specified separately.	30"	<sup>5</sup> /8″	24"	11 lbs. 7 ozs.
	<ul><li>Mountable on load bar, panel, wall or top cap.</li><li>Load bar-mounted brackets included in list price,</li></ul>	36″	<sup>5</sup> /8″	18"	10 lbs. 5 ozs.
	but specified separately (see Mounting Options	36"	<sup>5</sup> /8″	24"	13 lbs. 12 ozs.
	below).	42"	<sup>5</sup> /8″	24"	16 lbs. 1 oz.
		42"	<sup>5</sup> /8″	30"	20 lbs. 1 oz.
		48"	<sup>5</sup> /8″	30"	22 lbs. 15 ozs.
Marker Board Equity panel-mount	• 1/2" wide anodized aluminum frame with white	22 <sup>1</sup> /4″	<sup>5</sup> /8″	18″	5 lbs. 2 ozs.
application	surface.	28 <sup>1</sup> /4″	<sup>5</sup> /8″	18"	8 lbs. 10 ozs.
	Marker Tray option specified separately.	281/4"	5/8″	24"	11 lbs. 7 ozs.
	• Mountable on load bar, panel, wall or top cap.	341/4"	<sup>5</sup> /8″	18"	10 lbs. 5 ozs.
	<ul> <li>Load bar-mounted brackets included in list price, but specified separately (see Mounting Options</li> </ul>	341/4"	<sup>5</sup> /8″	24"	13 lbs. 12 ozs.
	below).	401/4"	<sup>5</sup> /8″	24"	16 lbs. 1 oz.
	20-0 N).	401/4"	<sup>5</sup> /8″	30″	20 lbs. 1 oz.
		461/4"	<sup>5</sup> /8″	30"	22 lbs. 15 ozs.
Marker Tray KincalExtra	Anodized aluminum snap-fit tray for Marker Board markers and erasers.	17"	1 1/4"		5 ozs.
Mounting Options	Load Bar-Mounted Brackets, Set of 2.				
Mounting Options					
	Panel-Mounted Brackets (Generic deep) Panel-Mounted Brackets (Generic shallow)				
	Panel-Mounted Brackets (Generic deep)				
	Panel-Mounted Brackets (Generic deep)         Panel-Mounted Brackets (Generic shallow)         Panel-Mounted Brackets for Dividends				
	Panel-Mounted Brackets (Generic deep)           Panel-Mounted Brackets (Generic shallow)				
	Panel-Mounted Brackets (Generic deep)         Panel-Mounted Brackets (Generic shallow)         Panel-Mounted Brackets for Dividends         Panel-Mounted Brackets for Equity				
	Panel-Mounted Brackets (Generic deep)         Panel-Mounted Brackets (Generic shallow)         Panel-Mounted Brackets for Dividends         Panel-Mounted Brackets for Equity         Panel-Mounted Brackets for Morrison				
	Panel-Mounted Brackets (Generic deep)         Panel-Mounted Brackets (Generic shallow)         Panel-Mounted Brackets for Dividends         Panel-Mounted Brackets for Equity         Panel-Mounted Brackets for Morrison         Panel-Mounted Brackets for Reff				
	Panel-Mounted Brackets (Generic deep)         Panel-Mounted Brackets (Generic shallow)         Panel-Mounted Brackets for Dividends         Panel-Mounted Brackets for Equity         Panel-Mounted Brackets for Morrison         Panel-Mounted Brackets for Reff         Top Cap-Mounted Brackets (Dividends only)				
	Panel-Mounted Brackets (Generic deep)         Panel-Mounted Brackets (Generic shallow)         Panel-Mounted Brackets for Dividends         Panel-Mounted Brackets for Equity         Panel-Mounted Brackets for Morrison         Panel-Mounted Brackets for Reff         Top Cap-Mounted Brackets (Equity only)				

\* No charge when ordered with Marker or Tack Board

Order Cod	de	Ordering Information		
Example:	OR-WB-24-18-BK OR-WB-PM-M OR-WB-TR-BK	Specify: 1. Pattern number 2. Frame finish	Mounting options: Rail-Mounted:Standard option.	<i>Wall-Mounted:</i> Specify pattern number. <i>Top cap-mounted:</i> Equity and
OR-WB- 24-18	<b>18</b> 3. Mounting option <b>3.</b> System suffix (panel and top can-mounted only)	Includes load bar clip and adhesive-backed rubber bumper to protect panel fabric and prevent	Morrison Network Systems bracket available. Use bracket pattern	
BK	Black frame	5. Marker Tray (optional)	deflection.	numbers listed below:
OR-WB- PM	Panel-mounted	6. Marker Tray finish	Panel-Mounted: To ensure rigidity, specify two sets and brackets	Equity E Morrison Network M
М	Morrison Network	Anodized finish: Black (BK)	·r····	
OR-WB- TR	Marker tray	Silver (SV) * * *Please consult Customer		
вк	Black	Service for lead times.		

54.

pattern no.	list price
OR-WB-24-18	\$202.
OR-WB-30-18	302
OR-WB-30-24	340.
OR-WB-36-18	425.
OR-WB-36-24	473.
OR-WB-42-24	549
OR-WB-42-30	612
OR-WB-48-30	705.
OR-WB-22-18-E	202
OR-WB-28-18-E	302
OR-WB-28-24-E	340.
OR-WB-34-18-E	425.
OR-WB-34-24-E	473.
OR-WB-40-24-E	549
OR-WB-40-30-E	612
OR-WB-46-30-E	705.

### OR-WB-TR

OR-WB-LBZ*	7
OR-WB-PM-B	22
OR-WB-PM-D	22
OR-WB-PM-DV	46
OR-WB-PM-E	33
OR-WB-PM-M	33
OR-WB-PM-R	55
OR-WB-TCM-DV *	7
OR-WB-TCM-E*	7
OR-WB-TCM-R*	7
OR-WB-TCM-M*	7
OR-WB-WM	36

	Custom Options	Construction
Equity application note: For all Equity panel-mounted applications, add "E" to end of base pattern number. Note: If your system is not listed, contact your KnollExtra representative or Customer Service for appropriate panel-mounted bracket to specify.	Other writing surface and custom frame colors available. Custom frame sizes available up to 72"W x 48"D in size. High performance porcelain-covered steel market board also available. 25 unit minimum per line item on all customs. Contact your Knoll sales representative or Customer Service for pricing information.	Satin anodized aluminum frame (can be powder coated black). Porcelain coating on cold rolled steel laminated to corrugated and hardboard with a Mylar backing. All Universal Marker Boards are magnetized. Manufactured in the United States.

### Universal Fabric Boards Standard Sizes

product	description	W	d	h	textile fabric yards
Fabric Boards	• Standard fabric board has 1/2" thick mineral board	24"	<sup>1</sup> /2″	14"	.66
STREET, STREET	construction with squared corner.	24"	<sup>1</sup> /2″	16"	.66
	• Rounded corner or radiused edge, available at	24"	<sup>1</sup> /2″	18"	.66
and the second second second	upcharge. • Panel or wall mounting options.	24"	<sup>1</sup> /2″	20"	.75
	• ranet or wall mounting options.	24"	1/2"	24"	1
		30"	<sup>1</sup> /2″	14"	.66
		30"	1/2"	16"	.66
		30"	1/2"	18"	.66
		30"	<sup>1</sup> /2"	20"	.75
		30"	<sup>1</sup> /2″	24"	1
		36″	<sup>1</sup> /2″	14"	.66
		36"	<sup>1</sup> /2″	16″	.66
		36"	<sup>1</sup> /2″	18″	.66
		36"	<sup>1</sup> /2″	20"	.75

36"

42"

42"

<sup>1</sup>/2"

<sup>1</sup>/2"

1/2''

24"

14''

16''

1

.66

.66

Order Co	de	Ordering Information	Mounting Options	
Example: F-24-16 R2 A 30 W388/1 F-WM-F	F-24-16-R2-A-30- W388/1 F-WM-F 24″ x 16″ Fabric board Rounded corner/radius edge detail Thickness Fabric grade 30 Freehand, Glacier Wall-mounted, flush	<ul> <li>Specify:</li> <li>Pattern number</li> <li>Corner/edge detail</li> <li>Thickness</li> <li>Fabric grade</li> <li>Fabric selection</li> <li>Mounting option pattern number</li> <li>System suffix (panel-mounted option only)</li> <li>Equity application note:</li> <li>For all Equity panel-mounted applications, add "E" to end of base pattern number.</li> <li>Corner/edge detail:</li> <li>Squared corner/rectilinear edge (S1)</li> <li>Squared corner/radiused edge (S2)</li> <li>Rounded corner/radiused edge (S2)</li> <li>Rounded corner/radiused edge details.</li> <li>See page 160 for edge upcharge.</li> <li>Standard fabric board has '/2" thick mineral board.</li> </ul>	<ul> <li>Panel-mounted brackets:</li> <li>Panel-mounted brackets are included in the list price but must be specified separately. To specify appropriate panel-mounted bracket, consult the KnollExtra Bracket Chart on page 13.</li> <li>Panel mounted bracket size must match height of fabric board.</li> <li>Wall-mounted options:</li> <li>Wall-mounted applications must be specified as flush (F-WM-F) or reveal (F-WM-R). Both options are appropriate for any smooth, clean surface. Flush wall-mount option utilizes velcro squares.</li> <li>Reveal wall-mount option provides ½" clearance for wire management behind fabric board. Fabric boards mount with 4 brackets onto 2 black painted wall rails that screw into wall to ensure rigidity. For other mounting options and pricing, contact Customer Service.</li> </ul>	<ul> <li>Under overhead specification note: For application under a system overhead, provide clearance distance between the worksurface and the bottom of the overhead or task light.</li> <li>Side by side fabric board specification note: Please note if a panel-mounted fabric board will be used contiguous to another fabric board, drawings are required and there will be an up-charge.</li> <li>60" wide boards in fabric grades 50, 55 and 60: Due to grades 50, 55 and 60 fabric widths being less then the width of a 60" board, contact your KnollExtra representative or Customer Service for pricing and fabric railroading information.</li> </ul>

