

Introduction	Knoll and Sustainable Design	2
	GREENGUARD Indoor Air Quality Certified®	3
	Placing Your Knoll Office Seating Order	4
	Visual Index	5
	Office Seating Control Index	7
	KnollTextiles Fabric Application	8
	Customer's Own Material Seating Process Overview	9
	Spinneybeck Leather Application	18
Generation by Knoll®	Generation by Knoll®: work chair	22
	Generation by Knoll® Dimensions, Features and Operating Instructions	24
	Generation by Knoll® Technical Information	26
ReGeneration by Knoll®	ReGeneration by Knoll®: Flex Back Net Chair	28
	ReGeneration by Knoll®: fully upholstered work chair	30
	ReGeneration by Knoll® Dimensions, Features and Operating Instructions	32
	ReGeneration by Knoll® Technical Information	34
Chadwick TM	Chadwick TM : tilt stop control	36
	Chadwick™: basic control	38
	Chadwick TM Construction Information	40
	Chadwick™ Dimensions and Operating Instructions	42
RPM®	RPM®: basic control	44
	RPM®: advanced control	46
	RPM®: CGSB compliant basic control	48
	RPM®: CGSB compliant advanced control	50
	RPM® Dimensions and Operating Instructions	52
	RPM® Control Index	54
Essentials Work Chairs TM	EWC Pro™: upholstered mid-back task chair	56
	EWC Pro™: upholstered mid-back conference chair	60
	EWC Pro™ Task Dimensions and Operation Instructions	64
	EWC Pro TM Conference Dimensions and Operating Instructions	66
	EWC Tech™: suspension back task chair	68
	EWC Tech™: suspension back conference chair	72
	EWC Tech™ Task Dimensions and Operating Instructions	76
	EWC Tech TM Conference Dimensions and Operating Insturctions	78
	EWC Sport TM : upholstered mid-back task chair	80
	EWC Sport TM : upholstered mid-back conference chair	84
	EWC Sport TM Task Dimensions and Operating Instructions	88
	EWC Sport TM Conference Dimensions and Operating Instructions	90
Moment TM	side chair	92
	Moment TM Technical and Environmental Information	94
Alpha-Numeric Index		95
Selling Policy		97
General Ordering Information		99

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®); Rainforest Alliance; GREENGUARD® Environmental Institute; and The Business and Institutional Furniture Manufacturer's Association (BIFMA) level® 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[©] Consensus Sustainable Products Standards, a set of consensus-based sustainable product standards based on the LEED[®] model, for all building products, fabric, apparel, flooring and carpet. MTS, the developer of SMaRT[©], is an accredited American National Standards Institute (ANSI) standard developer.
- Knoll also partners with BIFMA (Business and Institutional Furniture Manufacturers Association) to promote level® sustainability standards for the contract furniture industry.
- Knoll has established FSC® (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 & SchoolsSM 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® 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[™] 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 HealthcareTM, NAHB Green Building Guidelines, Green Globes, Regreen and numerous other local authorities' green building codes.

Knoll Office Seating and KnollExtra® products can contribute to achieving LEED® 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.

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.

For More Information

For complete Knoll Selling Policy and warranty information, please refer to page 97 of this price list.

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

Generation by Knoll®

Dark finish, plastic base p. 22

Dark finish, aluminum base, p. 22



Light finish, plastic base, p. 22

Light finish, aluminum base, p. $22\,$





ReGeneration by Knoll®

Flex Back Net, p. 28

Fully upholstered, p.30



Chadwick™

Task, p. 36





Basic control, p. 44



Advanced control, p. 46



Essentials Work Chairs™

EWC Pro^{TM} mid-back task, p. 56

EWC ProTM mid-back conference, p.60



EWC Tech™ task, p. 68

EWC TechTM conference, p. 72





EWC Sport $^{\rm TM}$ task, p. 80

EWC Sport $^{\rm TM}$ conference, p. 84





Moment™

Side, p. 92



control	illustration	description	application
Weight-Compensated Control with Synchronized Recline		360° swivel; uses body weight in seat as counterbalance for recline resistance, the chair is perfectly adjusted by sitting in it — no adjustment necessary; promotes movement and balance; preference control accommodates a wider range of users.	Generation by Knoll work chairs
Synchronized Tilt Control		360° swivel; back and seat recline in one synchronized movement to support the user's back throughout the recline. As back reclines, the seat drops down slightly, relieving pressure points.	RPM task chairs (basic and advanced controls) Chadwick task chairs (tilt stop and basic controls) Essentials Work Chairs task and conference versions
Swivel Tilt Control		360° swivel; seat and back tilt at the same ratio at a pivot point under the middle of the seat.	Essential Work Chairs task and conference versions

Fabric Application

The application of the KnollTextiles collection to Knoll Office Seating provides the broadest and most exciting selection of standard fabrics in the contract furniture industry.

Developed in collaboration with leading designers, KnollTextiles upholstery harmonizes pattern, color and texture in the Modernist tradition. Choose from a wide selection of fabrics that are appropriate for corporate, hospitality, and healthcare use, ranging from natural fibers such as wool and cotton, to high performance options like Crypton® fabrics. Visit KnollTextiles.com to search the online database.

Fabrics are grouped into categories referred to as "grades." The selection of approved fabrics varies by product.

Always check with KnollTextiles for textile changes or new applications on seating.

Visit KnollTextiles.com and click on "Textile Matrices" to find the link to the most up-to-date Seating Approval Matrix.

Performance Upholstery Fabrics

KnollTextiles offers a wide selection of high durability and high performance fabric options. For excellent stain resistance, choose from upholstery products with a Nano-TexTM finish. For a complete moisture barrier, so that nothing penetrates the fabric into the cushion, you can select from among Crypton® stain, moisture, odor and bacteria resistant fabrics. In addition, there are bleach-cleanable upholstery products, such as vinyl and solution-dyed nylon. Visit KnollTextiles.com and click on "Upholstery" or "Technical Documents" for details.

Nano-Tex ™ and Teflon®: Both Nano-Tex and Teflon provide additional performance - spill and stain protection - and come stocked on a number of fabrics. These finishes can also be applied to dozens of KnollTextiles fabrics for an upcharge and additional lead time. For moisture barrier, we also offer Crypton and Gore and Nano-Tex with DuraBlock.

Crypton®: KnollTextiles stocks over a dozen patterns with Crypton. It has a moisture barrier plus stain, odor and bacteria resistance, to protect the fabric and the cushion.

Nano-Tex® with DuraBlock™:

Nano-Tex with DuraBlock provides a durable moisture barrier with a soil and stain resistant topical treatment. Even under high pressure, no liquid can travel through the treatment into the cushion. This finish option is stocked on some products and can be added to many existing KnollTextiles upholstery fabrics for an additional upcharge and lead time.

Environmental Options

KnollTextiles offers dozens of upholstery patterns with recycled content or natural fiber. Included in the line is a selection of 100% recycled upholstery fabrics that have no added backing or finish, and are also recyclable at the end of their use. Visit KnollTextiles.com and click on "Environmental Fabrics" for details.

California Technical Bulletin 133 (Cal 133)

Cal 133 is a flammability test procedure for seating furniture for use in public occupancies. Testing must be performed on the designated seating unit and textile together. Component data alone cannot be used to certify compliance with the regulation. Under Cal 133, one cannot assume that seating or textiles that have passed individually will pass together.

Cal 133 (cont.)

Many Knoll Office Seating products can be specified to comply with Cal 133. Applicable upcharge and specification rules are listed on the respective price list page. Chadwick is Cal 133 approved standard. Please refer to the textile matrix for pre-approved Cal 133 upholstery options for the following chairs:

Sapper Open Up (side chair only) Life RPM Essentials Work Chairs

If any other KnollTextiles fabric or COM is desired, Knoll will test the compliance of the specified fabric on the specified chair. The cost of the test will be the price of the chair in the specified fabric plus \$520. The additional fee is to cover the cost of the test. Please see the respective price list page for yardage requirements. The process time for test results is 4-8 weeks. Contact your Knoll customer service representative at 800 343-KNOLL for further test processing instructions.

	Soil & Stai	n Resistance	Moisture Barrier	Plus Soil & Stain Resistance
	Teflon®	Nano-Tex®	Crypton®	Nano-Tex® with DuraBlock™
Soil and Stain Resistant Topical Treatment	Yes (Topical)	Yes (Immersion)	Yes	Yes
Water Repellant Finish	No	Yes	Yes	Yes
Moisture Resistant Backing/Barrier	No	No	Yes*	Yes
Breathable	Yes	Yes	Yes	Yes
Microbial Resistant	No	Yes	Yes	Yes
Fabrics Stocked with Finish	Some	Some	Yes	No
Minimum Yardage on Non-Stocked Fabrics	5	5	n/a	5

^{*}Please Note: The moisture resistant backing/barrier on Crypton fabrics is compromised in the Cal 133 lamination process and is therefore not covered under warranty when specified as Cal 133.

Customer's Own Material Seating Process Overview Standard Special Office Seating

Knoll is pleased to cooperate with Customer's Own Material (COM) or Customer's Own Leather (COL) selections after they have been approved by Knoll.

Please refer to the table below for COM process overview. See price list pages for specifice chair information. For additional information see Customer's Own Material section in the Selling Policy.

		Pre-Appro	oval		Ap	plication Testin	ıg
Seating	Color Specific Testing?	Send to CSR/PM:	Process Time	Application Test Required?	Requires:	Yardage Required for Test	Process Time
Generation by Knoll	No	COM Seating Form & Memo Sample	2-3 days	No*			
RPM	No	COM Seating Form & Memo Sample	2-3 days	Yes	25 chair minimum order OR PO for \$300	1.5	2-3 weeks
Moment	No	COM Seating Form & Memo Sample	2-3 days	No*			
Essentials Work Chairs	No	COM Seating Form & Memo Sample	2-3 days	No*	25 chair minimum order OR PO for \$100	1	2-3 weeks

^{*}Guideline only - subject to the discretion of the production floor.

Cal 133 COM Process Overview

If COM is desired, the fire barrier must be attached when fabric arrives at Knoll. Intek F187 fire barrier is recommended. Knoll will test the compliance of the specified fabric on the specified chair. The cost of the test will include the price of the chair and COM fabric plus \$520. The fee is to cover the cost of the test. Please see respective price list page for yardage requirement. The process time for test results is 4-8 weeks. Contact your Knoll Customer Service Representative at 800-343-KNOLL (5665) for further test processing instructions.

Textile Name	Grade	Direction	Part #	EWC Pro & EWC Tech Task	EWC Sport	Generation by Knoll
Abacus	В	NR	K715	■ \$	■ ≜	■ \$
Alignment	A	NR	K349	■ .	■ ♠	■ .
Arno	Н	NR*	K128			0
Atelier	F	NR	K1607			•
Atlas	С	NR*	K1236	* *	0	•
Axiom	С	NR	K1650	•	0	0
Backdrop	В	NR*	W302	* *	0	0
Bank Shot	В	NR*	K134	0	0	0
Baxter	С	NR	K1557	•	•	
Beacon	A	NR	W1597	0	0	
Belize	В	NR	K1165	•		
Biota	С	NR	K1297	**	•	■ \$
Воссе	A	NR	K1255	•		■ \$
Calais Cotton Velvet	F	NR	K787	0	0	0
Cameo	В	NR	K1443	•	•	•
Cat's Cradle	A	NR	K1290	■ **		■ \$
Cato	I	RR	KH800	0	0	0
Cavalier	D	NR	K217	* *		•
Century	F	NR	K1051	**	•	•
Chance	A	NR	K1552	•		•
Charm	С	NR	K1049	* *	•	•
Chroma	В	NR	K345	■ ** ½	■ 🏚	•
Chronicle	В	NR	K1525	■ ≜	■ 🏚	■ \$
Circa	С	NR	K1054	* **	•	
Classic Boucle	В	NR*	K162	•	•	•
Close Knit	В	NR	K201	•	•	
Coco	F	NR	K1024	•		
Common Ground	A	NR*	K448	■ ** é	■ \$	■ \$
Compass CR	D	NR	HC1183	**	•	•
Cornaro	F	NR	K1320		_	
Coterie	D	NR	K1564	0	0	0
Cricket	C	NR	HC1279	**		0
Cross Stitch	E	NR	K1026		-	•
Cuddle Cloth	F	NR*	K231	<u>-</u>		-
Dahlia CR	C	NR	HC1660		-	
Decade	C	NR	K1053	**	-	-
Dovetail	В	NR	K1055	■ ** ♠		■ .
Dristi	A	NR*	K872	_ = 2	- 2	.
Dynamic Oynamic	I	NR	K1617		-	
Earthwork	C	NR	K1017	<u>-</u>		
Echo	C	NR	K1238		-	I
Eclat Weave	D	NR	K1019 K1104	**	-	
Empire Stripe	C	NR	K1104 K1025	■ **		
Empire Stripe Enmesh	C	NR NR	K1025 K1092	■ *** ■ ½	○	● •
	C	NR	K1092 K1389	■ ** ½	■ #	
Entourage				■ **		
EWC Sport	A	ND	K1196		*	0
Fable CR	С	RR	HC1122	**		