pattern no.	10	COM 15	20	30	35	40	45/46	50	55	60
F-24-14-( )-A-( )( )( )	\$272.	\$278.	\$311.	\$322.	\$325.	\$332.	\$343.	\$344.	\$363.	\$375.
F-24-16-( )-A-( )( )( )	272.	278.	311.	322.	325.	332.	343.	344.	363.	375.
F-24-18-( )-A-( )( )( )	291.	298.	320.	333.	335.	339.	351.	353.	372.	385.
F-24-20-( )-A-( )( )( )	363.	367.	373.	387.	390.	396.	408.	411.	431.	445.
F-24-24-( )-A-( )( )( )	407.	415.	458.	475.	480.	487.	505.	508.	536.	556.
F-30-14-( )-A-( )( )( )	310.	315.	359.	368.	372.	376.	389.	390.	408.	421.
F-30-16-( )-A-( )( )( )	318.	324.	366.	376.	379.	387.	398.	399.	419.	430.
F-30-18-( )-A-( )( )( )	329.	334.	375.	388.	390.	396.	407.	408.	426.	441.
F-30-20-( )-A-( )( )( )	410.	416.	447.	459.	464.	471.	482.	483.	505.	521.
F-30-24-( )-A-( )( )( )	457.	467.	495.	513.	517.	526.	543.	544.	574.	592.
F-36-14-( )-A-( )( )( )	318.	324.	375.	388.	390.	396.	407.	408.	426.	441.
F-36-16-( )-A-( )( )( )	336.	343.	387.	396.	399.	404.	415.	416.	437.	449.
F-36-18-( )-A-( )( )( )	346.	352.	394.	405.	408.	414.	425.	426.	444.	458.
F-36-20-( )-A-( )( )( )	410.	416.	456.	470.	473.	477.	491.	492.	514.	528.
F-36-24-( )-A-( )( )( )	482.	491.	552.	569.	573.	580.	597.	599.	628.	648.
F-42-14-( )-A-( )( )( )	338.	344.	404.	415.	419.	424.	436.	437.	455.	468.
F-42-16-( )-A-( )( )( )	365.	371.	411.	422.	425.	428.	441.	443.	460.	474.

Custom	Options	s

### Fabric Selection

For special sizes: For specials contact Customer Service. Maximum fabric board size is 120"W x 24"H. Fabric must be railroaded on any panel wider than 60". Customer's own material: For approval, submit at least one yard of fabric for application testing.	Grade 10 Annex Bailey II Broadcloth Element Foundation Growth Spurt Solid Crepe Symbolic Details	Grade 20 (cont.) Outback Photon Reflect Resolution Walkabout Weave Three Grade 30 Basket Draft	Grade 40 Amplify Analogy * Clarkson Foil Rap Hard Rock Heavy Metal Metaphor * Monarch Ornament	Grade 50 Abacus * Bankshot * Chroma *‡ Knoll Hopsack * Mariner *‡ Presto * Ricochet * Stepping Stones‡ Wide Angle	Grade 55 Cavalier‡ Field Day * Knoll Felt * Grade 60 Classic Boucle *‡	
For panel-mounted applications, all COMs and textiles that are not pre-approved must be UL-tested. Please consult Knoll sales Customer Services for details.	Tailor Made Taurus Versatility <i>Grade 15</i> Fairfield	Flow Harmony Interknit Match Point Micro Progression Progression	Palladium Grade 45 Bandwidth Backdrop† Dristi * Fast		<ul> <li>† Not available with radiused edge.</li> <li>* Consult your Knoll sales representative or Customer Service for pricing on 60" wide boards.</li> <li>‡ Available for wall mount only.</li> <li>Note:</li> </ul>	
Construction	Grade 20	Striae	Forward <sup>†</sup>		As a general rule, all fabrics	
1/2" thick mineral board for durable, highly tackable surface.	Grade 20 Banyan Bauhaus Block Circle Line Clarity Criss Cross Devon Logic Melbourne Nematic	Banyan Relay Bauhaus				approved for a Morrison panel application are approved for KnollExtra fabric wrapped tack
Manufactured in the United States.		Circle Line Clarity Criss Cross Devon Logic Melbourne			boards.	

### Universal Fabric Boards Standard Sizes

product	description	W	d	h	textile fabric yards
Fabric Boards	• Standard fabric board has <sup>1</sup> /2" thick mineral board	42"	<sup>1</sup> /2″	18"	.66
STREET, STREET	construction with squared corner.	42"	<sup>1</sup> /2″	20"	.75
and the second	• Rounded corner or radiused edge, available at	42"	<sup>1</sup> /2″	24''	1
upcharge. <ul> <li>Panel or wall mounting options.</li> </ul>	48"	<sup>1</sup> /2″	14"	.66	
	• Tanet of wan mounting options.	48"	<sup>1</sup> /2″	16"	.66
		48"	<sup>1</sup> /2″	18"	.66
		48"	<sup>1</sup> /2″	20"	.75
		48"	<sup>1</sup> /2″	24"	1
		60″	<sup>1</sup> /2″	14"	.66
		60″	<sup>1</sup> /2″	16"	.66
		60″	1/2"	18"	.66
		60″	<sup>1</sup> /2″	20"	.75

60"

<sup>1</sup>/2"

24"

1

Order Co	de	Ordering Information	Mounting Options	
Example: F-24-16 R2 A 30 W388/1 F-WM-F	F-24-16-R2-A-30- W388/1 F-WM-F 24" x 16" Fabric board Rounded corner/radius edge detail Thickness Fabric grade 30 Freehand, Glacier Wall-mounted, flush	<ul> <li>Specify: <ol> <li>Pattern number</li> <li>Corner/edge detail</li> <li>Thickness</li> <li>Fabric grade</li> <li>Fabric selection</li> <li>Mounting option pattern number</li> <li>System suffix (panel-mounted option only)</li> </ol> </li> <li>Equity application note: For all Equity panel-mounted applications, add "E" to end of base pattern number. </li> <li>Corner/edge detail: Squared corner/radiused edge (S1) Squared corner/radiused edge (S2) Rounded corner/radiused edge (S2) Rounded corner/radiused edge (S2) Rounded corner/radiused edge (R2) Standard fabric board has squared corner and rectilinear edge details. See page 160 for edge upcharge. Standard fabric board has '/2" thick mineral board.</li></ul>	<ul> <li>Panel-mounted brackets:</li> <li>Panel-mounted brackets are included in the list price but must be specified separately. To specify appropriate panel-mounted bracket, consult the KnollExtra Bracket Chart on page 13.</li> <li>Panel mounted bracket size must match height of fabric board.</li> <li>Wall-mounted options:</li> <li>Wall-mounted applications must be specified as flush (F-WM-F) or reveal (F-WM-R). Both options are appropriate for any smooth, clean surface. Flush wall-mount option utilizes velcro squares.</li> <li>Reveal wall-mount option provides ½" clearance for wire management behind fabric board. Fabric boards mount with 4 brackets onto 2 black painted wall rails that screw into wall to ensure rigidity. For other mounting options and pricing, contact Customer Service.</li> </ul>	<ul> <li>Under overhead specification note: For application under a system overhead, provide clearance distance between the worksurface and the bottom of the overhead or task light.</li> <li>Side by side fabric board specification note: Please note if a panel-mounted fabric board will be used contiguous to another fabric board, drawings are required and there will be an up-charge.</li> <li>60" wide boards in fabric grades 50, 55 and 60: Due to grades 50, 55 and 60 fabric widths being less then the width of a 60" board, contact your KnollExtra representative or Customer Service for pricing and fabric railroading information.</li> </ul>

**Communication Boards** 

pattern no.	10	COM 15	20	30	35	40	45/46	50	55	60
F-42-18-( )-A-( )( )( )	\$365.	\$371.	\$431.	\$442.	\$444.	\$450.	\$460.	\$465.	\$482.	\$494.
F-42-20-( )-A-( )( )( )	467.	472.	512.	524.	527.	535.	547.	548.	570.	585.
F-42-24-( )-A-( )( )( )	567.	576.	627.	644.	648.	655.	675.	676.	705.	723.
F-48-14-( )-A-( )( )( )	346.	352.	413.	424.	426.	431.	443.	444.	465.	476.
F-48-16-( )-A-( )( )( )	365.	371.	431.	442.	444.	450.	460.	465.	482.	494.
F-48-18-( )-A-( )( )( )	374.	379.	431.	442.	444.	450.	460.	465.	482.	494.
F-48-20-( )-A-( )( )( )	467.	472.	512.	524.	527.	535.	547.	548.	570.	585.
F-48-24-( )-A-( )( )( )	577.	585.	718.	735.	739.	746.	765.	767.	795.	815.
F-60-14-( )-A-( )( )( )	439.	444.	523.	535.	537.	543.	555.	n/a	n/a	n/a
F-60-16-( )-A-( )( )( )	449.	454.	534.	544.	547.	553.	564.	n/a	n/a	n/a
F-60-18-( )-A-( )( )( )	475.	481.	545.	557.	559.	565.	577.	n/a	n/a	n/a
F-60-20-( )-A-( )( )( )	509.	516.	569.	580.	583.	589.	600.	n/a	n/a	n/a
F-60-24-( )-A-( )( )( )	577.	585.	718.	735.	739.	746.	765.	n/a	n/a	n/a

Custom Options	Fabric Selection	'n			
For special sizes:	Grade 10	Grade 20 (cont.)	Grade 40	Grade 50	Grade 55
For specials contact Customer	Annex	Outback	Amplify	Abacus *	Cavalier‡
Service. Maximum fabric board size	Bailey II	Photon	Analogy *	Bankshot *	Field Day *
s 120″W x 24″H. Fabric must be	Broadcloth	Reflect	Clarkson	Chroma *‡	Knoll Felt *
ailroaded on any panel wider than	Element	Resolution	Foil Rap	Knoll Hopsack *	
0".	Foundation	Walkabout	Hard Rock	Mariner *‡	Grade 60
- ·	Growth Spurt	Weave Three	Heavy Metal	Presto *	Classic
'ustomer's own material:	Solid Crepe		Metaphor *	Ricochet *	Boucle *‡
or approval, submit at least one	Symbolic	Grade 30	Monarch	Stepping Stones‡	
ard of fabric for application testing.	Details	Basket Draft	Ornament	Wide Angle	
or panel-mounted applications, all	Tailor Made	Flow	Palladium	-	† Not available with radiused edge.
OMs and textiles that are not	Taurus	Harmony			* Consult your Knoll sales
re-approved must be UL-tested.	Versatility	Interknit	Grade 45		representative or Customer Service fo
lease consult Knoll sales Customer		Match Point	Bandwidth		pricing on 60" wide boards.
ervices for details.	Grade 15	Micro	Backdrop†		‡ Available for wall mount only.
	Fairfield	Progression	Dristi *		
		Progression	Fast		Note:
Construction	Grade 20	Striae	Forward <sup>†</sup>		As a general rule, all fabrics
/2" thick mineral board for durable,	Banyan	Relay			approved for a Morrison panel
· · · · · · · · · · · · · · · · · · ·	Bauhaus				application are approved for
ighly tackable surface.	Block				KnollExtra fabric wrapped tack
Ianufactured in the United States.	Circle Line				boards.
	Clarity				
	Criss Cross				
	Devon				
	Lamia				

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Logic Melbourne Nematic

## Universal Fabric Boards Options and Mounting Information

product	description	application	W	d	h		
Fabric Boards	Mounting Options	1/2" Reveal Wall-Mounted					
	Flush Wall-Mounted	(No					
		charge when ordered					
		fabric board)					
		Panel-Mounted Divid	ends				
		(No charge when orde	ered with				
		fabric board)					
		Panel-Mounted Equit	y (No				
		charge when ordered					
		fabric board) Panel-Mounted Morrison (N					
			son (No				
		charge when ordered					
		fabric board)					
		Panel-Mounted Reff (	'No				
		charge when ordered					
		fabric board)					
	Edge Detail	Rounded corner/radiu	ısed				
	Edge Doull	edge (add -R2 to end					
		board pattern number					
		Squared corner/radius	/				
		(add -S2 to end of fab					
		board pattern number					
		Squared corner/rectil					
		edge (add -S1 to end					
		board pattern number					

Rounded corner or radiused edge option available at upcharge.Panel or wall mounting options.

Order Co	de	Ordering Information		Mounting Options
	F-60-14-S1-A-40- W337/4 F-PM-R-14 60" x 14" fabric board Squared corner/rectilinear edge Thickness Fabric grade Sennit, Olivine Panel-mounted Reff 14" Fabric board bracket	Specify:         1. Pattern number         2. Corner/edge detail         3. Fabric grade         4. Fabric selection         5. Mounting option pattern number         6. System suffix (panel-mounted option only)         Equity application note:         For all Equity panel-mounted applications, add "E" to end of base pattern number.         Corner/edge detail:         Squared corner/rectilinear edge (S1)	Standard fabric board has squared corner and rectilinear edge details. See above for edge upcharge. <i>Thickness option:</i> Standard fabric board has ½" thick mineral board.	Panel-mounted brackets:Panel-mounted brackets areincluded in the list price but mustbe specified separately. To specifyappropriate panel-mounted bracket,consult the Knoll sales bracketchart on page 12.Panel mounted bracket size mustmatch height of fabric board.Wall-mounted options:Wall-mounted applications must bespecified as flush (F-WM-F) orreveal (F-WM-R). Both options areappropriate for any smooth, cleansurface.
		Squared corner/radiused edge (S2)		Flush wall-mount option utilizes velcro squares.
		Rounded corner/radiused		*

164

edge (R2)

pattern no.	list price
F-WM-R-(14, 16, 18, 20 or 24)	\$109.
F-WM-F-(24, 30, 36, 42, 48, 60)- (14, 16, 18, 20 or 24)	33.
F-PM-D-(14, 16, 18, 20 or 24)	42.
F-PM-E-(14, 16, 18, 20 or 24)	42.
F-PM-M-(14, 16, 18, 20 or 24)	42.
F-PM-R-(14, 16, 18, 20 or 24)	42.
	33.
<u></u> S2	33.
S1	n/c

### **Custom Options**

#### Under overhead specification note: For application under a system overhead, provide clearance distance between the worksurface and the bottom of the overhead or task light.

Side by side fabric board specification note: Please note if a panel-mounted fabric board will be used contiguous to another fabric board drawings are required and there will be an up-charge.

#### Construction

<sup>1</sup>/2" thick mineral board for durable, highly tackable surface.

### For special sizes:

Refer to the standard size scope. Locate the standard fabric board size which is equal to or greater in width and depth than the requested special. Add 10% to the standard list price. Note "special" when ordering. For specials above 60"W x 24"H, contact Customer Service. Maximum fabric board size is 120"W x 24"H. Fabric must be railroaded on any panel wider than 60".

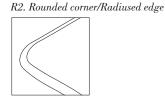
*Customer's own material:* For approval, submit at least one yard of fabric for application testing. For panel-mounted applications, all COMs and textiles that are not pre-approved must be UL-tested. Please consult Knoll sales Customer Service for details.

### Corner/Edge Detail

### S1. Squared corner/Rectilinear edge

S2. Squared corner/Radiused edge





**Communication Boards** 

## Universal Fabric Boards Top Cap Hung Marker Board

product	description	application	W	d	h
Top Cap Hung Marker Board	<ul><li>Incorporates erasable surface.</li><li>Includes tray for markers and erasers.</li></ul>		30"	3″	36"
	Mounting Option	Wall Rail			



Order Code	Ordering Information	Mounting Options	Construction
Example:PR MB 3036PR MBTop Cap Hung3036Board	Specify: Marker 1. Pattern number	Top cap hung marker board: Marker boards hang from top of systems panels between .375" and 2.5" inches wide. Reveal wall-mount option provides ½" clearance for wire management behind fabric board. Fabric boards mount with 4 brackets onto 2 black painted wall rails that screw into wall to ensure rigidity. For other mounting options and pricing, consult Customer Service.	Top cap hung marker board: White laminate surface on Sintra core. Extruded aluminum trough. Manufactured in the United States. Wall Rail: Machined aluminum powder coated light grey to match top cap hung marker board trough.

pattern no.	list price
PR-MB-3036	\$735.
PR-MB-WM-Rail	33.

# Copeland™ Light by Stephan Copeland

product	description		
Standard Arm	<ul> <li>Standard Arm.</li> <li>13 watt ENERGY STAR rated compact : Mounting option must be ordered separa 20.75"h x 21.75"w (at 90° angle)</li> <li>Reaches height fo 29.75" when extended</li> </ul>	itely.	
Compact Arm	<ul> <li>Compact Arm.</li> <li>13 watt ENERGY STAR rated compact :</li> <li>Mounting option must be ordered separa</li> <li>16.25"h x 17.75"w (at 90° angle)</li> <li>Reaches height of 23.5" when extended</li> </ul>	itely.	
Replacement bulb	• ENERGY STAR 13 watt replacement co (fits compact and standard lights)	ompact fluorescent bulb	
Mounting Options	Standard base • Standard base. • To be used with standard arm only Compact base • Compact base • Compact base • To be used with compact arm only Compact base • To be used with either size arm. • Works on desks of up to 1 <sup>3</sup> /4" thick. Compact base • To be used with either size arm. • Works on desks of up to 1 <sup>3</sup> /4" thick. • Works on desks of up to 1 <sup>3</sup> /4" thick. • Compact base • To be used with either size arm. • Panel Mount, Morrison • Panel mount bracket for Morrison. • To be used with either size arm		
Order Code	Ordering Information		Light Bulb Information
Example:       COPE-01-SV,COPE-01-BASE-SV         COPE-01-       Copeland light standard         SV       arm in silver         COPE-01-       Copeland standard base         BASE-SV       in silver	Specify: 1. Pattern number for arm 2. Finish for arm 3. Mounting option pattern number 4. Mounting option finish	Finish Options: Silver (SV) Black (111)	<ul> <li>Standard Light:</li> <li>Ships with a 13 watt compact fluorescent light bulb. This is equivalent light output of a 75 watt incandescent light bulb.</li> <li>13w/120v/2700K, UL listed, ENERCY STAR rated</li> </ul>

 Isw12002700K, 01 listed, ENERGY STAR rated.
 An incandescent light bulb can also be used. 75 watt is the maximum.

• See above for bulb replacement.

pattern no.	list price
COPE-01-( )	\$186.
COPE-02-( )	174.
COPEBULB	13.
COPE-01-BASE-()	102.
COPE-02-BASE-()	95.
COPE-CLMP-()	57.
COPE-PM-M-( )	84.