Textile Name	Moment	ReGeneration by Knoll Seat	ReGeneration by Knoll Inner Back	RPM Task
Abacus	= A	■ ≜	■ ♠	■ ≜
Alignment	■ *** ≜	■ ≜	■ ♠	■ ≜
Arno	■ *** *	0	0	■ 🏚
Atelier	•	•		•
Atlas		0	0	
Axiom	•	0	0	•
Backdrop	0	0	0	0
Bank Shot	= A	0	0	0
Baxter	•	•	•	•
Beacon	•	0	0	0
Belize	•			
Biota	•	■ ♠	. 4	•
Bocce	•	■ ♠	■ &	•
Calais Cotton Velvet	0	0	0	0
Cameo	•	•	•	•
Cat's Cradle	•	■ &	■ ♠	
Cato	0	0	0	-
Cavalier	■ \$	•	•	■ ≜
Century	•	-	-	•
Chance	-	-	-	-
Charm		-	<u>-</u>	-
Chroma	■ .			
Chronicle	■ 4			- *
Circa		= ×	.	-
Classic Boucle	-	- -	<u> </u>	
Close Knit				
Coco		<u> </u>		
	<u> </u>	<u> </u>		■ - ^
Common Ground				.
Compass CR	_		0	
Cornaro	•	•	•	•
Coterie	0	0	0	0
Cricket		0	0	0
Cross Stitch	■ 🏚	•	•	■ ≜
Cuddle Cloth	<u> </u>	•	•	•
Dahlia CR	■ 4	•	•	•
Decade	•	•	•	•
Dovetail	■ .	■ •	■ 🏚	0
Dristi	0	•	•	
Dynamic	■ .	•		•
Earthwork		■ 🏚	■ ≜	•
Echo	■ .	•	•	•
Eclat Weave		•	•	•
Empire Stripe		0	0	0
Enmesh	■ &	■ &	■ ≜	•
Entourage			•	■ 🎍
EWC Sport	0	0	0	0
Fable CR			•	

Textile Name	Grade	Direction	Part #	EWC Pro & EWC Tech Task	EWC Sport	Generation by Knoll
Fast Forward	В	NR*	W301	**	•	•
Ferry	В	NR*	K1697		•	•
Fibra	С	NR	K1105	**		
Field Day	В	NR*	K124	■ ≜	■ 🎍	■ \$
Foil Rap	A	NR	W535	0	0	0
Forza	В	NR*	K584	0	0	0
Fox Trot CR	С	NR	HC777		•	•
Framework	В	NR	K1447	■ ≜	■ 🎍	•
Gala II	В	NR	K1520	■ ** ½	■ 🎍	■ \$
Gibson	G	NR	K1086	■ **	•	•
Grande	В	NR*	K180	**	•	•
Grandview	В	NR	K1463	•	•	•
Groove Line	F	NR	K488	•	•	•
Haiku	Н	NR	K1479	•	•	•
Harrison	D	NR	K1084	**	•	•
Haze	G	NR	K109	•	•	•
Heavy Metal	A	NR	W539	0	0	0
Highline CR	С	NR	HC1064	**	•	•
Hive	В	NR	K1694	0	0	0
Hologram	D	NR	K500	■ ** 🎍	.	•
Hourglass	A	NR	K1523	•		
Hula Hoop	С	NR	K753	**		•
con	F	NR	K1028			
n The Loop	D	NR	K490	•	•	0
intrigue	F	NR	K1551	•		
Jubilee	F	NR	K1445	■ **	■ **	0
Kaleidoscope CR	С	NR	HC1186	0	0	
Katazome	Е	NR	K1459	* *	•	
Kimono	Е	NR	K1174	■ **	•	•
Kinship	F	NR	K1465	•	•	•
Knoll Felt	В	NR	K1207	•	•	•
Knoll Hopsack	В	NR	K1206		-	
Knoll Velvet	I	RR	K784	0	0	0
Kora CR	C	NR	HC1010	* **	•	•
Legend CR	C	NR	HC1124	0	0	0
Lore CR	C	NR	HC1123	■ ** ^	•	•
_yric	В	NR	K698		-	
Mamba	E	NR	K549	<u> </u>	-	
Mariner	A	NR*	K642	■ **	■ **	
Marquee	E	NR	K1608	<u> </u>	-	
Masquerade	D	NR	K806	-	-	
Menagerie	D	NR	K1322	-	-	-
Metro	C	NR	K1018	**		
Mini Stitch	В	RR	K1130	- ■ ** ½	■ ≜	
Mod Plaid	F	NR	K1630	- *		- *
Monarch	A	NR	K1149			
Moto CR	C	NR	HC1002		■ # ■ #	. 2

Textile Name	Moment	ReGeneration by Knoll Seat	ReGeneration by Knoll Inner Back	RPM Task
Fast Forward	0	0	0	0
Ferry	•	•	•	•
Fibra	■ \$	•	•	
Field Day	■ \$			■ \$
Foil Rap	0	0	0	0
Forza	0	0	0	0
Fox Trot CR	•	•	•	•
Framework		•	•	
Gala II	■ \$	•	•	■ ≜
Gibson	■ .	-		•
Grande	•		•	-
Grandview		-	-	-
Groove Line	-	-	-	-
Haiku		-		
Harrison		-	<u> </u>	
Haze		-	<u> </u>	-
Heavy Metal	0	• •	0	0
Highline CR				
Hive				0
Hologram	○ ■	○ ■	0	
Hourglass Hula Hoop	•	<u> </u>		-
con		<u> </u>		
		•		
n The Loop	0	<u> </u>	0	-
ntrigue		<u> </u>		
ubilee		<u>=</u>		•
Kaleidoscope CR	0	<u> </u>		0
Katazome		•	•	-
Kimono	.	•	•	- 1
Kinship		•	•	.
Knoll Felt	.	•	•	= \$
Knoll Hopsack		•	•	■ ≜
Knoll Velvet	0	0	0	0
Kora CR	•	•	•	•
Legend CR	0	0	0	0
Lore CR	•	•	•	•
Lyric	•	•	•	•
Mamba		•	•	•
Mariner	■ 🎍	•	•	•
Marquee	■ 🍇	•	•	•
Masquerade		•	•	•
Menagerie		•	•	•
Metro	■ ** ½	0	0	•
Mini Stitch		■ ≜	■ &	■ 4
Mod Plaid	•	•	•	•
Monarch	■ \$	■ ≜	■ 🏚	■ ≜
Moto CR		•		

Textile Name	Grade	Direction	Part #	EWC Pro & EWC Tech Task	EWC Sport	Generation by Knoll
Night Life	В	NR	K181		0	
Nobel	С	NR	K1556		•	•
Nonchalant CR	В	NR	HC198	0	0	
Obi	D	NR	K1175			
Panache CR	С	NR	HC1047	■ **	•	•
Paradigm	В	NR	K1101		•	
Parasol	С	NR	HC1257	**	•	0
ogo	В	NR	K1100	■ ** ½	■ 🎍	0
Pony Up	С	RR	K1323	•	•	■ \$
Pop	В	NR *	K782	**	•	0
Prep	A	NR	K1076	■ **	•	■ \$
resto	A	NR	K1000	= A	■ &	= A
Prompt	С	NR	K1505	0	0	
Quark	С	NR	K781			
Ransom	В	NR	K1298	•	•	■ ♠
Rattan	G	NR*	K138	* *	•	•
Regard CR	С	NR	HC1063	0	0	
Ricochet	В	NR*	K498	■ 🏚	■ &	■ 🏚
Rio	С	NR	K1164	**		•
Rivington	F	NR	K1080	•		•
Roam	В	NR	K1657	•		•
Roundtrip	С	NR	K1430	■ ** •	■ &	•
Sahara	С	NR	HC1269	•		0
Sandpiper	С	NR	HC1258	0	•	•
Satellite	D	NR*	K503	•		•
Sequin CR	С	NR	HC1009	•		•
Serendipity	G	NR	K1528	•		•
Shima	Е	NR	K1468	0	0	0
Sinclair	С	NR	K1555	•	•	•
Smart	C	NR	K1268		•	
Soiree	В	NR	K1616		■ #	
Soliloquy	A	NR	K1458	**	•	•
Sonnet	A	NR	K1460			
Spark	В	NR	K1075	<u> </u>	•	■ .
Spectator	C	NR	K1391	= ** •		- ~
Spencer	G	NR	K1106	**	0	<u> </u>
spot On	C	NR	K1324			-
potlight	В	NR	K772	<u> </u>	-	-
Spree	В	NR	K1600			■ •
tacks	A	NR	K528	.		■ 2
tar Struck	C	NR	K1048	■ **		I
tepping Stones	C	RR	K346	**	-	-
	C	NR	K479			
Swing Theory	D	NR NR	K1656	•	•	•
Topography	F	NR NR	K1050 K1052	<u> </u>	0	0
	F F					•
Totem	C	NR	K1561	■ ** ≜	•	0

Textile Name	Moment	ReGeneration by Knoll Seat	ReGeneration by Knoll Inner Back	RPM Task
Night Life	•	•	•	•
Nobel	•		•	•
Nonchalant CR	0	0	0	•
Obi	■ 🎍	•	•	
Panache CR	•		-	-
Paradigm	■ 🎍	•	•	
Parasol	•	0	0	0
Pogo	■ 🎍	0	0	0
Pony Up	•	■ •	■ 🙎	•
Pop	0	0	0	-
Prep	■ 🎍	■ •	■ 🙎	0
Presto		■ •	■ •	■ ≜
Prompt	•	0	0	0
Quark			■	
Ransom	<u> </u>	-	 ■ ♠	-
Rattan	<u> </u>	. ×		-
Regard CR	<u> </u>	•		0
Ricochet	■ &	-	■ #	
Rio				-
Rivington	-	•	•	-
Roam				
Roundtrip		<u> </u>		■ •
Sahara		•		
		<u> </u>	0	
Sandpiper	■ - ^	<u>=</u>		
Satellite	.			
Sequin CR		<u> </u>		
Serendipity	•	•	•	•
Shima	0	0	0	0
Sinclair	•	•	•	•
Smart	<u> </u>	0	0	0
Soiree	.	■ ≜	■ 🏚	■ ≜
Soliloquy	<u> </u>		-	•
Sonnet	.	■ ≜	■ 🏚	•
Spark	= ½	•	■ 🏚	■ 🎍
Spectator	■ ዾ	•	•	■ &
Spencer	0	•	•	0
Spot On		•	•	
Spotlight	•	•	•	
Spree	■ 🏚	■ 🏚	■ 🏚	■ 4
Stacks	•	■ ≜	■ \$	•
Star Struck	■ 🏚	•	•	•
Stepping Stones	•	•	•	•
Swing		•	•	
Theory	0	0	0	0
Topography			•	
Totem	•	0	0	0
Transition	■ 🏚	■ 🏚	■ .	■ #

Textile Name	Grade	Direction	Part #	EWC Pro & EWC Tech Task	EWC Sport	Generation by Knoll
Treble CR	С	NR	HC1062	•	•	■
Tryst	Е	NR	K1522		0	
Tweed Frieze	F	NR	K754	0	0	0
Ultrasuede	G	NR	K1021	■ ** ½	■ \$	■ \$
Una	F	NR	K451	**	•	•
Utmost	В	NR	K1325	**	0	0
Venue	В	NR	K1558	•	•	•
Vibe	С	NR*	K1029	0	0	0
Vinyl	В	ND	K242	**	0	0
Whip	Е	NR	K1386	•	•	•
Wide Angle	В	NR	K244	■ ≜	■ ≜	■ \$
Zari CR	С	NR	HC1008	■ **	•	•
Zipline	В	NR	K1448	■ ** ½	■ ≜	•
Zoom	D	NR	K1131	■ ** 🏚	0	•

Textile Name	Moment	ReGeneration by Knoll Seat	ReGeneration by Knoll Inner Back	RPM Task
Treble CR	•	•	•	
Tryst	0	0	0	•
Tweed Frieze	0	0	0	0
Ultrasuede	■ \$	■ ≜	■ 🏚	0
Una	0	•	•	
Utmost	•	0	0	•
Venue	•	•	•	•
Vibe	•	0	0	
Vinyl	0	0	0	•
Whip	■ •	•	•	•
Wide Angle	0	■ 🏚	■ 🏚	
Zari CR	•	•	0	•
Zipline	■ .	•	•	■ \$
Zoom	■ *** ♠	•		0

 \blacksquare =Available

For the ultimate in comfort, durability, and prestige, many Knoll Office Seating products can be upholstered in Spinneybeck leathers.

Spinneybeck leathers are made from the top 2% of the world's finest hides, inspected numerous times during production.

After tanning, all Spinneybeck leathers are drum-dyed, a time-consuming procedure which ensures color penetration throughout the hide. Then each hide is finished in the manner which will best bring out its individual character.

Spinneybeck leathers are all full-grain aniline drum-dyed products imported from Italy.

The following Spinneybeck leathers are approved for application on Knoll Office Seating products. Leathers are grouped into five price categories referred to as "grades." The selection of approved leathers varies by product. Please refer to the pricing page for each product line for more information.

Square footage requirements for Customer's Own Leather (COL) are listed on each chair's pricing page. Please refer to COM Seating Process Overview for further information regarding COL.

For further information, call Spinneybeck at 1 800 482-7777.

Grades Characteristics

Vicenza Finished cowhide, corrected grain that is slightly raised.

Verona Finished cowhide, corrected grain and raised texture.

Volo Finished cowhide, corrected grain, slightly raised grain texture.

V

Acqua Water-repellent finished cowhide, corrected grain, slightly raised grain texture.

Andes Slightly pronounced grain, finished cowhide and enhanced grain.

Embossed Corrected grain, aniline dyed, two-tone, heavily finished leathers breathable protective finish.

Tipped
España Smooth, tight grain cowhide; breathable, protective finish, enhanced grain.
Hand Tipped Two-toned leather, lightly finished cowhide, pronounced pebble grain texture.

Marenman Tipped Smooth, tight grain to the protective finish, enhanced grain.

Two-toned leather, lightly finished cowhide, pronounced pebble grain texture.

Maremma Full grain textured suede with impregnated soil-resistant treatment.

Velluto Pelle Slightly pronounced grain, finished cowhide and enhanced grain.

W

Alaska Pearlized-iridescent protective finish cowhide, full grain with smooth texture.

Amazon Mid-weight, full grain cowhide; colors of the Amazonian jungle, raised grain texture.

Antique Smooth tight grain cowhide, lightly antiqued to produce an elegant patina, enhanced grain .

Full grain, lightly finished kip; ironed for tight, smooth texture, glove-like hand.

Arizona Full grain, lightly finished kip; ironed for tight, smooth texture, glove-like hand.

Derby Combination-tanned cowhide; full grain, lightly finished and raised grain texture.