	Construction	Design Awards
<ul> <li>Compact Light:</li> <li>Ships with a 13 watt compact fluorescent light bulb. This is equivalent light output of a 60 watt incandescent light bulb.</li> <li>13w/120v/2700K, UL listed, ENERGY STAR rated.</li> <li>A "ceiling fan" incandescent bulb can also be used. 60 watt is the maximum.</li> </ul>	The Copeland Light has a steel arm, aluminum axles, zinc coated cast iron base and metallic-painted ABS shade.	Best of NeoCon 2005, Silver Award

# Copeland™ Light by Stephan Copeland

product	description
Mounting Options	<ul> <li>Panel Mount, Equity</li> <li>Panel mount bracket for Equity.</li> <li>To be used with either size arm</li> </ul>
	<ul> <li>Panel Mount, Reff</li> <li>Panel mount bracket for Reff.</li> <li>To be used with either size arm</li> </ul>
	Panel Mount, Dividends <ul> <li>Panel mount bracket for Dividends.</li> <li>To be used with either size arm</li> </ul>
	Grommet Mount <ul> <li>To be used with either size arm</li> </ul>
	<ul> <li>Slat wall mount.</li> <li>To be used with either size arm</li> <li>Can be used on all Knoll systems slat wall as well as Orchestra<sup>®</sup> slat boards and load bars.</li> </ul>



Order Code	Ordering Information		Light Bulb Information
Example: COPE-01-SV,COPE-01- BASE-SV COPE-01- Copeland light standard SV arm in silver COPE-01- Copeland standard base BASE-SV in silver	<ul><li>Specify:</li><li>1. Pattern number for arm</li><li>2. Finish for arm</li><li>3. Mounting option pattern number</li><li>4. Mounting option finish</li></ul>	Finish Options: Silver (SV) Black (111)	<ul> <li>Standard Light:</li> <li>Ships with a 13 watt compact fluorescent light bulb. This is equivalent light output of a 75 watt incandescent light bulb.</li> <li>13w/120v/2700K, UL listed, ENERGY STAR rated.</li> <li>An incandescent light bulb ca also be used. 75 watt is the</li> </ul>

See above for bulb replacement.

pattern no.	list price
COPE-PM-E-()	\$84.
COPE-PM-R-( )	84.
COPE-PM-D-()	84.
COPE-GRMT-()	102.
COPE-SLT-()	84.

	Construction	Design Awards
<ul> <li>Compact Light:</li> <li>Ships with a 13 watt compact fluorescent light bulb. This is equivalent light output of a 60 watt incandescent light bulb.</li> <li>13w/120v/2700K, UL listed, ENERGY STAR rated.</li> <li>A "ceiling fan" incandescent</li> </ul>	The Copeland Light has a steel arm, aluminum axles, zinc coated cast iron base and metallic-painted ABS shade.	Best of NeoCon 2005, Silver Award

• A "ceiling fan" incandescent bulb can also be used. 60 watt is the maximum.

# Little Dipper and Big Dipper Lighting System

product	description	W	d	h	wgt.	bulb type watts
Big Dipper	<ul> <li>34" arm reach.</li> <li>18 watt fluorescent tube that provides output equivalent to an ordinary 100 watt lamp.</li> <li>Applicable on virtually all systems.</li> <li>Four joints easily adjust lamp to needs of user.</li> <li>Shade adjusts to minimize glare and eyestrain.</li> <li>Matte black plastic.</li> <li>UL-listed.</li> </ul>	34"	3″	2"	3 lbs. 4 ozs.	Fluores- PL18 cent

Little Dipper	• 19" arm reach.	19"	3''	2"	2 lbs. 8	Fluores-	PL18
	<ul> <li>18 watt fluorescent tube that provides output equivalent to an ordinary 100 watt lamp.</li> <li>Applicable on virtually all systems.</li> <li>Three joints easily adjust lamp to needs of user.</li> <li>Shade adjusts to minimize glare and eyestrain.</li> <li>Matte black plastic.</li> <li>UL-listed.</li> </ul>				ozs.	cent	

3.5		0		
Mon	nting	() <sup>•</sup>	ptions	2
moun	TLIII S	$\sim$	puon	ł

Desk-Mounted Bracket	3″	1 ¼″	$3^{3}/4''$	6 ozs.
Freestanding Weighted Base	8″	61/4"	2"	14 lbs.
Load bar mount				
Load Bar-Mounted Bracket	4 <sup>1</sup> /4″	2"	3″	11 ozs.
Panel-Mounted Bracket - Mid-run	4"	3″	$3^{1}/2''$	10 ozs.
Panel-Mounted Bracket for Dividends	4"	3″	$3^{1}/2''$	10 ozs.
Panel-Mounted Bracket for Reff - Mid Run	4"	3″	$3^{1}/2''$	10 ozs.
Wall-Mounted Bracket	3 1/4"	$2^{1/2''}$	$2^{1/2''}$	12 ozs.

Order Cod	de	Ordering Information
Example:	ORCH-BD ORCH-D-PMC	Specify: 1. Pattern number
ORCH-BD	Big Dipper	2. Mounting option pattern number
ORCH-D- PMC	Panel-mounted bracket, corner	<i>Mounting bracket:</i> To specify appropriate panel-mounting brackets consult the KnollExtra Bracket Chart on page 13.

pattern no.	list price
ORCH-BD	\$479.

### ORCH-LD

446.

ORCH-D-DM	31.
ORCH-D-BASE	130.
ART-TOL-BELLA-LBZ-BK	70.
ORCH-D-LBZ	82.
ORCH-D-PMM	106.
ORCH-D-PMMD	106.
ORCH-D-PMR	133.
ORCH-D-WM	31.

#### Construction

Constructed of fingerprint-resistant matte black plastic. 3"W x 12"D x 2"H arched shade includes full-length reflector to distribute light evenly over work area. Compact 18-watt fluorescent tube offers light output equivalent to an ordinary 100-watt lamp, and provides approximately 10,000 hours of light. 7 foot black cord.

Manufactured in Taiwan, Republic of China.

## Desktop Lamp By John Rizzi and Brooks Rorke

product	description	watts	W	d	h	wgt.	bulb type
Desktop Lamp	<ul><li>Freestanding.</li><li>Available in halogen or fluorescent.</li></ul>	22 watt, T5 circular 120V, 60 HZ, 3200K	111/2"	111/2"	15¼″	5 lbs. 11 ozs.	
	<ul> <li>Adjustable height extends to 19<sup>1</sup>/<sub>2</sub>".</li> <li>Dual intensity switch on halogen model.</li> <li>Base, shaft and shade in black only.</li> <li>UL-listed.</li> </ul>	50 watt, G8 120V, 60HZ Dimmable to 30 watt.	11 1/2"	11 1/2"	15 1/4"	5 lbs. 11 ozs.	Н
Replacement bulb	• Fluorescent						

Replacement bulb	• Fluorescent
	• Halogen

### Ordering Information

Example:	ORCH-DES-H-BK	Lam
ORCH-	Desktop lamp	- 1. P
DES		2. B
н	Halogen bulb	– Bulb
BK	Black shade	Halo
		<ul> <li>Fluo</li> </ul>

Lamp, specify: 1. Pattern number 2. Bulb type Bulb type: Halogen (H) Fluorescent (F)

*Shade:* Black (BK)

pattern no.	list price
ORCH-DES-F	\$209.
ORCH-DES-H	198.

ORCH-DESF-BULB	10.
ORCH-DESH-BULB	10.

### Construction

### Design Award

The weighted base is constructed of molded ABS plastic. Vertical posts are durable black aluminum. Covers are heat resistant polycarbonate. Halogen models feature dual intensity switch for 30/50 watt output. UL-listed.

Furniture/Lighting Gold Award, IDSA/IDEA, 1992; Silver Award, IBD Product Design Competition, 1990.