Forte High performance, full grain leather with slightly pronounced grain texture.

Lucente Smooth, very tight grain cowhide; subtle sheen; light casein finish.

Sabrina Smooth, tight and full grain cowhide with a breathable protective finish.

Ducale Embossed shrunken grain cowhide with protective finish, full grain.

Ducale Velour Full grain-sueded cowhide, embossed shrunken grain, scotch-guarded.

Capri Chrome-free, light protective finish, full grain cowhide.

Cervo Full aniline, cowhide, pronounced grain texture, extremely soft and supple hand.

Copenhagen Full aniline, 100% vegetable tanned leather, full grain.

Cordovan Aniline-dyed cowhide, light waxy finish, supple hand, full grain.

Distressed Aniline-dyed, paraffin wax final ironing process with a smooth finish, and full grain.

Lucca Grain sueded, aniline dyed, velvety suede surface.

Marissa Grain-sueded cowhide, smooth suede grain with soil resistant treatment.

Portofino Full grain, lightly finished cowhide with a pronounced raised texture.

Prima Full aniline, special oils provide a very elegant and supple hand.

Riva Slightly pronounced grain texture, water-repellent, full grain.

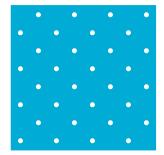
Saddle Full aniline, smooth very tight grain surface takes on a rich patina over time.

Salon Full aniline cowhide, ironing process provides a lustrous sheen of traditional leathers.

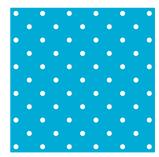
Leather Name	Grade	Part #	EWC Pro & EWC Tech	EWC Sport	Generation by Knoll	Moment	ReGeneration by Knoll Seat	ReGeneration by Knoll Inner Back	RPM Task
Acqua	V	AU	■ 🍁	■ ≜	■ 🏚	■ \$	•	•	•
Alaska	W	AL	■ 🍁	■ ≜	■ 🍁	■ \$	•	•	•
Amazon	W	AM	0	0	•	■ ≜	•	•	0
Andes	V	AD	■ 🏚	■ ≜	■ 🏚	■ ≜	•	•	
Antique	W	AQ	■ 🍁	■ ≜	■ 🍁	■ \$	•	•	•
Arizona	W	AR	-	■ ≜	■ 🏚	■ ≜	•	•	
Capri	Y	CP	0	0	•	■ ≜	•	•	
Cervo	Y	CV	•		•		•	•	
Copenhagen	Y	CO	■ **			■ ≜			
Cordovan	Y	CD	0	0	■ 🎍	■ ≜	•	•	
Derby	W	DE	0	0	•	■ ≜	•	•	•
Distressed	Y	DT	■ **		•	■ \$	•	•	•
Ducale	X	DL	0	0	•	0	•	•	0
Ducale Velours	X	DV	0	0	•	0	•	•	0
Embossed Tipped	V	ET	0	0	■ 🍁	■ \$	•	•	0
España	V	ES	■ 🏚	■ ≜	■ 🏚	■ ≜	•	•	
Forte	W	FE	■ 🍁	■ ≜	0	■ \$	0	0	0
Hand Tipped	V	HT	0	0	•	■ ≜	•	•	0
Lucca	Y	LC	0	0	•	•	•	0	0
Lucente	W	LU	0	0	0	0	0	0	0
Maremma	V	MM	0	0	•	■ ≜	•	•	0
Marissa	Y	MA	■ 🍁	■ ≜	■ 🍁	■ \$	•	•	0
Portofino	Y	PT	0	0	0	■ ≜	0	0	0
Prima	Y	PR	■ 🏚	0	■ 🏚	■ ≜	•	•	0
Riva	Y	RA	-	■ ≜	■ 🎍	■ ≜	•	•	0
Sabrina	W	SA	■ 🏚	■ ≜	■ 🏚	■ ≜			
Saddle	Y	SL	0	0	0	0	0	0	0
Salon	Y	SN	0	0	•	■ ≜			0
Velluto Pelle	V	VP	■ 🏚	■ ≜	■ 🎍	■ ≜	•	•	
Verona	U	VR	•	■ ≜	•	■ ≜			
Vicenza	T	VZ	-	■ ≜	■ 🏚	■ ≜	•	•	•
Volo	U	VO	■ 🎍	■ ≜	■ ≜	■ ≜		•	-

Any of our leather grades may be perforated with any of the patterns shown below to create a crisp, contemporary look.

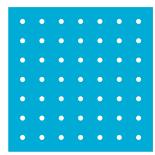
Perforated Leather is a specialty product, available only on a custom order basis. Please use pattern numbers below. Perforated Leather is available in half hides only. Not recommended on outside back applications (e.g. Bulldog)



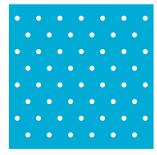
Pattern #330 .052 in. diameter diagonal pattern 12 holes per square inch



Pattern #457 .052 in. diameter diagonal pattern 21 holes per square inch



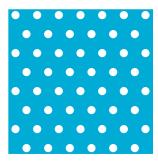
Pattern #1875 .052 in. diameter straight pattern 25 holes per square inch



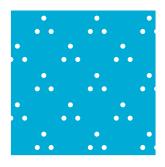
Pattern #560 .052 in. diameter staggered pattern 22 holes per square inch



Pattern #280 * .052 in. diameter staggered pattern 7 holes per square inch



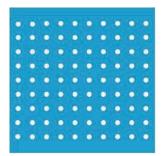
Pattern #560-85 .085 in. diameter staggered pattern 20 holes per square inch



Pattern Multiple Diamond .052 in. diameter tri-star pattern 18 holes per square inch

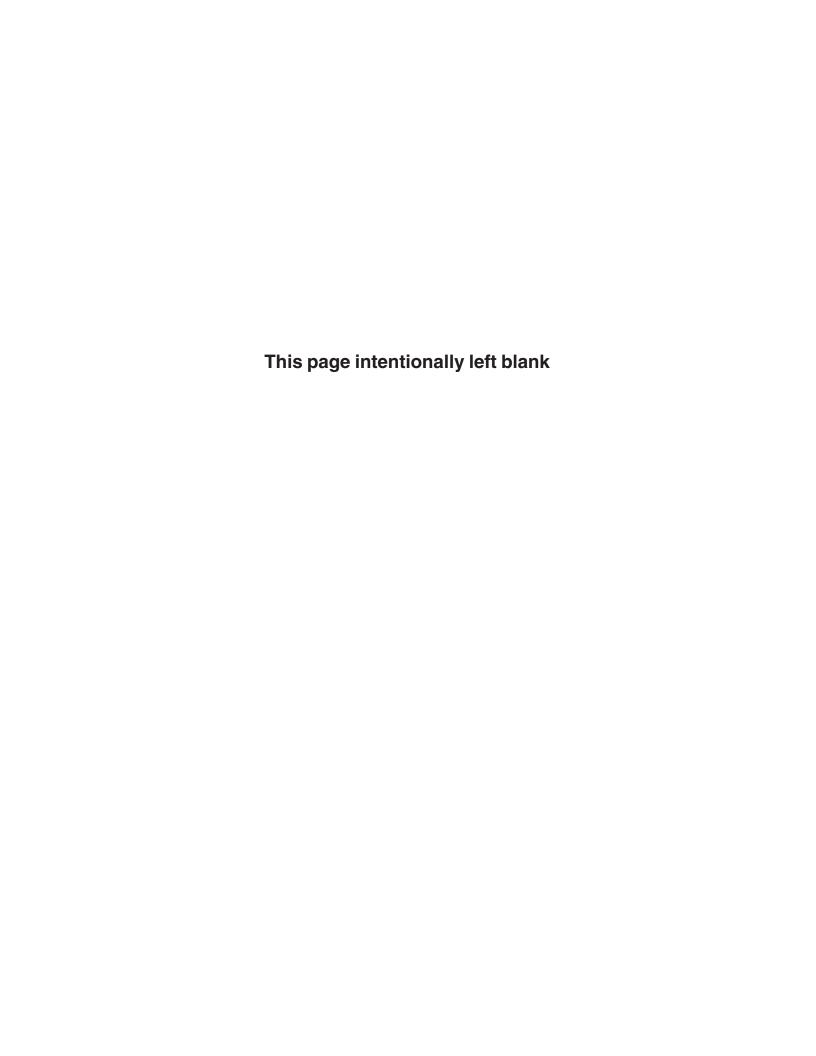


Pattern #825 .050 in. diameter diagonal pattern 75 holes per square inch



Pattern #419 Mini Perf .052 in. diameter straight pattern 70 holes per square inch

^{*} Not available on Parachute, Soho, Bulldog One-piece, RPM



Generation by Knoll® work chair

	model	description	pattern no.
Designer(s): Formway Design, 2009	armless	plastic base, standard cylinder, no optional lumbar, hard casters	11-1-NA-2-S-X-HC-ASMQ
Award(s): NeoCon Gold, Best of NeoCon, Task Chair - Seating, June 2009, USA			
Best of Year Award, Interior Design, Seating: Contract/Task, December 2009, USA GOOD DESIGN Award, Chicago Athenaeum, 2009, USA Product of the Year: Workplace Seating, FX International Interior Design Awards, November 2010, UK	fixed arms	plastic base, standard cylinder, no optional lumbar, hard casters	11-1-FA-2-S-X-HC-ASMQ
Middle East Office, Exhibition Gold Award, 2010	height adjustable arms	plastic base, standard cylinder, no optional lumbar, hard casters	11-1-HA-2-S-X-HC-ASMQ
来	high performance arms	plastic base, standard cylinder, no optional lumbar, hard casters	11-1-HP-2-S-X-HC-ASMQ

list price base grade	grades	COM B	G	Ð	(3	6	G	0	0	0	0	V	W	8	V
\$1,091.	\$1,143.	\$1,164.	\$1,179.	\$1,196.	\$1,216.	\$1,227.	\$1,248.	\$1,284.	\$1,316.	\$1,337.	\$1,379.	\$1,469.	\$1,584.	\$1,636.	\$1,684.
1,301.	1,353.	1,374.	1,389.	1,406.	1,426.	1,437.	1,458.	1,494.	1,526.	1,547.	1,589.	1,679.	1,794.	1,846.	1,894.
1,301.	1,353.	1,374.	1,389.	1,406.	1,426.	1,437.	1,458.	1,494.	1,526.	1,547.	1,589.	1,679.	1,794.	1,846.	1,894.
1,406.	1,458.	1,479.	1,494.	1,511.	1,531.	1,542.	1,563.	1,599.	1,631.	1,653.	1,694.	1,784.	1,899.	1,951.	1,999.

Order Cod	de	Ordering Information
Example:	11-1-HP-2-S-X-HC-ASMQ- DK-01-USF-GENU01	Specify: 1. Pattern number
11	Generation by Knoll	2. Finish color
1	Work chair	3. Flex Back Net color
HP	High performance arms	4. Seat foam
2	Plastic base	5. Seat textile
S	Standard cylinder	
X	No optional lumbar	Options
НС	Hard casters for soft floors	
ASMQ	Fully assembled	Polished Aluminum Base
DK	Dark finish	Replace 2 in pattern with
01	Storm Flex Back Net color	Code: Upchg: Descrip 4 \$87 polishe
USF	Ultra seat foam	4 \$87 polishe base
GENU01	Generation Fabric, Storm	base
Example fo	or Cal 133:	Cylinder Height Options: For height ranges see Ge
	-S-X-HC-ASMQ-DK-01- ENU01-133	Dimensions page. Replace with one of the following:
		Code: Description:

For height adjustable lumbar, replace X attern number in pattern with L nish color Code: Upchg: Description: ex Back Net color eat foam \$82 height adjustable lumbar support eat textile Casters and Glides: ons Replace HC in pattern with one of the following: hed Aluminum Base: Code: Upchg: Description: ace 2 in pattern with 4 SC \$41 soft casters for hard Upchg: Description: polished aluminum GLglides (reduce chair height by 0.25") nder Height Options: Glide detail eight ranges see Generation ensions page. Replace S in pattern one of the following: Code: Description: low cylinder Н high cylinder

22

Options

Finish Colors: Select one of the following: Code: Description: Dark finish LT Light finish Flex Back Net Colors: Select one of the following: Code: Description: Storm (dark grey) Meteor (light grey) 02 Pebble (medium grey) 03 Desert (beige) 05 Lemongrass (green) Espresso (brown) 07 Firecracker (red) 08 Bluemarine (blue) Onyx (black) Olive (dark green) Seat Foam Options: Select one of the following: Code: Description: thin seat foam

USF ultra seat foam

Generation Fabric - Base Grade **Textile Options** Generation Fabric prefix GENT for thin $Knoll Textiles\ fabrics\ and\ Spinneybeck$ seat foam or GENU for ultra seat foam, leathers: See textile matrices at the beginning of the price list for additional Cal 133 followed by two digit color code. Select Please refer to the textile matrices at the one of the following: pre-approved textiles. Onyx finish only beginning of the price list for approved approved for Cal 133. Generation Fabric fabrics and leathers. Code: Description: is Cal 133 approved but it must be 01 Storm Customer's Own Material/Leather: specified as described below and the 03 Pebble See Customer's Own Material Seating upcharge does apply. 04 Desert Process Overview at the beginning of the **≜** = Cal 133 pre-approved Lemongrass Espresso To specify, insert C before seat textile COM/COL Textile Requirements (for Firecracker selection and 133 after it. 80 Bluemarine both thin and ultra seat foam): 09 Code: Upchg: Description: Onyx 10 C()133 \$ 102 Cal 133 compliant Olive COM fabric .75 yards COL leather 11 sq. ft.