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F-PM-M-(14, 16, 18, 20 or 24)         164           F-PM-R-(14, 16, 18, 20 or 24)         164           F-WM-F-(24, 30, 36, 42, 48, 60)- (14, 16, 18, 20 or 24)         164           F-WM-F-(24, 30, 36, 42, 48, 60)- (14, 16, 18, 20 or 24)         164           OA-CPU-MTL-V         146           OA-CPU-SLNG-V         146           OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         136           OAK-A2-P-1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138	F-PM-D-(14, 16, 18, 20 or 24)	164
F-PM-R-(14, 16, 18, 20 or 24)         164           F-WM-F-(24, 30, 36, 42, 48, 60)- (14, 16, 18, 20 or 24)         164           F-WM-R-(14, 16, 18, 20 or 24)         164           OA-CPU-MTL-V         146           OA-CPU-SLNG-V         146           OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138 <t< td=""><td>F-PM-E-(14, 16, 18, 20 or 24)</td><td>164</td></t<>	F-PM-E-(14, 16, 18, 20 or 24)	164
F-WM-F-(24, 30, 36, 42, 48, 60)- (14, 16, 18, 20 or 24)         164           F-WM-R-(14, 16, 18, 20 or 24)         164           OA-CPU-MTL-V         146           OA-CPU-SLNG-V         146           OAK-A1-W/P-EL2-BK-(16, 18, 22, 23, 25)         136           OAK-A1-W/P-EL2-BK-PT-(16, 18, 22, 23, 25)         136           OAK-A1-W/P-SL2-BK-(16, 18, 22, 23, 25)         136           OAK-A1-W/P-SL2-BK-PT-(16, 18, 22, 23, 25)         136           OAK-A1-W/P-SS2-BK-(16, 18, 22, 23, 25)         136           OAK-A1-W/P-SS2-BK-PT-(16, 18, 22, 23, 25)         136           OAK-A1-W/P-SS2-BK-PT-(16, 18, 22, 23, 25)         138           OAK-A2-P-1-EL2-BK-PT-(16, 18, 22, 23, 25)         138           OAK-A2-P-1-SL2-BK-PT-(16, 18, 22, 23, 25)         138           OAK-A2-P-1-SS2-BK-PT-(16, 18, 22, 23, 25)         138           OAK-A2-P-1-SS2-BK-PT-(16, 18, 22, 23, 25)         138           OAK-A2-P-2-SS2-BK-PT-(16, 18, 22, 23, 25)         138           OA-K-PR-	F-PM-M-(14, 16, 18, 20 or 24)	164
20 or 24)         164           F-WM-R-(14, 16, 18, 20 or 24)         164           OA-CPU-MTL-V         146           OA-CPU-SLNG-V         146           OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OA-K-PR-SS2-BK-PT-(16,18,22,23,25) </td <td>F-PM-R-(14, 16, 18, 20 or 24)</td> <td>164</td>	F-PM-R-(14, 16, 18, 20 or 24)	164
F-WM-R-(14, 16, 18, 20 or 24)         164           OA-CPU-MTL-V         146           OA-CPU-SLNG-V         146           OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OA		
OA-CPU-MTL-V         146           OA-CPU-SLNG-V         146           OA-CPU-SLNG-V         146           OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-MS         <		164
OA-CPU-SLNG-V         144           OA-FR-BK         144           OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-2-SS12-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P2-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-		164
OA-FR-BK         144           OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A1-PR-SL2-BK-(16,18,22,23,25)         138           OAK-A2-P2-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132		146
OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-EL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A1         134           OAK-OTK-MP         140           OA-K-PR-SL2-BK-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-		146
OAK-A1-W/P-EL2-BK-PT- (16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)		144
(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-RE-DS-PT-(16,18,22,23,25)         132           OA-K-RP-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         133           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         136           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         136		
OAK-A1-W/P-SL2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SL2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P2-SL2-BK-(16,18,22,23,25)         138           OAK-A2-P2-SL2-BK-PT-(16,18,22,23,25)         132           OAK-A2-P2-SL2-BK-PT-(16,18,22,23,25)         132           OAK-A2-P2-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132<		
OAK-A1-W/P-SL2-BK-PT-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         136           OAK-A2-P1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P2-SL2-BK-(16,18,22,23,25)         138           OAK-A2-P2-SL2-BK-PT-(16,18,22,23,25)         132           OAK-A2-P2-SL2-BK-PT-(16,18,22,23,25)         132           OAK-A2-P2-SL2-BK-PT-(16,18,22,23,25)         132           OAK-A2-P2-SL2-BK-PT-(16,18,22,23,25)         132           OAK-A2-P2-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         130 <td></td> <td></td>		
OAK-A1-W/P-SS2-BK-(16,18,22,23,25)         136           OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         136           OAK-A2-P1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P1-EL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P2-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         130           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         130           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         130           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         130     <		
OAK-A1-W/P-SS2-BK-PT-(16,18,22,23,25)         136           OAK-A2-P-1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-EL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         130           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         130           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)         130	· · · · · · · · · · · · · · · · · · ·	
OAK-A2-P-1-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-EL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         1		
OAK-A2-P-1-EL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-EL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-MS         134           OAK-A2-P2-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130		
OAK-A2-P-1-SL2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-2-EL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         134           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         134           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-MP         140           OA-K-PR-EL2-BK-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS		
OAK-A2-P-1-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-EL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         134           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130		
OAK-A2-P-1-SS2-BK-(16,18,22,23,25)         138           OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-2-EL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-MP         140           OA-K-PR-SL2-BK-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-R		
OAK-A2-P-1-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-2-EL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         134           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         134           OAK-AS         134           OAK-OTK-MP         140           OA-K-PR-EL2-BK-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)		
OAK-A2-P-2-EL2-BK-(16,18,22,23,25)         138           OAK-A2-P-2-EL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         134           OAK-MS         134           OAK-OTK-MP         140           OA-K-PR-EL2-BK-(16,18,22,23,25)         132           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130 </td <td></td> <td></td>		
OAK-A2-P-2-EL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         134           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         134           OAK-MS         134           OAK-OTK-MP         140           OA-K-PR-EL2-BK-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)		
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OAK-A2-P-2-SL2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OA-K-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         134           OA-K-MS         134           OA-K-OTK-MP         140           OA-K-PR-EL2-BK-(16,18,22,23,25)         132           OA-K-PR-FL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OA-K-RJ-SS2-BK-(16,18,22,23,25)         130           OA-K-RJ-SS2-BK-(16,18,22,23,25)         130           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OA-K-SS2-MS-(16,18,22,23,25)         130           OA-K-SS2-MS-(16,18,22,23,25)         130           OA-SLV(A,B,C)-(CS, BS)         144           OA-SLV(A,B,C)-(CS, BS)         144	· · · · · · · · · · · · · · · · · · ·	
OAK-A2-P-2-SS2-BK-(16,18,22,23,25)         138           OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OA-K-EL2-MS-(16,18,22,23,25)         134           OA-K-MS         134           OAK-OTK-MP         140           OA-K-PR-EL2-BK-(16,18,22,23,25)         132           OA-K-PR-EL2-BK-(16,18,22,23,25)         132           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         133           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OA-K-SS2-MS-(16,18,22,23,25)         130           OA-K-SS2-MS-(16,18,22,23,25)         130           OA-SLV(A,B,C)-(C, J)         144           OA-SLV(A,B,C)-(C, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-D         7		
OAK-A2-P-2-SS2-BK-PT-(16,18,22,23,25)         138           OA-K-EL2-MS-(16,18,22,23,25)         134           OA-K-MS         134           OA-K-OTK-MP         140           OA-K-PR-EL2-BK-(16,18,22,23,25)         132           OA-K-PR-FL2-BK-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         133           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-SS2-MS-(16,18,22,23,25)         130           OA-SLV(A,B,C)-(C, J)         144           OA-SLV(A,B,C)-(C, BS)         144           OR-BKT-PM-D         72           OR-BKT-PM-D         72<		
OA-K-EL2-MS-(16,18,22,23,25)         134           OA-K-MS         134           OA-K-OTK-MP         140           OA-K-PR-EL2-BK-(16,18,22,23,25)         132           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         133           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OA-K-SS2-MS-(16,18,22,23,25)         130           OA-SLV(A,B,C)-(C, J)         144           OA-SLV(A,B,C)-(C, BS)         144           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72		
OA-K-MS         134           OAK-OTK-MP         140           OAK-OTK-MP         140           OA-K-PR-EL2-BK-(16,18,22,23,25)         132           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         133           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OA-K-SS2-MS-(16,18,22,23,25)         130           OA-SLV(A,B,C)-(C, J)         144           OA-SLV(A,B,C)-(C,S, BS)         144           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-M <t< td=""><td></td><td></td></t<>		
OAK-OTK-MP         140           OA-K-OTK-MP         140           OA-K-PR-EL2-BK-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OA-SLV(A,B,C)-(C, J)         144           OA-SLV(A,B,C)-(C, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-M         72<	UA-K-EL2-MS-(16,18,22,23,25)	134
OA-K-PR-EL2-BK-(16,18,22,23,25)         132           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OA-K-SS2-MS-(16,18,22,23,25)         130           OA-SLV(A,B,C)-(C, J)         144           OA-SLV(A,B,C)-(C, S, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-M         72           OR	OA V MS	
OA-K-PR-EL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         133           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OA-SLV(A,B,C)-(E, J)         144           OA-SLV(A,B,C)-(C, S, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-E         72           OR-BKT-PM-M         72           OR-BKT-PM-M         72           OR-BKT-PM-M         72 </td <td></td> <td>134</td>		134
OA-K-PR-SL2-BK-(16,18,22,23,25)         132           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         133           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-SS2-MS-(16,18,22,23,25)         130           OA-SLV(A,B,C)-(C, J)         144           OA-SLV(A,B,C)-(C, S, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-E         72           OR-BKT-PM-E         72           OR-BKT-PM-M         72           OR-BKT-PM-M         72	OAK-OTK-MP	134 140
OA-K-PR-SL2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)         132           OAK-RJ-EL2-BK-(16,18,22,23,25)         133           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-SS2-MS-(16,18,22,23,25)         130           OA-SLV(A,B,C)-(E, J)         144           OA-SLV(A,B,C)-(CS, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-CE         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-M         72           OR-BKT-PM-M         72           OR-BKT-PM-M         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72<	OAK-OTK-MP OA-K-PR-EL2-BK-(16,18,22,23,25)	134 140 132
OA-K-PR-SS2-BK-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         1330           OAK-RJ-EL2-BK-(16,18,22,23,25)         1300           OAK-RJ-SL2-BK-(16,18,22,23,25)         1300           OAK-RJ-SL2-BK-(16,18,22,23,25)         1300           OAK-RJ-SL2-BK-(16,18,22,23,25)         1300           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         1300           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         1300           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         1300           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         1300           OA-K-SS2-MS-(16,18,22,23,25)         1300           OA-SLV(A,B,C)-(E, J)         144           OA-SLV(A,B,C)-(CS, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-CE         72           OR-BKT-PM-D         72           OR-BKT-PM-DS         72           OR-BKT-PM-DN         72           OR-BKT-PM-E         72           OR-BKT-PM-E         72           OR-BKT-PM-M         72           OR-BKT-PM-M         72           OR-BKT-PM-M         72           OR-BKT-PM-M         72           OR-BKT-PM-M	OAK-OTK-MP OA-K-PR-EL2-BK-(16,18,22,23,25) OA-K-PR-EL2-BK-PT-(16,18,22,23,25)	134 140 132 132
OA-K-PR-SS2-BK-PT-(16,18,22,23,25)         132           OAK-RJ-EL2-BK-(16,18,22,23,25)         130           OAK-RJ-EL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OA-SU(A,B,C)-(E, J)         144           OA-SU(A,B,C)-(E, J)         144           OR-BKT-PM-B         72           OR-BKT-PM-CE         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-E         72           OR-BKT-PM-E         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-M         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT	OAK-OTK-MP OA-K-PR-EL2-BK-(16,18,22,23,25) OA-K-PR-EL2-BK-PT-(16,18,22,23,25) OA-K-PR-SL2-BK-(16,18,22,23,25)	134 140 132 132 132
OAK-RJ-EL2-BK-(16,18,22,23,25)         130           OAK-RJ-EL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-SS2-MS-(16,18,22,23,25)         130           OA-SLV(A,B,C)-(E, J)         144           OA-SLV(A,B,C)-(E, J)         144           OA-SLV(A,B,C)-(CS, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-CE         72           OR-BKT-PM-D         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-ES         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)	134 140 132 132 132 132
OAK-RJ-EL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OA-SLV(A,B,C)-(E, J)         144           OA-SLV(A,B,C)-(CS, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-CE         72           OR-BKT-PM-D         72           OR-BKT-PM-DS         72           OR-BKT-PM-E         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-(16,18,22,23,25)	134 140 132 132 132 132 132