23

05

06

Generation by Knoll® Dimensions, Features and Operating Instructions

	BIFMA G1-2002 Ergonomic Guidelines	Generation by Knoll Ergonom	ic Dimensions
Seat*		Thin Seat Foam	Ultra Seat Foam
Seat Height	15" - 19.9" minimum range (one or combination of chairs)	15" - 19.5" (low cylinder) 16.5" - 21.75" (standard cylinder) 17.75" - 23.25" (high cylinder)	15.75" - 20.25" (low cylinder) 17.25" - 22.5" (standard cylinder) 18.5" - 24" (high cylinder)
Seat Depth (Adjustable)	Include 16.9" or less in range	15" - 18" (with arms) 15" - 17.5" (armless)	15.75" - 18.75" (with arms) 15.75" - 18.25" (armless)
Seat Width	18" minimum	21"	
Seat Pan Angle (Fixed)	In range of 0° - 4° rearward	2.85° rearward at rest	

Back*

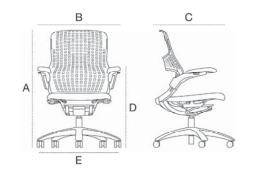
Backrest Height	12.2" minimum	24.125"
Backrest Width	14.2" minimum	19.375" at top of lumbar area
Lumbar Support (Fixed)	In range of 5.9" - 9.8"	9.25"
Lumbar Support (Adjustable)	Include part of 5.9" - 9.8" range	8.125" - 11.375" (optional lumbar)
Angle Between Seat and Back	≥90°, include 10° movement in 90° - 115°	96° - 111°
	range	
Tilt Range of Back	10° minimum	15°

Arms*		Thin Seat Foam	Ultra Seat Foam
Armrest Height from Seat (Fixed)	between 7.9" - 9.8"	10" (fixed)	9.5" (fixed)
Armrest Height from Seat (Adjustable)	6.9" - 10.8" minimum range (single or multiple sets of arms)	6.625" - 11.125" (height adjustable) 6.625" - 11.125" (high performance)	6.125" - 10.625" (height adjustable) 6.125" - 10.625" (high performance)
Inside Distance Between Armrests (Fixed)	18" minimum	21.5" (fixed and height adjustable)	
Inside Distance Between Armrests (Adjustable)	Include 18" in range	17.5" - 19.5" (high performance)	

^{*} All measurements taken with BIFMA Chair Measuring Device using the Universal Measurement Procedure which has a measurement uncertainty of ±5%

Generation by Knoll Chair Measurements**

A. Overall Height	39.25" - 44.5" (glides reduce height by 0.25")
B. Overall Width	21" armless 28.5" with arms
C. Overall Depth	26" excluding base
D. Arm Height from Floor	26.625" - 32" (fixed arms) 22.75" - 32.5" (height adjustable and high performance arms)
E. Base Diameter	26.75"
Weight	37 lbs. (plastic base, high performance arms) 39 lbs. (aluminum base, high performance arms)
**Standard cylinder	



Generation by Knoll Performance Information

Synchronized recline ratio seat:back is 1°:4.4°

Arm pads measure 9.6" long x 4.3" wide

High performance arm pads adjust 2" in width (1" per arm), 1.5" in depth and pivot 45°

Flex Top folds up to 90° rearward

Compliancy: ANSI/BIFMA X5.1: 2011 (U.S. structural standard)

BIFMA G1: 2011 (U.S. ergonomic guidelines)

ANSI/HFES 100-2007 (U.S. ergonomic standard) California T.B. 117 (U.S. flammability standard for foam)

California T.B. 133 with approved FR textile and Dark finish with fire-retardant additive (U.S. flammability standard for full chair)

24

EN 1335-1 : 2000 (European ergonomic standard)

AS/NZS 4438: 1997 Level 6 (Australia, New Zealand structural and dimensional standard)

The Generation by Knoll work chair has been tested and is approved for use by individuals weighing up to 300 pounds

Generation by Knoll® Features and Operating Instructions

No Adjustment Necessary



Flex Back

Sit back and the Flex Back supports you and responds to your multidimensional movements.



Flex Top

Simply rest your arms comfortably over the top of the



Flex Seat

Sit in any position-forward or sideways-and the Flex Seat supports you with 270° of seat edge flex.



Dynamic Suspension control

The synchronized recline counterbalances your body weight for a smooth and effortless ride. Four independent flexors act as suspension devices that respond to your multidirectional movements-forward, backward and side-to-side.



Intuitive Adjustments (Standard)



Lift the right front lever. Sit down to lower the seat or remove your weight to raise it. Release the lever to



While seated, lift the left lever and slide the seat to the desired position. Release the lever to lock.



Tilt preference selector

Select the degree of recline movement for your preference and your task. Sit fully upright. Rotate the back right lever until it clicks into one of three positions-all the way back for the most movement, in the middle for less, or all the way forward for greater upright support.



Performance Options



Cantilevered arm supports provide seated clearance for your legs and feature Continuous Lumbar, so your back is supported when side sitting.



Height adjustable arm

To adjust the height, lift the lever on the arm and lift the arm to disengage. Slide the arm to the desired position and release the lever to lock.



High performance arm

To adjust the height, lift the lever on the arm and lift the arm to disengage. Slide the arm to the desired position and release the lever to lock. Free float arm pads move easily in width and depth, and pivot.



Height adjustable lumbar

Grasp both sides of the lumbar support and slide it to the desired position.

CONSTRUCTION INFORMATION

Flex Back

Integrally colored, high performance elastomer and glass reinforced polyester structure

Fixed, height adjustable and high performance arms

Burnished cast aluminum and integrally colored, glass reinforced nylon supports with integrally colored, self skinning polyurethane arm pads

Flex Seat

High-resiliency molded urethane foam with textile cover and integrally colored, glass reinforced, impact modified nylon structure

Controls

A. Dynamic Suspension control A solid state construction of integrally colored, high performance elastomer, glass reinforced polyester and cast zinc

B. Tilt preference selector Integrally colored nylon and acetal; integrally colored, glass reinforced acetal

C. Seat depth adjustment mechanism Steel plate with integrally colored polypropylene parts

Pneumatic cylinder

Steel

Base

Burnished cast aluminum or integrally colored, glass reinforced nylon; five star design

Hard casters and glides Integrally colored nylon

Soft casters

Integrally colored nylon over molded with thermoplastic polyurethane

Height adjustable lumbar

Integrally colored, glass reinforced polycarbonate

CLEANING INSTRUCTIONS

Hard surfaces and Flex Back Net General cleaning

Frequent vacuuming or light brushing to remove dust and grime is recommended. Spot clean with a mild upholstery shampoo or the foam from a mild detergent. When using a cleaning product, follow instructions carefully and clean only in a well-ventilated room. Avoid any product that contains carbon tetrachloride or other toxic materials. With any method, pretest a small area before proceeding. When an overall soiled conditioned has been reached, use a professional furniture cleaning service or call Knoll Field Service at 800-445-5045 with questions.

Healthcare cleaning

Generation's hard surfaces and Flex Back Net successfully passed third-party testing for the following five cleaning agents commonly used in healthcare facilities:

- Clorox Germicidal Liquid Bleach diluted 1:5 ratio to tap water (pH 3.7)
- Clorox Cleanup undiluted 100% solution (pH 9.7)
- Wex-Cide 128 Concentrate
 Phenolic Germicide by Wexford
 Labs diluted 1 ounce to 1 gallon
 tap water (pH 3.7)
- Formula 880 Quaternary
 Germicide by Grand Technologies
 diluted ½ ounce to 1 gallon tap
 water (pH 8.1)
- Hydroxi Pro Concentrate 128 by Core Products diluted 1:8 ratio to tap water (pH 7.2)

In addition to the testing detailed above, Knoll has conducted internal testing of Virox 5 RTU cleaning solution on Generation structural parts with no adverse effects.

Generation Fabric

Cleaning code W-S: water or solvent based cleaning agent; can be cleaned with low environmental impact cleaning fluids, including GS-37 certified products. See KnollTextiles Price List for further details on cleaning codes.

ENVIRONMENTAL

SMaRT® Sustainable Platinum certified

SMaRT® Consensus Sustainable
Product Standard is a
comprehensive, transparent
sustainable product standard that
measures a product's environmental,
economic and social benefits over its
life cycle and throughout its global
supply chain, from raw materials
extraction through use, reclamation
or re-use. Generation can contribute
to achieving a LEED® Innovation in
Design credit for its SMaRT®
certification.

established level® as a common framework against which to evaluate the environmental and social responsibility of a variety of products. level® is part of BIFMA's ongoing development of voluntary

BIFMA level® 3 certified BIFMA has

product and industry standards that support safe, healthy and sustainable workplaces. To achieve level® certification, Knoll partners with Scientific Certification Systems (SCS), known for its integrity and scientific rigor.

GREENGUARD certified

Generation is GREENGUARD Indoor Air Quality Certified® and GREENGUARD Children & SchoolsSM certified and can contribute to achieving LEED® credits

Warranty:

Generation by Knoll is warranted for 12 years, 24-hour, 7 days a week, multi shift use including the Flex Back Net, structural and operational parts, controls, casters, and pneumatic cylinders; 12 years parts and labor to repair; 3 years uphostery, finishes and labor to repair. See Knoll Selling Policy for further details, conditions and exclusions.

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ReGeneration by Knoll® Flex Back Net Chair

model armless 44-1-NA-2-S-X-HC-ASMQ Designer(s): high performance elastomer suspension back, recline resistance feature, sliding seat, plastic base, standard cylinder, no optional lumbar, hard Formway Design, 2012 casters height adjustable 44-1-HA-2-S-X-HC-ASMQ high performance elastomer suspension back, recline resistance feature, sliding seat, plastic base, standard cylinder, no optional lumbar, hard casters high performance high performance elastomer suspension back, 44-1-HP-2-S-X-HC-ASMQ recline resistance feature, sliding seat, plastic base, standard cylinder, no optional lumbar, hard

list price base grade	grades	COM B	©	O	3	6	©	0	0	0	COL	Ø	w	8	Ø
\$840.	\$855.	\$860.	\$875.	\$895.	\$900.	\$925.	\$940.	\$970.	\$1,015.	\$1,035.	\$1,055.	\$1,140.	\$1,225.	\$1,255.	\$1,290
1,040.	1,055.	1,060.	1,075.	1,095.	1,100.	1,125.	1,140.	1,170.	1,215.	1,235.	1,255.	1,340.	1,425.	1,455.	1,490
1,140.	1,155.	1,160.	1,175.	1,195.	1,200.	1,225.	1,240.	1,270.	1,315.	1,335.	1,355.	1,440.	1,525.	1,555.	1,590

Order Cod	de
Example:	44-1-HP-2-S-X-HC-ASMQ- DK-09-USF-RU01
44	ReGeneration by Knoll
1	Flex Back Net model
HP	High performance arms
2	Plastic base
S	Standard cylinder
X	No optional lumbar
HC	Hard casters for soft floors
ASMQ	Fully assembled
DK	Dark finish
09	Onyx Flex Back Net color
USF	Ultra seat foam
RU01	Generation Fabric, Storm

 ${\it Example for \ Cal\ 133:}$

44-1-HP-4-S-X-HC-ASMQ-DK-01-USF-C-K448/12-133

Code: Description:
L low cylinder
H high cylinder

Ordering information	Options	
Specify:	Lumbar Option: Fle	x
1. Pattern number	For optional lumbar, replace X in pattern Sel	ec
2. Finish color	with L Coo	le
3. Flex Back Net color	Code: Upchg: Description: 03	
4. Seat foam	L \$50 lumbar support 06	
5. Seat textile	09	
	Note: 10	
• "	To order a lumbar separately, use pattern	
Options	number 44LUMBAR. The list price is	
D. I. I. Al	\$50. Sea	
Polished Aluminum Base:	Sel	ec
Replace 2 in pattern with 4	Casters and Glides:	
Code: Upchg: Description: 4 \$70 polished aluminum	Replace HC in pattern with one of the TSI following: US	
base	Code: Upchg: Description:	ı
	SC \$40 soft casters for hard	
	floors	
Cylinder Height Options:	GL n/c glides	
For height ranges see ReGeneration	F1 - 1 - 0 - 1	
Dimensions page. Replace S in pattern	Finish Color:	
with one of the following:	Code: Description:	

28

Code: Description: DK Dark finish

Select one of the following back colors Code: Description: 03 Pebble (medium grey) 06 Espresso (brown) 09 Onyx (black) 10 Olive (dark green) Seat Foam Options: Select one of the following: Code: Description: TSF thin seat foam USF ultra seat foam (default)		ack Net Colors:
03 Pebble (medium grey) 06 Espresso (brown) 09 Onyx (black) 10 Olive (dark green) Seat Foam Options: Select one of the following: Code: Description: TSF thin seat foam	Select	one of the following back colors
06 Espresso (brown) 09 Onyx (black) 10 Olive (dark green) Seat Foam Options: Select one of the following: Code: Description: TSF thin seat foam	Code:	Description:
09 Onyx (black) 10 Olive (dark green) Seat Foam Options: Select one of the following: Code: Description: TSF thin seat foam	03	Pebble (medium grey)
Seat Foam Options: Select one of the following: Code: Description: TSF thin seat foam	06	
Seat Foam Options: Select one of the following: Code: Description: TSF thin seat foam		
Select one of the following: Code: Description: TSF thin seat foam	10	Olive (dark green)
Select one of the following: Code: Description: TSF thin seat foam		
Code: Description: TSF thin seat foam	Seat Fe	oam Options:
TSF thin seat foam	Select	one of the following:
	Code:	Description:
USF ultra seat foam (default)	TSF	thin seat foam
	USF	ultra seat foam (default)

Generation Fabric - Base Grade	Textile Options	
Generation Fabric prefix RT for thin seat foam or RU for ultra seat foam, followed by two digit color code. Select one of the following: Code: Description: 01 Storm 03 Pebble 04 Desert 05 Lemongrass 06 Espresso 07 Firecracker 08 Bluemarine 09 Onyx 10 Olive	KnollTextiles fabrics and Spinneybeck leathers: Please refer to the textile matrices at the beginning of the price list for approved fabrics and leathers. Customer's Own Material/Leather: See Customer's Own Material Seating Process Overview at the beginning of the price list COM/COL Textile Requirements For both thin and ultra seat foam: COM seat = .7 yards COL seat = 11 square feet	Cal 133: See textile matrices at the beginning of the price list for pre-approved Cal 133 textiles. ■ = Cal 133 pre-approved To specify, insert C before seat textile selection and 133 after it Code: Upchg: Description: C()133 \$50 Cal 133 compliant

\$1,510. \$1,565.

ReGeneration by Knoll® $fully\ upholstered\ work\ chair$

model Designer(s): armless $\label{eq:full upholstery over a high performance elastomer \qquad \textbf{44-2-NA-2-S-X-HC-ASMQ}$ Formway Design, 2012 suspension back, recline resistance feature, sliding seat, plastic base, standard cylinder, hard casters full upholstery over a high performance elastomer 44-2-HA-2-S-X-HC-ASMQ height adjustable suspension back, recline resistance feature, sliding seat, plastic base, standard cylinder, hard casters high performance full upholstery over a high performance elastomer 44-2-HP-2-S-X-HC-ASMQ suspension back, recline resistance feature, sliding seat, plastic base, standard cylinder, hard casters

\$990.	\$1,020.	\$1,050.	\$1,080.	\$1,100.	\$1,110.	\$1,160.	\$1,190.	\$1,250.	\$1,340.	\$1,350.	\$1,380.	\$1,400.	\$1
1,190.	1,220.	1,250.	1,280.	1,300.	1,310.	1,360.	1,390.	1,450.	1,540.	1,550.	1,580.	1,600.	1
1,290.	1,320.	1,350.	1,380.	1,400.	1,410.	1,460.	1,490.	1,550.	1,640.	1,650.	1,680.	1,700.	1

Order Co	de	Ordering Information	Options	Generation Fabric - Base Grade
	A4-2-HP-2-S-X-HC-ASMQ-DK-USF-RU09-RB09-ROB09 ReGeneration by Knoll Fully upholstered back High performance arms Plastic base Standard cylinder No optional lumbar Hard casters for soft floors Fully assembled Dark finish Ultra seat foam Seat textile in Generation Fabric, Storm Inner back textile in Generation Fabric, Storm Outer back in Generation Fabric, Storm or Cal 133: 2-S-X-HC-ASMQ-DK-USF-C-RB09/133-ROB09	Specify: 1. Pattern number 2. Finish color 3. Seat foam 4. Seat textile 5. Inner back textile 6. Outer back Generation Fabric color Options Polished Aluminum Base: Replace 2 in pattern with 4 Code: Upchg: Description: 4 \$70 polished aluminum base Cylinder Height Options: For height ranges see Generation Dimensions page. Replace S in pattern with one of the following: Code: Description: L low cylinder H high cylinder	Casters and Glides: Replace HC in pattern with one of the following: Code: Upchg: Description: SC \$40 soft casters for hard floors GL n/c glides Finish Color: Code: Description: DK Dark finish Seat Foam Options: Select one of the following: Code: Description: TSF thin seat foam USF ultra seat foam (default)	Generation Fabric prefix RT for thin seat foam or RU for ultra seat foam, RB for inner back textile, and ROB for outer back textile, followed by two digit color code. Select one of the following: Code: Description: 01 Storm 03 Pebble 04 Desert 05 Lemongrass 06 Espresso 07 Firecracker 08 Bluemarine 09 Onyx 10 Olive

30

Textile Options

list price base

grade

COM

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O

A

KnollTextiles fabrics and Spinneybeck leathers:
Please refer to the textile matrices at the beginning of the price list for approved fabrics and leathers for the seat and inner back.

Note: ReGeneration outer back can only be upholstered with Generation Fabric.

Customer's Own Material/Leather: See Customer's Own Material Seating Process Overview at the beginning of the price list

COM/COL Textile Requirements

COM seat (TSF and USF) = .7 yards COM inner back = 1.2 yards COL seat (TSF and USF) = 11 square feet

COL inner back = 14 square feet

Cal 133:

31

See textile matrices at the beginning of the price list for pre-approved Cal 133 textiles.

0

≜ = Cal 133 pre-approved

To specify, insert C before textile selections and 133 after the seat and inner back textile codes.

Code: Upchg: Description: C()133 \$100 Cal 133 compliant

ReGeneration by Knoll® Dimensions, Features and Operating Instructions

	ANSI/HFES 100-2007 Ergonomic Standard (bold = shall)	ReGeneration by Knoll Ergonomic Dimensions		
Seat*		Thin Seat Foam	Ultra Seat Foam	
Seat Height	4.5" range minimum, within 15" - 22"	15" - 19.7" (low cylinder) 16.4" - 21.6" (standard cylinder) 18" - 23.2" (high cylinder) 22" - 30.8" (high task)	15" - 19.7" (low cylinder) 16.4" - 21.6" (standard cylinder) 18" - 23.2" (high cylinder) 22" - 30.8" (high task)	
Seat Depth (Adjustable)	Include 16.9" or less in range	16" - 18"	16" - 18"	
Seat Width	17.7" minimum	19.7"	19.7"	
Seat Pan Angle (Fixed)	n/a	2° rearward at rest	3° rearward at rest	
Seat Pan Angle (Adjustable)	Minimum range of 4°, including 3° rearward	2° - 6° rearward during recline	3° - 7° rearward during recline	

	Flex Back Net	Fully upholstered
17.7" minimum	23.1"	23.1"
14.2" minimum	19.9"	19.9"
In range of 5.9" - 9.8"	8.5"	8.5"
Include 5.9" - 9.8" in range	8.9"	n/a
≥90°, include 15° movement in 90° - 120° range	95° (work and high task chairs)	96° (work and high task chairs)
15° minimum	15° (work chair) 4° (high task chair)	15° (work chair) 4° (high task chairs)
	14.2" minimum In range of 5.9" - 9.8" Include 5.9" - 9.8" in range ≥90°, include 15° movement in 90° - 120° range	14.2" minimum 19.9" In range of 5.9" - 9.8" 8.5" Include 5.9" - 9.8" in range 8.9" ≥90°, include 15° movement in 90° - 120° range 95° (work and high task chairs) 15° minimum 15° (work chair)

Arms*		Thin Seat Foam	Ultra Seat Foam
Armrest Height from Seat (Adjustable)	6.7" - 10.6" minimum range	6.8" - 10.8" height adjustable arms 6.6" - 10.8" high performance arms	6.7" - 10.7" height adjustable arms 6.5" - 10.7" high performance arms
Inside Distance between Armrests (Fixed)	18.1" minimum	19.7" height adjustable arms	19.7" height adjustable arms
Inside Distance between Armrests (Adjustable)	Adjustable by user	16" - 20" high performance arms	16" - 20" high performance arms

^{*} All measurements taken with the BIFMA Chair Measuring Device using the Universal Measurement Procedure which has a measurement uncertainty of ± 5%

ReGeneration by Knoll Chair Measurements**

A. Overall Height	38.1" - 43.3" with standard cylinder 43.5" - 52.3" with high task cylinder (add 0.4" for aluminum base)	В	С
B. Overall Width	26" armless 28.5" with height adjustable arms 29" with high performance arms		
C. Overall Depth	24.6" excluding base		
D. Arm Height from Floor	22.9" - 32.1" (work chair, height adjustable arms) 22.5" - 31.9" (work chair, high performance arms) 28.3" - 40.9" (high task chair, height adjustable arms) 27.9" - 40.7" (high task chair, high performance arms) (add 0.4" for aluminum base)	A TRANSPORTER TO THE PARTY OF T	
E. Base Diameter	26"		A PAR
Weight	27 lbs. (height adjustable arms) 28 lbs. (high performance arms) (aluminum base adds 2 lbs., upholstered back option adds 3 lbs., high task chair adds 4.8 lbs.)		g ⊓g g

^{**} Flex Back Net, standard cylinder, plastic base

ReGeneration by Knoll Performance Information

Synchronized recline ratio seat: back is 1°: 6°

High perfomance arm pads measure 8.2" long x 3.8" wide

Height adjustable arm pads measure 6.25" long x 3.4" wide

High performance arm pads adjust 4" in width (2" per arm), 1.75" in depth and pivot 30.5° (20° inward, 10.5° outward)

Compliancy: ANSI/BIFMA X5.1: 2011 (U.S. structural standard)

ANSI/HFES 100-2007 (U.S. ergonomic standard) BIFMA G1: 2002 (U.S. ergonomic guidelines)

California T.B. 117 (U.S. flammability standard for foam)

California T.B. 133 with approved FR textile (U.S. flammability standard for full chair)

The ReGeneration by Knoll work chair has been tested and is approved for use by individuals weighing up to 300 pounds.

ReGeneration by Knoll® Features and Operating Instructions

No Adjustment Necessary



Flex Back Net

Sit back and the Flex Back Net cradles your back, providing integral lumbar support. Optional fully upholstered back provides the additional comfort of foam and fabric over the Flex Back Net.



Slim profile back

The contoured frame provides continuous support, following the curves of your shoulders, back and lumbar.



Sit in any position-forward, sideways or perched-and the Flex Seat supports you with 270° of seat edge flex.



Dynamic Suspension control

The synchronized recline counterbalances your body weight for a smooth and effortless ride. Four independent flexors act as suspension devices that respond to your multidirectional movements-forward, backward and side-to-side.





Seat height

Lift the right lever. Sit down to lower the seat or remove your weight to raise it. Release the lever to



Seat depth

To adjust the seat depth while sitting on the chair, lift the left lever and slide the seat to the desired location. Release the lever to lock.



Recline resistance

Sit fully upright. Push the right lever backward for the full range of recline, or pull it forward for upright



Performance Options



Arm options

Set-back arm supports provide clearance for your legs and feature Continuous Lumbar, so your back is supported when side sitting.



Height adjustable arm

To adjust the height, push the button on the arm. Slide the arm to the desired position and release the button to lock.



High performance arm

To adjust the height, lift the lever on the arm. Slide the arm to the desired position and release the lever to lock. Free float arm pads easily move in width and depth and pivot.



Adjustable lumbar

(Flex Back Net model only) Grasp the lever at the center of the outer back and slide it to the desired position.

ENVIRONMENTAL

Product Standard is a

comprehensive, transparent

certified

SMaRT® Sustainable Platinum

SMaRT[©] Consensus Sustainable

sustainable product standard that

supply chain, from raw materials

contribute to achieving a LEED $^{\tiny \textcircled{\tiny 0}}$

Innovation in Design credit for its

BIFMA level® 3 certified BIFMA has

framework against which to evaluate

products. level® is part of BIFMA's

ongoing development of voluntary

product and industry standards that

workplaces. To achieve level®

certification, Knoll partners with

Scientific Certification Systems

(SCS), known for its integrity and

ReGeneration is GREENGUARD

Indoor Air Ouality Certified® and

GREENGUARD Children &

contribute to achieving LEED®

Generation Fabric is certified by the international third party Oeko-Tex

SchoolsSM certified and can

Oeko-Tex certified

for human safety

GREENGUARD certified

scientific rigor.

credits.

34

support safe, healthy and sustainable

established level® as a common

the environmental and social

responsibility of a variety of

or re-use. ReGeneration can

SMaRT[©] certification.

extraction through use, reclamation

measures a product's environmental,

economic and social benefits over its life cycle and throughout its global

CONSTRUCTION INFORMATION

Slim profile back support

Integrally colored. rapidly-renewable, high performance elastomer with postconsumer recycled content polyester structure; optional biobased urethane foam upholstery with glass reinforced nylon and ABS substrates and sewn textile cover

Adjustable arm supports

Integrally colored, glass reinforced, post consumer recycled content polyester structure

Arm pads

Integrally colored, self skinning polyurethane

Flex Seat

High-resiliency molded biobased foam with sewn textile cover and integrally colored, glass reinforced, impact modified nylon seat structure

Controls

A. Dynamic Suspension control A solid state construction of integrally colored, high performance elastomer, glass reinforced and cast aluminum

B. Adjustment levers. Integrally colored, glass reinforced nylon

C. Seat depth adjustment plate Integrally colored, glass reinforced, nylon

Pneumatic cylinder Steel

Integrally colored, glass reinforced nylon with cast zinc insert or polished, cast aluminum; five star design

Hard casters

Integrally colored nylon and steel

Integrally colored nylon over molded with polyurethane, and steel

Glides

Integrally colored nylon

Optional adjustable lumbar Frosted clear polyester blend

Steel footring, aluminum die cast spokes and rubber fit ring

Generation Fabric

100% polyester; 100,000+ double rubs, Wyzenbeek method; Oeko-Tex certified for human safety; Greenguard Indoor Air Quality Certified®

CLEANING INSTRUCTIONS

Hard surfaces and Flex Back Net

General cleaning

Frequent vacuuming or light brushing to remove dust and grime is recommended. Spot clean with a mild upholstery shampoo or the foam from a mild detergent. When using a cleaning product, follow instructions carefully and clean only in a well-ventilated room. Avoid any product that contains carbon tetrachloride or other toxic materials. With any method, pretest a small area before proceeding. When an overall soiled conditioned has been reached, use a professional furniture cleaning service or call Knoll Field Service at 800-445-5045 with questions.

Healthcare cleaning

ReGeneration's hard surfaces and Flex Back Net successfully passed third-party testing for the following five cleaning agents commonly used in healthcare facilities:

- Clorox Germicidal Liquid Bleach diluted 1:5 ratio to tap water (pH
- Clorox Cleanup undiluted 100% solution (pH 9.7)
- Wexcide 128 Concentrate Phenolic Germicide by Wexford Labs diluted 1 ounce to 1 gallon tap water (pH 3.7)
- Formula 880 Quaternary Germicide by Grand Technologies diluted ½ ounce to 1 gallon tap water (pH 8.1)
- · Hydroxi Pro Concentrate 128 by Core Products diluted 1:8 ratio to tap water (pH 7.2)

In addition to the testing detailed above, Knoll has conducted internal testing of Virox 5 RTU cleaning solution on ReGeneration structural parts with no adverse effects.