OAK-RJ-SL2-BK-(16,18,22,23,25)         130           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-MS-(16,18,22,23,25)         130           OA-SLV(A,B,C)-(E, J)         144           OA-SLV(A,B,C)-(E, J)         144           OA-SLV(A,B,C)-(CS, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-CE         72           OR-BKT-PM-D         72           OR-BKT-PM-DS         72           OR-BKT-PM-E         72           OR-BKT-PM-DN         72           OR-BKT-PM-DN         72           OR-BKT-PM-DN         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)	134 140 132 132 132 132 132 132
OAK-RJ-SL2-BK-PT-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OA-K-SS2-MS-(16,18,22,23,25)         130           OA-K-SS2-MS-(16,18,22,23,25)         134           OA-SLV(A,B,C)-(E, J)         144           OA-SLV(A,B,C)-(GS, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-CE         72           OR-BKT-PM-DD         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-E         72           OR-BKT-PM-DN         72           OR-BKT-PM-DN         72           OR-BKT-PM-E         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-(16,18,22,23,25)           OA-K-PR-SS2-BK-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)	134 140 132 132 132 132 132 132 132
OAK-RJ-SS2-BK-(16,18,22,23,25)         130           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OA-K-SS2-MS-(16,18,22,23,25)         134           OA-SLV(A,B,C)-(E, J)         144           OA-SLV(A,B,C)-(GS, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-CE         72           OR-BKT-PM-D         72           OR-BKT-PM-D         72           OR-BKT-PM-DS         72           OR-BKT-PM-E         72           OR-BKT-PM-DS         72           OR-BKT-PM-DN         72           OR-BKT-PM-DN         72           OR-BKT-PM-DN         72           OR-BKT-PM-DN         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-SM-A	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)	134 140 132 132 132 132 132 132 132 130
OAK-RJ-SS2-BK-PT-(16,18,22,23,25)         130           OA-K-SS2-MS-(16,18,22,23,25)         134           OA-SLV(A,B,C)-(E, J)         144           OA-SLV(A,B,C)-(GS, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-CE         72           OR-BKT-PM-D         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-E         72           OR-BKT-PM-DN         72           OR-BKT-PM-DN         72           OR-BKT-PM-DN         72           OR-BKT-PM-DN         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-SM-A         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-EL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)	134 140 132 132 132 132 132 132 132 130 130
OA-K-SS2-MS-(16,18,22,23,25)         134           OA-SLV(A,B,C)-(E, J)         144           OA-SLV(A,B,C)-(GS, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-CE         72           OR-BKT-PM-CS         72           OR-BKT-PM-D         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DN         72           OR-BKT-PM-DN         72           OR-BKT-PM-E         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-SM-A         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)	134 140 132 132 132 132 132 132 130 130 130 130
OA-SLV(A,B,C)-(E, J)         144           OA-SLV(A,B,C)-(GS, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-CE         72           OR-BKT-PM-CS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DN         72           OR-BKT-PM-DN         72           OR-BKT-PM-E         72           OR-BKT-PM-ES         72           OR-BKT-PM-R         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)	134           140           132           132           132           132           132           132           132           132           132           132           132           130           130           130           130
OA-SLV(A,B,C)-(GS, BS)         144           OR-BKT-PM-B         72           OR-BKT-PM-CE         72           OR-BKT-PM-CS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DN         72           OR-BKT-PM-E         72           OR-BKT-PM-ES         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-SM-A         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)	134           140           132           132           132           132           132           132           132           132           132           132           132           130           130           130           130           130
OR-BKT-PM-B         72           OR-BKT-PM-CE         72           OR-BKT-PM-CS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-E         72           OR-BKT-PM-E         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)	134           140           132           132           132           132           132           132           132           132           132           132           130           130           130           130           130           130           130           130
OR-BKT-PM-CE         72           OR-BKT-PM-CS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DS         72           OR-BKT-PM-DV         72           OR-BKT-PM-E         72           OR-BKT-PM-ES         72           OR-BKT-PM-M         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)	134 140 132 132 132 132 132 132 132 130 130 130 130 130 130 134 144
OR-BKT-PM-CS         72           OR-BKT-PM-D         72           OR-BKT-PM-DS         72           OR-BKT-PM-DV         72           OR-BKT-PM-E         72           OR-BKT-PM-E         72           OR-BKT-PM-E         72           OR-BKT-PM-E         72           OR-BKT-PM-ES         72           OR-BKT-PM-M         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-SM-A         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-SLV(A,B,C)-(E, J)           OA-SLV(A,B,C)-(GS, BS)	134 140 132 132 132 132 132 130 130 130 130 130 130 130 134 144
OR-BKT-PM-D         72           OR-BKT-PM-DS         72           OR-BKT-PM-DV         72           OR-BKT-PM-E         72           OR-BKT-PM-ES         72           OR-BKT-PM-M         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-SM-A         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-J-SL2-BK-PT-(16,18,22,23,25)           OA-K-J-SS2-BK-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-SLV(A,B,C)-(E, J)           OA-SLV(A,B,C)-(CS, BS)           OR-BKT-PM-B	134           140           132           132           132           132           132           132           132           132           130           130           130           130           130           130           131           130           131           144           72
OR-BKT-PM-DS         72           OR-BKT-PM-DV         72           OR-BKT-PM-E         72           OR-BKT-PM-ES         72           OR-BKT-PM-M         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-SM-A         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-J-SL2-BK-PT-(16,18,22,23,25)           OA-K-J-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-SLV(A,B,C)-(E, J)           OA-SLV(A,B,C)-(CS, BS)           OR-BKT-PM-B           OR-BKT-PM-CE	134           140           132           132           132           132           132           132           132           130           131           144           144           72
OR-BKT-PM-DV         72           OR-BKT-PM-E         72           OR-BKT-PM-ES         72           OR-BKT-PM-M         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-J-SL2-BK-PT-(16,18,22,23,25)           OA-K-J-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-SLV(A,B,C)-(E, J)           OA-SLV(A,B,C)-(CS, BS)           OR-BKT-PM-B           OR-BKT-PM-CE           OR-BKT-PM-CS	134           140           132           132           132           132           132           132           132           132           132           132           132           132           132           130           130           130           130           130           130           130           130           130           131           144           72           72           72
OR-BKT-PM-E         72           OR-BKT-PM-ES         72           OR-BKT-PM-M         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72           OR-BKT-PM-R         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-J-SE2-BK-PT-(16,18,22,23,25)           OA-K-J-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-SLV(A,B,C)-(E, J)           OA-SLV(A,B,C)-(CS, BS)           OR-BKT-PM-B           OR-BKT-PM-CE           OR-BKT-PM-D	134           140           132           132           132           132           132           132           130           130           130           130           130           130           130           130           130           130           130           130           130           130           130           132           130           130           130           130           130           132           132           130           131           132           132           133           134           144           72           72           72           72
OR-BKT-PM-ES         72           OR-BKT-PM-M         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-SM-A         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-FL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-EL2-BK-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-SLV(A, B, C)-(E, J)           OA-SLV(A, B, C)-(CS, BS)           OR-BKT-PM-B           OR-BKT-PM-CE           OR-BKT-PM-D           OR-BKT-PM-DS	134           140           132           132           132           132           132           132           130           131           144           72           72           72           72           72
OR-BKT-PM-M         72           OR-BKT-PM-N         72           OR-BKT-PM-R         72           OR-BKT-SM-A         72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-EL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-EL2-BK-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-SLV(A, B, C)-(E, J)           OA-SLV(A, B, C)-(CS, BS)           OR-BKT-PM-B           OR-BKT-PM-D	134           140           132           132           132           132           132           132           130           131           144           72           72           72           72           72           72           72           72
OR-BKT-PM-N72OR-BKT-PM-R72OR-BKT-SM-A72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-FL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-EL2-BK-(16,18,22,23,25)           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-BK-(16,18,22,23,25)           OA-K-SS2-BK-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-SLV(A, B, C)-(C, S, BS)           OR-BKT-PM-B           OR-BKT-PM-CE           OR-BKT-PM-D           OR-BKT-PM-E	134           140           132           132           132           132           132           132           132           132           132           132           132           132           132           132           130           130           130           130           130           130           130           130           130           130           130           130           130           130           130           130           130           131           144           72           72           72           72           72           72           72           72           72
OR-BKT-PM-R72OR-BKT-SM-A72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-FL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-EL2-BK-(16,18,22,23,25)           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-SLV(A, B, C)-(E, J)           OA-SLV(A, B, C)-(CS, BS)           OR-BKT-PM-B           OR-BKT-PM-CS           OR-BKT-PM-DS           OR-BKT-PM-DV           OR-BKT-PM-DS           OR-BKT-PM-ES	134           140           132           132           132           132           132           132           132           132           132           132           132           132           132           132           130           130           130           130           130           130           130           130           130           130           130           130           130           130           130           131           144           72           72           72           72           72           72           72           72           72           72           72           72           72           72           72           72
OR-BKT-SM-A 72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-FL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-EL2-BK-(16,18,22,23,25)           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-SLV(A, B, C)-(E, J)           OA-SLV(A, B, C)-(CS, BS)           OR-BKT-PM-B           OR-BKT-PM-D           OR-BKT-PM-DS           OR-BKT-PM-DS           OR-BKT-PM-ES           OR-BKT-PM-ES           OR-BKT-PM-M	134           140           132           132           132           132           132           132           132           132           130           131           130           131           144           144           144           122           72           72           72           72           72           72           72           72           72           72           72
	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-FL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-EL2-BK-(16,18,22,23,25)           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-SLV(A, B, C)-(E, J)           OA-SLV(A, B, C)-(CS, BS)           OR-BKT-PM-B           OR-BKT-PM-D           OR-BKT-PM-DS           OR-BKT-PM-DS           OR-BKT-PM-E           OR-BKT-PM-E           OR-BKT-PM-N           OR-BKT-PM-N	134           140           132           132           132           132           132           132           132           132           130           131           144           72           72           72           72           72           72           72           72           72           72           72           72           72           72           72           72 <tr tr=""></tr>
OR-BKT-WM 72	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-FL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SL2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-SLV(A, B, C)-(E, J)           OA-SLV(A, B, C)-(CS, BS)           OR-BKT-PM-B           OR-BKT-PM-D           OR-BKT-PM-D           OR-BKT-PM-D           OR-BKT-PM-D           OR-BKT-PM-D           OR-BKT-PM-N           OR-BKT-PM-R	134           140           132           132           132           132           132           130           131           144           72           72           72           72           72           72           72           72           72           72           72           72           72           72           72           72           72           72           7
	OAK-OTK-MP           OA-K-PR-EL2-BK-(16,18,22,23,25)           OA-K-PR-FL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SL2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OA-K-PR-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-EL2-BK-(16,18,22,23,25)           OAK-RJ-SL2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OAK-RJ-SS2-BK-PT-(16,18,22,23,25)           OA-K-SS2-MS-(16,18,22,23,25)           OA-SLV(A, B, C)-(E, J)           OA-SLV(A, B, C)-(CS, BS)           OR-BKT-PM-B           OR-BKT-PM-D           OR-BKT-PM-DS           OR-BKT-PM-DS           OR-BKT-PM-E           OR-BKT-PM-N           OR-BKT-PM-N           OR-BKT-PM-N           OR-BKT-PM-N           OR-BKT-PM-R           OR-BKT-PM-R           OR-BKT-PM-R           OR-BKT-SM-A	134           140           132           132           132           132           132           130           131           144           72           72           72           72           72           72           72           72           72           72           72           72           72           72           72           72 <tr tr=""></tr>