Generation Fabric

Fabric with cleaning codes W or W-S are designed to be cleaned with low environmental impact cleaning fluids, including GS-37 certified products. See KnollTextiles Price List for further details on cleaning codes.

ReGeneration by Knoll is warranted for 24-hour, 7 days a week, multi shift use: 12 years parts and labor to repair; 3 years seating upholstery, textiles and leathers, and finishes. See Knoll Selling Policy for further details, conditions and exclusions.

WARRANTY

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list

\$977.

1,050.

1,149.

ChadwickTM tilt stop control fully assembled

Height and width adjustable

arm description pattern no.

Designer(s):
Don Chadwick, 2005

Fixed arms

Tilt stop control

Tilt stop control

Tilt stop control

Tilt stop control

33-NA-1-BK-T-S-X-HC-ASMQ ★

Tilt stop control

33-FA-1-BK-T-S-X-HC-ASMQ ★

Tilt stop control.

For Chadwick Fabric selections and pricing, see facing page.

Order Code			
Example:	33-AA-1-BK-T-S-X-HC-05 -ASMQ		
33	Chadwick Chair		
AA	Adjustable Arms		
1	Task Chair		
BK	Black Frame		
T	Tilt Stop Control		
S	Standard Cylinder		
X	No Lumbar		
HC	Hard Black Caster		
05	Black Chadwick Fabric		
ASMQ	Fully assembled		

Ordering Information

.

Pattern number
 Fabric color

Finish color: Black

Specify:

Options

Arm Option:
For Tall Adjustable Arm, replace AA
with TA in the pattern number. The tall
arm is ¾" higher than the standard
adjustable arm. No upcharge for this
option.

Note: A tall adjustable arm option is available. See below for details.

Tall Adjustable Arm detail



36

Cylinder Height Options:
For height ranges see Chadwick
Dimensions and Operating Instructions.
Replace S in pattern with one of the
following options:

Code: Upchg: Description:
L n/c low cylinder
H n/c high cylinder

Lumbar Option:

33-AA-1-BK-T-S-X-HC-ASMQ №

For lumbar, replace X with L in the pattern number. Add \$100 to list price

Note:

To order a lumbar separately, use pattern number 33LUMBAR. The list price is \$100.

Lumbar detail



Chadwick Fabric

Caster Option:	Black Mono	filament:	
For soft casters, replace HC with SC in the pattern number, and add \$42 to the	Code:	Desc:	Upcharge
	01	Beige	n/c
list price	02	Brown	n/c
01.1	03	Silver	n/c
Glides: For glides, replace HC with GL in the	04	Green	n/c
	05	Black	n/c
pattern number. No upcharge for this	06	Red	n/c
option.	07	Blue	n/c

Glide detail



Cal 133:

Chadwick is Cal 133 approved standard. No options or upcharge required.

list

\$920.

994.

1,092.

$Chadwick^{TM}$ basic control fully assembled

Designer(s): Don Chadwick, 2005



description Armless 33-NA-1-BK-B-S-X-HC-ASMQ ≜ Basic control Note: Arms cannot be added later.

Fixed arms Basic control

Height and width adjustable

Basic control.

33-AA-1-BK-B-S-X-HC-ASMQ ≜

33-FA-1-BK-B-S-X-HC-ASMQ ♠

Note: A tall adjustable arm option is available. See below for details.

For Chadwick Fabric selections and pricing, see facing page.

Order Code			
Example:	33-AA-1-BK-B-S-X-HC-05 -ASMQ		
33	Chadwick Chair		
AA	Adjustable Arms		
1	Task Chair		
BK	Black Frame		
В	Basic Control		
S	Standard Cylinder		
X	No Lumbar		
HC	Hard Black Caster		
05	Black Chadwick Fabric		
ASMQ	Fully assembled		

Ordering Information Options

38

Specify: 1. Pattern number 2. Fabric color

Finish color: Black

For Tall Adjustable Arm, replace AA with TA in the pattern number. The tall arm is 3/4" higher than the standard adjustable arm. No upcharge for this

Tall Adjustable Arm detail



Cylinder Height Options: For height ranges see Chadwick Dimensions and Operating Instructions. Replace S in pattern with one of the following options:

Code: Upchg: Description: low cylinder n/c high cylinder

Lumbar Option:

For lumbar, replace X with L in the pattern number. Add \$100 to list price

To order a lumbar separately, use pattern number 33LUMBAR. The list price is \$100.

Lumbar detail



Chadwick Fabric

	Olladwick	i abiic	
Caster Option:	Black Mono	filament:	
For soft casters, replace HC with SC in the pattern number, and add \$42 to the	Code: 01	Desc: Beige	Upcharge: n/c
list price	02	Brown	n/c
Glides:	03	Silver	n/c
	04	Green	n/c
For glides, replace HC with GL in the	05	Black	n/c
pattern number. No upcharge for this	06	Red	n/c
option.	07	Blue	n/c
Glide detail			



Cal 133:

Chadwick is Cal 133 approved standard. No options or upcharge required.

ChadwickTM Construction Information Features and Benefits



Standard Features	Benefits
Active Suspension TM Technology includes: 1. Responsive synchronized control and tilt tension	The synchronized control and tilt tension allow the user's torso to open up, promoting healthy circulation and creating a ride that is characterized by a cradled feeling that keeps the user's back in contact with the chair.
2. Resilient, breathable seat and back suspension fabric	Chadwick Fabric provides inherent, energizing support all day long, conforming to the user's shape and minimizing pressure points. The open weave provides aeration.
Forward Tilt: Mechanism automatically includes forward tilt movement	Chadwick offers automatic support for forward seated positions without requiring any additional adjustments.
Variable Seat Depth: Seat depth automatically expands while reclining in the chair	Fits a multitude of users confortably, no additional adjustments required.
Generous Lumbar Curvature	Chadwick's ample lumbar curvature and conforming back suspension fabric eliminate the need for an additional lumbar mechanism or attachment.
Flexing Arm Pads on Fixed and Adjustable Arms	Suspended design and shape allows the arm pads to flex for additional softness to alleviate pressure points on the wrists.
2 Simple Adjustments: Tension and Seat Height	With so much responsive movement built in, Chadwick only needs two adjustments. They are obvious and simple to operate.
Optional Features	Benefits
Tilt Stop Control	Limits the recline in the upright position to 5 degrees.
Adjustable Arms or Tall Adjustable Arms: both include width adjustment	One finger, ratchet adjustment quickly and easily adjusts. Width adjustment can be accomplished with $^{5}/_{32}$ " Allen wrench.
Optional Lumbar	Magnetic for easy installation, the lumbar provides a maximum range of adjustability.

To view fabrics online, refer to the Knoll Surface Library at knoll.com (go to the menu bar and click on "Resources" and click on "Surface Finish Library").

40

Care:

Frequent vacuuming or light brushing to remove dust and grime is recommended. Spot clean, with a mild upholstery shampoo or the foam from a mild detergent. When using a cleaning product, follow instructions carefully and clean only in a well-ventilated room. Avoid any product that contains carbon tetrachloride or other toxic materials. With any method, pretest a small area before proceeding. Use a prefessional furniture cleaning service when an overall soiled conditioned has been reached.

Chadwick Fabric cleaning code is **W** or **W-S**, meaning water-based cleaning agents and foam or mild, water-free solvents may be used and it can be cleaned with low environmental impact cleaning fluids, including GS-37 certified products. See KnollTextiles.com for further details on cleaning codes.

Healthcare Cleaning Agents:

Chadwick successfully passed third-party testing for the following five cleaning agents commonly used in healthcare facilities:

- Clorox Germicidal Liquid Bleach diluted 1:5 ratio to tap water (pH 3.7)
- Clorox Cleanup undiluted 100% solution (pH 9.7)
- Wex-Cide 128 Concentrate
 Phenolic Germicide by Wexford
 Labs diluted 1 ounce to 1 gallon
 tap water (pH 3.7)
- Formula 880 Quarternary Germicide by Grand Technologies diluted ½ ounce to 1 gallon tap water (pH 8.1)
- Hydroxi Pro concentrate 128 by Core Products diluted 1:8 ratio to tap water (pH 7.2)

In addition, Knoll has conducted internal testing of Virox 5 RTU cleaning solution on Chadwickwith no adverse effects.

Environmental: SMaRT[©] Sustainable Gold certified.

SMaRT[©] Consensus Sustainable Product Standard is a comprehensive, transparent, sustainable product standard that measures a product's environmental, economic and social benefits over its life and throughout its global supply chain, from raw materials through reclamation or re-use. Chadwick can contribute to achieving a LEED[®] Innovation in Design Credit.

Cal 133 approved.

GREENGUARD® certified.

Chadwick is GREENGUARD Indoor Air Quality® and GREENGUARD for Chilren & SchoolsSM certified and can contribute to achieving LEED® credits.

Construction:

Back

Frame

Integrally-colored glass filled nylon

Chadwick Fabric

Polyester monofilament warp with multifilament fill fibers

Chadwick Fabric exceeds 100,000 double rubs Wyzenbeck Method.

Seat

Frame

Integrally-colored glass filled nylon

Chadwick Fabric

Polyester monofilament warp with multifilament fill fibers

Soft Edge Polyurethane foam

Arms

Fixed/Adjustable Arm Pads
Self skinning urethane armpad with
flexible spring steel insert

Fixed/Adjustable Arm Supports
Integrally-colored glass filled nylon

Base & Casters

Rase

Integrally-colored glass filled nylon

Casters and Glides Integrally-colored nylon

Soft Casters

Integrally-colored urethane covered nylon

Cylinder

Gas-activated steel seat height mechanism with steel tube (contains nitrogen)

Control

Control housing-aluminum casting and ABS top cover Component parts-steel, rubber and engineered plastics

Optional Lumbar

Neodymium magnets, polypropylene carrier, TPE pad and back frame

Warranty:

Chadwick is warranted for 24-hour, 7 days a week, multi shift use: 12 years parts and labor to repair; 3 years seating upholstery, textiles and leathers, and finishes. See Knoll Selling Policy for further details, conditions and exclusions.

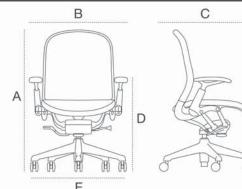
ChadwickTM Dimensions and Operating Instructions

	BIFMA G1-2002 Ergonomic Guidelines	Chadwick Ergonomic Dimensions	
Seat*			
		Chadwick	Chadwick High Task
Seat Height	15" - 19.9" minimum range (one or combination of chairs)	15" - 19.1" (low cylinder) 15.9" - 20" (standard cylinder) 16.9" - 21.6" (high cylinder)	23.25" - 30.75"
Seat Depth (Adjustable)	Include 16.9" or less in range	16.9" - 19.4" (range includes reclined position)	16.9" - 19.4" (range includes reclined position)
Seat Width	18" minimum	19.6"	19.6"
Seat Pan Angle (Adjustable)	Include part of 0° - +4° range	-5° - +7° (range includes forward and reclined positions)	-5° - +7° (range includes forward and reclined positions)
Back*			
Backrest Height	12.2" minimum	22.8"	22.8"
Backrest Width	14.2" minimum	18.5"	18.5"
Lumbar Support (Fixed)	In range of 5.9" - 9.8"	7"	7"
Lumbar Support (Adjustable)	Include part of 5.9" - 9.8" range	Exceeds 5.9" - 9.9" (optional lumbar)	Exceeds 5.9" - 9.9" (optional lumbar)
Angle Between Seat and Back	≥90°, include 10° movement in 90° - 115° range	94° - 120°	94° - 120°
Tilt Range of Back	10° minimum	26°	26°
Arms*			
Armrest Height (Fixed)	In range of 7.9" - 9.8"	8.5" (fixed arm)	8.5" (fixed arm)
Armrest Height (Adjustable)	6.9" - 10.8" minimum range (single or multiple sets of arms)	6.9" - 9.4" (adjustable) 8.3" - 10.8" (tall adjustable)	6.9" - 9.4" (adjustable) 8.3" - 10.8" (tall adjustable)
Inside Distance Between Armrests (Fixed)	18" minimum	19.5" (fixed)	19.5" (fixed)
Inside Distance Between Armrests (Adjustable)	Include 18" in range	18.5" - 20.5" (adjustable and tall adjustable)	18.5" - 20.5" (adjustable and tall adjustable)

^{*} All measurements taken with BIFMA Chair Measuring Device using the Universal Measurement Procedure which has a measurement uncertainty of $\pm\,5\%$

Chadwick Chair Measurements

	Chadwick**	Chadwick High Task
A. Overall Height	37.5" - 42"	44.5" - 52"
B. Overall Width	26.5"	26.5"
C. Overall Depth	25.5"	25.5"
D. Arm Height from Floor	25.5" - 30" (fixed arm) 24" - 31" (adjustable) 24.75" - 31.75" (tall adjustable)	32.5" - 40" (fixed arm) 31" - 41" (adjustable) 31.75" - 41.75" (tall adjustable)
E. Base Diameter	26.5"	26.5"
Weight	37 lbs. (with arms)	41 lbs. (with arms)
**Standard cylinder		



Chadwick - Additional Information

Synchronized recline ratio seat : back is 1°: 1.2°

Adjustable and tall adjustable arms adjust 2" in armpad width (1" per side) with 5/32" Allen wrench

Optional lumbar measures 11.25" x 4.4"

Chadwick High Task footring measures 19.875" in diameter

Chadwick High Task footring adjusts 5" in height by a single lever mechanism with 11 locking positions in 1/2" increments

Compliancy: ANSI/BIFMA X5.1: 2011 (U.S. structural standard), ANSI/HFES 100-2007 (U.S. ergonomic standard), BIFMA G1: 2002 (U.S. ergonomic guidelines), California T.B. 117 (U.S. flammability standard for foam), California T.B. 133 (U.S. flammability standard for full chair)

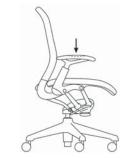
42

The Chadwick chair line has been tested and is approved for use by individuals weighing up to 300 pounds.

Chadwick™ Operating Instructions

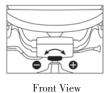


Synchronized Recline with Tilt Tension Chadwick has a synchronized recline that allows the torso to open up while reclining. To customize the tension of the recline, adjust the tension knob. To decrease the tension, turn the tension knob clockwise (while seated in the chair), and turn it counterclockwise to increase the tension. The underside of the knob also indicates the instructions with arrows.



Spring Loaded Arms

Both fixed and adjustable armpads have a spring suspension, which provides the user with armpad softness and flexibility.



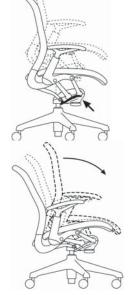
Seat Height Adjustment

To raise the seat height, remove your weight from the chair while lifting the lever on the right side of the chair. To lower the seat height, lift the lever while sitting in the chair.



Adjustable Arm Height (Option)

The arm height is adjusted by lifting the armpads upward. No lever is required. Simply move the arms up in five, ½" increments for a total of 2½". To lower the arms, lift them to the highest point and at the highest point pull up firmly; and they will return to the lowest point. The arm height adjustment is easy to maneuver with one hand.



Forward Tilt

Chadwick has a built-in forward tilt that automatically follows and supports the user in the forward posture for typing. No adjustment is required.



Adjustable Arm Width (Option)

The armpads have a width adjustment of 1/2" inward or 1/2" outward for 1" in total adjustability on each side. A 5/32" Allen wrench is required to adjust the armpad



Adjustable Lumbar (Option)

Chadwick has an adjustable lumbar support, if needed. It is secured to the chair with magnets for easy installation and a maximum range of adjustability.

Separate both halves of the lumbar support and place them in the desired position on your chair. Secure the support by putting both halves together around the back suspension fabric of the chair.

Adjust the lumbar by sliding the lumbar pad up and down the back of the chair.

Note: Contains magnets. Consult the Knoll lumbar support hangtag for more information.



The tilt stop is an upright tilt limiter. When specified, it is the lever on the left side of the chair. If your chair does not have a lever on the left side of the chair, it does not have this feature. The in-and-out lever design operates with an audible click, whereby "out" is engaged, "in" is not engaged.



RPM® basic control fully assembled

 ${\it description}$ Designer(s): Carl Magnusson, 2000 8P4-2-A5GH-ASMQ High performance arm Basic control Basic control: synchronized tilt, 4'' back height, forward tilt, tilt lock (5 position), side-position tension knob. pneumatic seat height, 360° swivel, instructions attached to side of control Armless 8C4-2-A5GH-ASMQ Basic control Basic control: synchronized tilt, 4'' back height, forward tilt, tilt lock (5 position), side-position tension knob. pneumatic seat height, 360° swivel, instructions attached to side of control

RPM grade	grades A	COM B	0	0	(3	G	G	•	0	0	COL	V	w	•
\$1,169.	\$1,323.	\$1,378.	\$1,440.	\$1,471.	\$1,512.	\$1,558.	\$1,627.	\$1,713.	\$1,757.	\$2,088.	\$2,193.	\$2,319.	\$3,107.	\$3,264.
	1,193.	1,247.	1,310.	1,340.	1,378.	1,425.	1,493.	1,581.	1,627.	1,953.	2,059.	2,184.	2,971.	3,131.

Order Cod	de	Ordering Information	Options
Example: 8A4 2	8A4-2-A5GH-ASMQ RPM task, fixed arms Black finish and black levers	Specify: 1. Pattern number 2. Upholstery selection	Cylinder Height Options: For height ranges see RPM Dimensions and Operating Instructions. Replace 5 in pattern with one of the following options:
A5G H ASMQ RAD 27	Basic control Hard caster for carpet Fully assembled. RPM upholstery Radial Black/Smoke	- Finish color: - Black - -	Code: Upchg: Description: L n/c low cylinder H n/c high cylinder Caster and Glide Options: Substitute H in pattern with one of the following:
			Code: Upchg: Description: R \$53 Soft casters for hard surfaces G n/c Glides

44

Midnight/Huckleberry	Ordering Samples/Viewing online: To view RPM upholstery colors refer to			
Black/Batik		Spinneybed	k Leathers	
Claret/Jute Spice/Jute Cappuccino/Pebble Beige	representation of color. To order samples, contact a Knoll sales representative or Knoll dealer.	beginning of	the price list for	
		COM/COL T	extile Require	ment
Smoke/Smoke Smoke/Black Smoke/Pebble Beige		chair	fabric yds.	leather sq. ft. 25
Smoke Steel Blue Midnight Crimson Black Basil			es at the beginr pre-approved C	ning of the al 133
Chocolate		and 133 after	upholstery cod	e.
		Code: C()133	<i>Upchg:</i> \$139	Description Cal 133 textile
	Black/Batik Black/Crimson Claret/Jute Spice/Jute Cappuccino/Pebble Beige Basil/Xanadu Black/Smoke Smoke/Black Smoke/Pebble Beige Smoke Steel Blue Midnight Crimson Black Basil Wine	Black/Batik Black/Crimson Claret/Jute Spice/Jute Cappuccino/Pebble Beige Basil/Xanadu Black/Smoke Smoke/Pebble Beige Smoke/Pebble Beige Smoke Steel Blue Midnight Crimson Black Basil Wine	Black/Batik Black/Crimson Claret/Jute Spice/Jute Spice/Jute Basil/Xanadu Black/Smoke Smoke/Pebble Beige Smo	Black/Batik Black/Crimson Claret/Jute Spice/Jute Cappuccino/Pebble Beige Basil/Xanadu Black/Smoke Smoke/Pebble Beige Smoke/Pebble Beige Steel Blue Midnight Crimson Black Basil Wine Chocolate the Surface Finish Library on knoll.com. Physical samples are the best representation of color. To order samples, contact a Knoll sales representative or Knoll dealer. Spinneybeck Leathers Please refer to the textile ma beginning of the price list for fabrics and leathers. COM/COL Textile Require ### Cal 133: ### = Cal 133 upholstery avait textile matrices at the beginn price list for pre-approved C textiles. To specify, add C after patter and 133 after upholstery code. Code: Upchg:

Textile Options

RPM Grade Upholsteries

<u>@</u>

RPM® advanced control fully assembled

Designer(s):
Carl Magnusson, 2000
High performance arm
Advanced control (sliding seat pan)
Advanced control: synchronized tilt, 4" back height, sliding seat adjustment, forward tilt, tilt lock (5 position side-position tension knob, pneumatic seat height, 360° swivel, instructions attached to side of control

Armless
Advanced control (sliding seat pan)
Advanced control: synchronized tilt, 4" back height, sliding seat adjustment, forward tilt, tilt lock (5 position side-position tension knob, pneumatic seat height, 360° swivel, instructions attached to side of control side-position tension knob, pneumatic seat height, 360° swivel, instructions attached to side of control

RPM	grade	COM									COL			
grade	Å	В	Θ	O	•	•	G	0	0	0	0	Ø	W	Ø
\$1,211.	\$1,359.	\$1,411.	\$1,470.	\$1,499.	\$1,538.	\$1,581.	\$1,646.	\$1,728.	\$1,774.	\$2,105.	\$2,209.	\$2,336.	\$3,123.	\$3,281.
1,084.	1,232.	1,286.	1,344.	1,373.	1,411.	1,454.	1,522.	1,603.	1,646.	1,975.	2,075.	2,201.	2,987.	3,147.

Order Cod	de	Ordering Information	Options
Example: 8A4 2	8A4-2-A5KH-ASMQ RPM task, fixed arms Black finish and black levers	Specify: 1. Pattern number 2. Upholstery selection Finish color:	Cylinder Height Options: For height ranges see RPM Dimensions and Operating Instructions. Replace 5 in pattern with one of the following options:
A5K H	Advanced control with sliding seat Hard caster for carpet	Black	Code: Upchg: Description: L n/c low cylinder
ASMQ	Fully assembled	-	H n/c high cylinder
RAD 27	RPM upholstery Radial Black/Smoke	-	Caster and Glide Options: Substitute H in pattern with one of the following:
			Code: Upchg: Description: R \$53 Soft casters for hard surfaces G n/c Glides

46

RPM Grade	e Upholsteries		Textile Option	ons	
Radial RAD7 RAD8	Midnight/Huckleberry Black/Batik	Ordering Samples/Viewing online: To view RPM upholstery colors refer to the Surface Finish Library on knoll.com.	KnollTextile Spinneybed	es Fabrics and k Leathers	I
RAD9 RAD10 RAD22 RAD23	Black/Crimson Claret/Jute Spice/Jute Cappuccino/Pebble Beige	Physical samples are the best representation of color. To order samples, contact a Knoll sales representative or Knoll dealer.		to the textile ma the price list for eathers.	
RAD25	Basil/Xanadu		COM/COL R	Requirement	
RAD27 RAD28 RAD29	Black/Smoke Smoke/Black Smoke/Pebble Beige		chair	fabric yds. 1.4	leather sq. ft. 25
Speedway SP2 SP3 SP5 SP6 SP7 SP10 SP33 SP36	Smoke Steel Blue Midnight Crimson Black Basil Wine Chocolate		textile matric price list for p textiles. To specify, ad	upholstery avai ses at the begin pre-approved C ld C after patter upholstery cod	ning of the al 133 rn number
			Code: C()133	<i>Upchg:</i> \$139	Description: Cal 133 textile

RPM® CGSB compliant basic control Canadian General Standards Board Compliant

Armless

Basic control, CGSB compliant

Armless

Basic control, CGSB compliant

Basic control, CGSB compliant

Basic control: synchronized tilt, 4" back height, forward tilt, tilt lock (5 position), side-position tension knob. pneumatic seat height, 360° swivel, instructions attached to side of control

Basic control: Synchronized tilt, 4" back height, forward tilt, tilt lock (5 position), side-position tension knob. pneumatic seat height, 360° swivel, instructions attached to side of control

Basic control: synchronized tilt, 4" back height, forward tilt, tilt lock (5 position), side-position tension knob. pneumatic seat height, 360° swivel, instructions attached to side of control

1,040. 1,197. 1,251. 1,314. 1,344. 1,382. 1,429. 1,497. 1,585. 1,631. 1,957. 2,063. 2,188. 2,975.	3,135.

grades

COM

RPM

RPM Grade Upholsteries

Order Cod	de	Ordering Information	Options
Example: 8P4 2	8P4-2-A5GH-CGSBQ RPM task, high performance arms Black finish and black levers	Specify: 1. Pattern number 2. Upholstery selection Finish color:	Cylinder Height Options: For height ranges see RPM Dimensions and Operating Instructions. Replace 5 in pattern with one of the following options: CGSB high performance arms: Powder coated aluminum die cast stem with integrally colored, textured glass-reinforced nylon shroud.
A5G H CGSBQ RAD 27	Basic control Hard caster for carpet Canadian General Standards Board Compliant RPM upholstery Radial Black/Smoke	Black	Code: Upchg: Description: L n/c low cylinder H n/c high cylinder Caster and Glide Options: Substitute H in pattern with one of the following:
			Code: Upchg: Description: R \$53 Soft casters for hard surfaces G n/c Glides

48

Radial RAD7	Midnight/Huckleberry	Ordering Samples/Viewing online: To view RPM upholstery colors refer to the Surface Finish Library on knoll.com.		es Fabrics and	I
RAD8	Black/Batik	Physical samples are the best	Spinneybed	ck Leatners	
RAD9 RAD10 RAD22 RAD23	Black/Crimson Claret/Jute Spice/Jute Cappuccino/Pebble Beige	representation of color. To order samples, rect/Jute contact a Knoll sales representative or knoll dealer.		to the textile ma the price list fo eathers.	
RAD25	Basil/Xanadu		COM/COL 1	extile Require	ement
RAD27 RAD28 RAD29	Black/Smoke Smoke/Black Smoke/Pebble Beige		chair	fabric yds. 1.4	leather sq. ft.
Speedway					
SP2 SP3 SP5 SP6 SP7 SP10 SP33	Smoke Steel Blue Midnight Crimson Black Basil Wine		textile matric price list for textiles. To specify, ac	upholstery avai ces at the begini pre-approved C dd C after patter r upholstery coo	ning of the al 133 rn number
SP36	Chocolate		and 199 and	upiloistery coc	ic.
			Code: C()133	<i>Upchg:</i> \$139	Description: Cal 133 textile

Textile Options

®Мс

RPM® CGSB compliant advanced control Canadian General Standards Board Compliant

	arm	description	pattern no.
Designer(s): Carl Magnusson, 2000	High performance arm	Advanced control (sliding seat pan), CGSB compliant	8P4-2-A5KH-CGSBQ
	Armless	Advanced control (sliding seat pan), CGSB compliant	8C4-2-A5KH-CGSBQ
2			
	0 -0 0		

grade A	COM B	Θ	0	•	•	G	0	0	0	COL	Ø	W	V
\$1,363.	\$1,415.	\$1,474.	\$1,503.	\$1,542.	\$1,585.	\$1,650.	\$1,732.	\$1,778.	\$2,109.	\$2,213.	\$2,340.	\$3,127.	\$3,285.
	A	à B	à B O	A B O D	A B O D B	O 0 0 0	O B O D B G		O B O D B G D 0	O B O D B G B O			

Order Code		Ordering Information	Options							
Example: 8P4	8P4-2-A5KH-CGSBQ RPM task, high performance arms Black finish and black levers	Specify: 1. Pattern number 2. Upholstery selection Finish color:	Cylinder Height Options: For height ranges see RPM Dimensions and Operating Instructions. Replace 5 in pattern with one of the following options: CGSB high performance arms: Powder coated aluminum die ca with integrally colored, texturer glass-reinforced nylon shroud.							
A5K	Advanced control with sliding seat	Black	Code: Upchg: Description: L n/c low cylinder							
Н	Hard caster for carpet		H n/c high cylinder							
CGSBQ RAD 27	SBQ Canadian General Standards Board Compliant		Caster and Glide Options: Substitute H in pattern with one of the							
NAU 21	RPM upholstery Radial Black/Smoke		following:							
			Code: Upchg: Description: R \$53 Soft casters for hard surfaces							
			G n/c Glides							