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# Selling Policy

	This Selling Policy supercedes all previous selling policies. Prices, discounts and product offerings are subject to change without notice.
Terms & Conditions	Sales by Knoll, Inc. or Knoll North America Corp. ("Seller") of Knoll Product Lines (hereinafter "Products") within the United States and Canada are
of Sales	made only on the terms which are contained in this Selling Policy. Seller hereby gives notice of its objection to any different or additional terms and
	conditions. This sale is expressly conditional upon Purchaser's assent to the terms and conditions set forth below. Additional terms and conditions may
	apply to KnollStudio and KnollTextiles orders. These terms and conditions may be modified or supplemented only by a written document signed by an
	authorized representative of Seller. These terms and conditions supercede any prior and/or contemporaneous agreements or correspondence between Purchaser and Seller. Written quotations expire thirty (30) days from the date of issuance and can be withdrawn by written notice anytime during that
	period. Where Purchaser and Seller have entered into the Knoll Electronic Terms and Conditions, all orders, acknowledgements, invoices and other
	business communications placed or transmitted in accordance with the Knoll Electronic Terms and Conditions shall be deemed to be in writing and signed
	and shall be valid for all purposes as if they were originated and maintained in documentary form.
Ordering Information	All orders must be in writing. The product pattern number(s) contained on Seller's order acknowledgement shall be the final expression of the order.
Order Confirmation	A purchase order is not binding on Seller until Purchaser has received Seller's order confirmation or acknowledgment.
Pricing Policies	List prices are subject to change without notice.
	List prices shall be those prices in effect on the date of receipt of a complete purchase order unless shipment is requested more than ninety (90) days after
	order entry in which case prices in effect on the date of shipment apply. List prices include specified freight costs. Unless specified in writing by Seller, no
<b>T</b>	other charges are included in Seller's list prices.
Taxes	All sales, use, excise and other taxes applicable to the sale of the Products shall be paid by Purchaser. If Purchaser claims an exemption from any tax,
Torms of Payment	Purchaser shall submit to Seller the appropriate exemption certificates.
Terms of Payment	Payment for one hundred percent (100%) of the net order amount is due within thirty (30) days of the date of invoice, which is issued upon shipment. In case of any discrepancies, such as shortages, and Seller is notified in writing within ten (10) days of receipt of Product, only that portion may be deducted
	and the balance paid. For orders greater than \$100,000 net, a fifty percent (50%) deposit is due at the time of order placement, with the remainder due
	within thirty (30) days of the date of invoice.
	KnollStudio orders less than \$2,000 require payment for one hundred percent (100%) of the net order amount (including any applicable sales tax and
	charges for inside delivery, special packaging, etc.), due at time of order placement. For KnollStudio orders greater than \$2,000, a one-half (50%) deposit
	is due at time of order placement with the remainder (including any applicable sales tax and charges for inside delivery, special packaging, etc.) due prior to shipment.
	If, in the judgment of Seller, Purchaser's financial condition does not justify the terms of the payment, Seller may require full or partial payment in
	advance.
	Past due accounts shall be charged one and one-half percent (1.5%) per month, or the highest rate permitted by law, whichever is less, and will be added
	to the outstanding balance. In the event Purchaser defaults on payment, Purchaser shall be liable for all collection costs, including reasonable attorney's fees and costs.
Changes and	
Cancellation	Purchase orders may not be changed or cancelled, in whole or in part, without prior written consent of Seller. Changes may effect delivery dates. Expenses incurred because of changes shall be charged to Purchaser. In the event of cancellations, Purchaser will be liable for reasonable cancellation charges
	established by Seller. Orders for special Product, orders including "COM" (hereinafter defined) material and orders pursuant to expedited delivery
	programs, may not be canceled.
Freight Prepaid	Freight is prepaid and included in the price of all Products, except KnollTextiles, within the 48 contiguous United States for orders placed with Knoll, Inc.
	and within Canada, excluding the Yukon, Northwest Territories, Nunavut and Newfoundland for orders placed with Knoll North America Corp. Packing is tested for rigorous motion and transportation but is not guaranteed to protect furniture from conditions over which the Seller has no control. If special
	packaging is required for any reason, please consult with your sales representative or dealer. Seller shall select the method of shipment and routing. All
	shipments shall be tailgate deliveries. Freight for all KnollTextiles orders is prepaid and added to the invoice.
Delivery/Freight Charges	Shipments outside the contiguous 48 United States and Canada shall be shipped F.O.B. Origin.
	For shipments outside the contiguous United States and Canada, Purchaser is responsible for the cost of freight from point of embarkation, including any
	handling and transportation charges incidental to loading at the point of departure and unloading at the final destination.
	Conditions beyond the control of Seller, including weather, available facilities and traffic conditions, may affect exact time of delivery. Seller shall not be responsible for specific carrier delivery date or time unless it has made a specific delivery commitment, in writing.
	Nonstandard methods of shipment and/or additional services are available upon request. Purchaser will be billed for the differential cost of any special
	services in excess of standard surface carrier freight costs. Premium charges, at Purchaser's request, will be added for airfreight, exclusive use of vehicle
	and extra, export or special packaging. Accessorial charges will be added for inside delivery, extra labor, reconsignment and redelivery.
	Partial shipments may be made and invoiced by Seller.
Claims	All shipments for all Knoll Products within the contiguous United States and Canada are F.O.B. Origin. Risk of loss passes to Purchaser at time of delivery
	to carrier. Purchaser shall inspect all Products upon receipt and notify Seller within ten (10) working days after receipt of any damage or defects which are, or should be, apparent from an inspection of the Product and its packaging. Failure of Purchaser to make a claim against carrier or notify Seller during the
	ten (10) working day period shall constitute acceptance of the Products and waiver of any apparent defects, errors or shortages. Seller will agree to repair
	or replace Product damaged in shipment if Purchaser has notified Seller of freight damage within ten (10) working days after receipt and assigns its rights
	against the carrier.
Seller's Security Interest	
Ξ.	but not limited to the execution and filing of documentation, which may be necessary to perfect and assure the security interest of Seller.
Returns	The return of Products without a written authorization by Seller shall not be accepted. To receive authorization for Product return, please call Customer
	Service. All Products that are returned pursuant to a valid authorization shall be subject to a twenty-five percent (25%) of list restocking charge. Products not currently offered for sale by Seller (including COM) shall not be authorized for return. All returned Products must be unused, in original condition and
	in the original Seller packing cartons. No refund or credit shall be given for damaged Products.
Held Orders/Storage	If Purchaser requests that an order be held or delayed, prices and terms and conditions in effect at the time of shipment shall apply. If Purchaser requests
	a delay after the time when Seller can defer production, Purchaser will be invoiced for the Product, payable in accordance with standard terms, when the
	order is ready for shipment. Seller may transfer the Product to storage, in which case all expenses incurred in connection with storage, including
	demurrage, preparation for storage, storage charges and handling shall be payable by Purchaser upon submission of invoices by Seller. Risk of loss to the Product shall pass to the Purchaser upon delivery of the Product into storage.
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# Selling Policy

Customer's Own Material	A Purchaser who requests a fabric or other surface material not standard to Seller's line of Products ("COM") must submit samples of the requested material to Seller prior to entry of a purchaser order. Seller shall determine if the material is suitable to its manufacturing processes and meets any requirements of Underwriters Laboratories. If the COM is acceptable, Seller will then establish a price for using the COM or the Product in question. For a description of the procedures for submitting samples and testing, contact customer resources or your sales representative. Seller shall have no responsibility for the appearance, condition, performance, durability, colorfastness or any other physical attribute of the COM. Purchaser shall indemnify and hold Seller harmless for any damages, injuries or losses arising out of or related to use of the COM on the Product.
Warranty	Seller warrants to the original Purchaser only that the Products Seller manufactures and sells to Purchaser are free of defects in workmanship and materials, during the applicable warranty period set forth below. Warranty period set forth below is for 24-hour, 7 days a week, multi shift use (includes parts and labor to repair). Should any failure to conform with this limited warranty appear to a Product listed below during the applicable warranty period from the date of shipment,
	Solute any failure to conform with this infinited warranty appear to a Froduct instead below during the applicable warranty period from the date of simplifient, Seller shall, upon prompt written notice, repair or replace, at its option and costs, the affected part or parts. Product and Period of Warranty
	Lifetime: Antenna Workspaces, AutoStrada, Calibre, Crinion Open Table, Currents, Dividends Horizon, Equity, Morrison, Reff Profiles laminate, Series 2 Storage, Template, Antenna Workspaces and other non-wood components (except cascade edge worksurfaces, operational parts, controls, electrical, Lighting, Series 2 Veneer Front Storage, special or custom products, see below)
	12 Years: Chadwick, Essentials Work Chairs, Generation by Knoll, Life, Moment, MultiGeneration by Knoll, RPM and Sapper seating (except seating upholstery, textiles, leathers and finishes, see below).
	10 Years: Antenna Workspaces, AutoStrada, Crinion Open Table, Reff Profiles wood components, Series 2 Veneer Front Storage, cascade edge worksurfaces, Wood Casegoods (Magnusson, The Graham Collection) (except wood casegoods upholstered surfaces, see below), Interaction tables (except height adjustment mechanisms for Counterforce, crank-adjustable, and split-top tables and worksurfaces, see below), Reuter overheads, Reuter vertical storage, KnollExtra Sapper Monitor Arm Collection, Adjustable keyboard mechanisms and platforms, Communication Boards (except fabric board textiles, see below), Smokador collection (except leathers, see below), and Orchestra Universal Systems Accessories.
	5 Years: Operational parts, controls, electrical, Lighting (except light ballasts, bulbs and power supply, see below), special or custom product, wood veneer products, <i>Currents</i> handcrank, <i>Interaction Counterforce, Interaction</i> crank-adjustable, and split-top mechanisms, <i>KnollStudio</i> , CPU storage and all universal storage drawers.
	3 Years: Seating upholstery, textiles, leathers and finishes. Fabric boards textiles and Smokador Collection leathers. 2 Years: All other KnollExtra product
	<i>1 Year:</i> Light ballasts, bulbs and power supply, seating upholstered armpads and soft armpads, wood casegoods upholstered surfaces.
	This warranty does not apply to:
	<ul> <li>Damage caused by a carrier other than the Seller.</li> <li>Normal wear and tear or acts or omissions of parties other than Seller (including user modification, improper use or installation of Products).</li> <li>COM or other third party materials applied to Products.</li> <li>Products not installed by or under the auspices of a Knoll Dealer.</li> </ul>
	Dramatic temperature variations or exposure to unusual conditions.
	<ul> <li>Changes in surface finishes, including colorfastness due to aging or exposure to light.</li> <li>Except as specifically noted above, textiles and upholstery supplied by <i>KnollTextiles</i> (consult current <i>KnollTextiles</i> price list for applicable warranty).</li> </ul>
	Natural variations occurring in wood, marble, and leather shall not be considered defects, and the Seller does not guarantee the colorfastness or matching of the colors, grains or textures, or surface hardness of such materials. The Seller also does not guarantee the colorfastness of fiberglass panel surfaces. THE EXPRESS WARRANTIES CONTAINED HEREIN ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE AND ALL OTHER WARRANTIES ARISING FROM
	COURSE OF DEALING OR USAGE OF TRADE.
	The remedies provided above are the Purchaser's sole remedies for any failure of Seller to comply with its obligations regarding the workmanship of its Products. Correction of any nonconformity in the manner and for the period of time provided shall constitute complete fulfillment of all liabilities of Seller, with respect to or arising out of the Product furnished hereunder.
Delay/Force Majeure	Seller shall not be liable for failure to perform or for delay in performance due to fire, flood, strike or other labor difficulty, act of God, act of any governmental authority or of the Purchaser, riot, embargo, fuel or energy shortage, wrecks or delay in transportation, inability to obtain necessary labor, materials or manufacturing facilities from usual sources or failure of suppliers to meet their contractual obligations, or due to any cause beyond its reasonable control. If any such event occurs, Seller may extend delivery dates by a period of time necessary to overcome the effect of such delay, allocate available Product or cancel any purchase order.
Compliance with Law	PURCHASER IS SOLELY RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS, ORDINANCES, REGULATIONS, RULES AND STANDARDS RELATING TO THE INSTALLATION, MAINTENANCE, USE AND OPERATION OF THE PRODUCTS.
Patents	Subject to the following provisions, Seller shall, at its own expense, defend or, at its option, settle any claim, suit or proceeding brought against the
	Purchaser, and/or its vendees, mediate and immediate, so far as based on an allegation that any Product or any part thereof furnished hereunder constitutes a direct or a contributory infringement of any claim of any patent of the United States or Canada. This obligation shall be effective only if Purchaser shall have made all payments then due hereunder and if Seller is notified promptly in writing and given authority, information and assistance for the defense of said claim, suit or proceeding. Seller shall pay all damages and costs awarded in such suit or proceedings so defended.
	The foregoing indemnity does not apply to the following: • Products emplied exceeding to a decime the three following:
	<ul> <li>Products supplied according to a design other than that of Seller, and which is required by the Purchaser.</li> <li>Combination of the Product with another product not furnished hereunder unless Seller is a contributory infringer.</li> </ul>
Limitation ft i-t-100	Any settlements of a suit or proceeding made without Seller's written consent.
Limitations of Liability	SELLER, ITS CONTRACTORS, AUTHORIZED DEALERS AND SUBCONTRACTORS OR SUPPLIERS OF ANY TIER SHALL NOT BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM A BREACH OF THIS AGREEMENT.
	Purchaser's remedies set forth herein are exclusive and the liability of Seller with respect to the breach of this agreement or any contract entered into between the parties pursuant hereto shall not exceed the price of the Product or part on which such liability is based.

### General Ordering Information

#### **The Products**

This guide encompasses all standard products for this product group.

#### Sizes

Dimensions listed in this guide are indicated as: H = height W = width D = depth Dia. = diameter Rad. = radius

#### Pricing

All prices shown are list.

#### How to Order

Select pattern numbers and quantities required for your complete installation. Product questions can be addressed in the specific sections of this guide or by contacting your sales representative or customer resource representative at 1-800-343-5665.

Next, select options (if required), along with colors and finishes appropriate to each product. Reference the Finishes and Fabrics pages for color designations.

On large installations, an item's "designated area" can be specified to assist in product organization and handling.

To expedite complete / correct entry of your order, be certain all pattern numbers, quantities, colors and area identifications are completely specified. Also, include complete purchase order numbers, bill-to and ship-to addresses, a contact name and specific factory shipping dates required.

### Mail all orders to:

Knoll, Inc. 1235 Water Street East Greenville, PA 18041 Attention: Order Entry

Once your order is entered at Knoll, an acknowledgment will be mailed to you. You will be advised of your scheduled shipping date within five days of the original acknowledgment. If it is necessary to revise your order, please contact your customer resource representative.

### Sustainability Statement

Sustainable design is a key component of Knoll's environmental focus. Our commitment to social responsibility and a healthy environment has prompted us to further articulate our longstanding environmental programs and, with encouragement and support from our colleagues in the industry, we have re-energized our focus on such "green" initiatives as life cycle analysis and LEED<sup>TM</sup> certification. Knoll is proud to have contributed to projects that have received LEED certification from the U.S. Green Building Council.

For the latest information on Knoll products that help our customers achieve LEED certification, log on to knoll.com, click on "About Knoll" and then "Environmental Focus."