50

Radial RAD7 RAD8	Midnight/Huckleberry Black/Batik	Ordering Samples/Viewing online: To view RPM upholstery colors refer to the Surface Finish Library on knoll.com.	KnollTextiles Fabrics and Spinneybeck Leathers					
RAD9 RAD10 RAD22 RAD23	Black/Crimson Claret/Jute Spice/Jute Cappuccino/Pebble Beige	Physical samples are the best representation of color. To order samples, contact a Knoll sales representative or Knoll dealer.	Please refer to the textile matrices at the beginning of the price list for approved fabrics and leathers.					
RAD25	Basil/Xanadu		COM/COL R	equirement				
RAD27 RAD28 RAD29	Black/Smoke Smoke/Black Smoke/Pebble Beige		chair	fabric yds. 1.4	leather sq. ft. 25			
Speedway SP2 Smoke SP3 Steel Blue SP5 Midnight SP6 Crimson SP7 Black SP10 Basil SP33 Wine SP36 Chocolate	Steel Blue Midnight Crimson Black Basil Wine		textile matric price list for p textiles. To specify, ad	upholstery avai es at the begint ore-approved C dd C after patter upholstery cod	ing of the al 133 n number			
			Code: C()133	<i>Upchg:</i> \$139	Description: Cal 133 textile			

Textile Options

RPM Grade Upholsteries

Dimensions and Operating Instructions

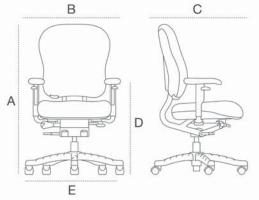
RPM®

1	BIFMA G1-2002 Ergonomic Guidelines	RPM Ergonomic Dimensions					
Seat*							
		RPM	RPM High Task				
Seat Height	15" - 19.9" minimum range (one or combination of chairs)	15" - 17.75" (low cylinder) 16.5" - 20.5" (medium cylinder) 18.75" - 23.75" (high cylinder)	23.5" - 31.25"				
Seat Depth (Fixed)	16.9" or less	17.5" (basic control)	17.5" (basic control)				
Seat Depth (Adjustable)	Include 16.9" or less in range	16.5" - 18.5" (advanced control)	16.5" - 18.5" (advanced control)				
Seat Width	18" minimum	20.5"	20.5"				
Seat Pan Angle (Adjustable)	Include part of 0° - +4° range	-3° - +2° (includes forward tilt)	-3° - +2° (includes forward tilt)				
Back*							
Backrest Height	12.2" minimum	21" - 25"	21" - 25"				
Backrest Width	14.2" minimum	19"	19"				
Lumbar Support (Adjustable)	Include part of 5.9" - 9.8" range	5.9" - 9.9"	5.9" - 9.9"				
Angle Between Seat and Back	≥90°, include 10° movement in 90° - 115° range	93° - 118°	93° - 118°				
Tilt Range of Back	10° minimum	25°	25°				
Arms*							
Armrest Height (Adjustable)	6.9" - 10.8" minimum range (single or multiple sets of arms)	7.25" - 10.5" (high performance)	7.25" - 10.5" (high performance)				
Inside Distance Between Armrests (Adjustable)	Include 18" in range	17.75" - 19.75" (high performance)	17.75" - 19.75" (high performance				

^{*} All measurements taken with BIFMA Chair Measuring Device using the Universal Measurement Procedure which has a measurement uncertainty of ± 5%

RPM Chair Measurements**

	RPM	RPM High Task	RPM Side
A. Overall Height	37.1" - 45.6" (medium cylinder)	43.75" - 51"	32.5"
B. Overall Width	27"	27"	22"
C. Overall Depth	26.5" (basic control) 25.5" - 26.5" (advanced control)	26.5" (basic control) 25.5" - 26.5" (advanced control)	23.5"
D. Arm Height from Floor	23.75" - 31.5" (high performance)	23.75" - 31.5" (high performance)	25"
E. Base Diameter	28"	28"	22.5" wide
Weight	44 lbs.	51 lbs.	28 lbs.
** With arms			



RPM - Additional Information

High performance arm pads pivot 30° (±15°, 3 fixed positions)

RPM High Task footring measures 20" in diameter and adjusts 9" - 18" in height

RPM Side chair seat is 17.75" from the floor; arms are 7.75" from seat; the inside distance between the arms is 19.9"

Compliancy: ANSI/BIFMA X5.1: 2011 (U.S. structural standard), ANSI/HFES 100-2007 (advanced control) (U.S. ergonomic standard), BIFMA G1: 2002 (U.S. ergonomic guidelines), California T.B. 117 (U.S. flammability standard for foam), California T.B. 133 with approved FR textile (U.S. flammability standard for full chair)

The RPM chair line has been tested and is approved for use by individuals weighing up to 300 pounds.

RPM® Operating Instructions



On the right side of the seat, there is a retractable knob which facilitates the adjustment when the knob is extended. Turn the knob forward to tighten and backward to loosen. When finished, tuck the knob under the seat.



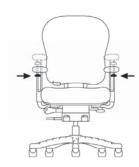
Seat Depth

The sliding seat activation is located underneath the seat on the front, left-hand side of the control. The adjustment mechanism is a button that has a space for two fingers. To activate, push up on the button and move the seat forward or backward. There are 4 positions within a 2''(on Advanced Models only)





While seated, lift the lever on the right side of the chair to lower seat height. Remove your weight from the chair and lift the handle to raise the chair to the highest position.



High Performance Arms

High Performance arms are controlled by the lever next to the armpad and from the knob beneath the arm support.



Press the lever on the bottom of the right side of the back cushion to reposition the back height within a four inch range. It is necessary to press the lever to make the back move.



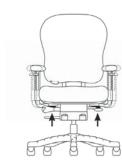
Arm Height and Armpad Pivot

Press the lever next to the armpad to adjust the arm height and to set the arm pivot in one of three fixed positions.



Multiple Stop Tilt Lock and Upright Tilt Lock

To lock the chair upright or in a reclined position, lift the lever on the front left side of the chair. Push down on the lever and recline to unlock the chair.



Loosen the knob under the arm support to adjust the arm support placement on the chair. There is a 2" total width adjustment.



Forward Tilt

The forward tilt button is located on the rear, left-hand side of the control—to activate, push the lever in, lift your weight off the seat, and pull up on the rear of the seat to tilt it forward.

52

RPM® Control Index

Control Index

Advanced Control	Features	Explanations						
	Synchronized tilt (1:1.9)	Back reclines 1.9 times faster than seat						
	Tilt lock (5 positions)	Chair back can be locked in upright and reclined positions						
	Forward tilt (3°)	Chair locks in a forward tilting position for intensive keyboarding application						
	4" back height adjustment	Allows for correct positioning of lumbar support						
	2" seat depth adjustments	Seat adjusts in depth to provide proper support under the legs of both taller and shorter users						
	Retractable tension knob	Tension knob is easy to reach and tucks out of the way when not in use						
	Instructions	Easy to reach instruction card attached to chair makes adjusting the chair easy for everyone						
	Dual J-Bar	Provides additional support for the back						
	360° swivel							
Basic Control	Features	Explanations						
	Synchronized tilt (1:1.9)	Back reclines 1.9 times faster than seat						
	Tilt lock (5 positions)	Chair can be locked in upright and reclined positions						
	Forward tilt (3°)	Chair locks in a forward tilting position for intensive keyboarding application						
	4" back height adjustment	Allows for correct positioning of lumbar support						
	Retractable tension knob	Tension knob is easy to reach and tucks out of the way when not in use						
	Instructions	Easy to reach instruction card attached to chair makes adjusting the chair easy for everyone						
	Dual J-Bar	Provides additional support for the back						
	360° swivel							
RPM Task and High Task	Post.	Makarista						
Construction Information	Part	Materials						
	Outer shells:	Integrally colored, textured polypropylene.						
	Seat structure:	Glass-reinforced nylon with steel connectors (for basic control, laminated plywood).						
	Back and J-Bar structure:	Glass-reinforced nylon, ABS and steel connector plate.						
	Cushions and upholstery:	Insert molded high resilient urethane foam. Back is permanently bonded to CFC free foam. RPM grade covers are knitted to fit the cushion.						
	High performance arms:	Integrally colored, textured glass-reinforced nylon.						
	Armpads:	Molded self skinning urethane and steel substructure.						
	Base:	Integrally colored, textured, glass-reinforced nylon.						
	Casters and glides:	Black, integrally colored, textured nylon.						

54

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569.

n/a

EWC ProTM upholstered mid-back task chair synchronized tilt control fully assembled

Designer(s): Jeffrey Bernett and Nicholas Dodziuk, 2005



 $\label{thm:continuity} Upholstered\ mid-back\ task\ chair\ with\ plastic\ outer \\ \ \ \mbox{\bf 77W-MB-2-SY-NA-5-ASMQ-()}$ Armless back, 2.5" back height adjustment, plastic base, synchronized control

Fixed arms

Upholstered mid-back task chair with plastic outer 77W-MB-2-SY-FA-5-ASMQ-() back, 2.5" back height adjustment, plastic base, synchronized control

Height/width adjustable arms

Upholstered mid-back task chair with plastic outer 77W-MB-2-SY-HA-5-ASMQ-() back, 2.5" back height adjustment, plastic base, synchronized control

High performance arms



Upholstered mid-back task chair with plastic outer 77W-MB-2-SY-HP-5-ASMQ-() back, 2.5" back height adjustment, plastic base, synchronized control

U

Upholstered outer back

(insert ${\bf U}$ after ${\bf MB}$ in the pattern number)

78	В.	80.

list price

Presto base grade	Φ	COM B	Θ	0	•	G	©	0	0	0	COL	V	Ø	8	Ø
\$711.	\$718.	\$737.	\$762.	\$792.	\$819.	\$852.	\$871.	\$877.	\$897.	\$1,182.	\$1,332.	\$1,473.	\$1,719.	n/a	\$1,948
771.	778.	797.	822.	851.	881.	913.	929.	936.	956.	1,244.	1,390.	1,534.	1,782.	n/a	2,010
803.	810.	828.	853.	883.	912.	944.	960.	968.	989.	1,274.	1,423.	1,565.	1,813.	n/a	2,041
819.	826.	845.	871.	900.	927.	960.	979.	985.	1,005.	1,291.	1,440.	1,581.	1,827.	n/a	2,056

Order Code

Example:	77W-MB-2-SY-HA-5-SL- ASMQ-HC K1000/8
77W	Essentials Pro task chair
MB	Mid-back
2	Black finish
SY	Synchronized tilt control
HA	Height and width adjustabl
	arms
5	Standard height cylinder
SL	Sliding seat
ASMQ	Fully assembled
HC	Hard wheel black casters
K1000/8	Presto Red Carpet

Ordering Information

1. Pattern number

2. Seat and back upholstery

Finish color: Black

Options

Polished Aluminum Base: Replace 2 in pattern with 4. Only available with standard height cylinder.

Code: Upchg: Description:
4 \$153 polished aluminum

Options

Cylinder Height Option: For low height cylinder (plastic base only), replace 5 in pattern number with L. See Dimensions page for seat height

Code: Upchg: Description: \$72 low cylinder

Sliding Seat Option: For sliding seat with 2.75" of depth adjustment insert SL after cylinder choice in pattern number. Adds 0.5" to seat height.

Code: Upchg: Description: sliding seat

Caster and Glide Options: Substitute HC in pattern with one of the following options:

Code: Upchg: Description: soft black casters for hard surfaces glides

Presto - Base Grade Fabric

Color options:

Presto Winter White K1000/1 Presto Sand K1000/2 Presto Stone K1000/3 Presto Saffron K1000/4 Presto Spring Green K1000/5 Presto Blue Chip K1000/6 Presto Scarlet K1000/7 Presto Red Carpet K1000/8 Presto Beige Taupe K1000/9 Presto Olive K1000/10 Presto Navy Blue K1000/11 Presto Clear Gray K1000/12 Presto Charcoal Gray K1000/13 Presto Black Tie K1000/14

Split Upholstery: EWC Pro seats and backs can be upholstered in any two approved KnollTextiles or Spinneybeck

120.

99.

110.

134.

142.

144.

152.

264.

322.

380.

478.

upholsteries. To specify, first indicate the seat upholstery (labeled "seat upholstery") and then indicate the back upholstery (labeled "back upholstery"). The list price of the chair equals the list price of the higher of the two upholstery grades.

For split upholstery on the upholstered outer back option, indicate "inner back" and "outer back" on upholstery selections. Add the list price upcharge of the grade selected for the upholstered outer back.

CAL 133 Options:

Code: Upchg: Description: CAL 133 textile on seat and back. No additional upcharge for upholstered outer back (add C133 to the end of the pattern number)

COM/COL Upholstery Requirements

Textile yardage required: 2 yards Leather sq. ft. required: 28 sq. ft. Outer back shell: .8 yards or 12 sq. ft.

569.

n/a

EWC ProTM upholstered mid-back task chair swivel tilt control fully assembled

Designer(s): Jeffrey Bernett and Nicholas Dodziuk, 2005



 $\label{thm:continuity} Upholstered\ mid-back\ task\ chair\ with\ plastic\ outer\quad \textbf{77W-MB-2-ST-NA-5-ASMQ-()}$ Armless back, 2.5" back height adjustment, plastic base,

Fixed arms

Upholstered mid-back task chair with plastic outer 77W-MB-2-ST-FA-5-ASMQ-() back, 2.5" back height adjustment, plastic base, swivel-tilt control

Height/width adjustable arms



Upholstered mid-back task chair with plastic outer 77W-MB-2-ST-HA-5-ASMQ-() back, 2.5" back height adjustment, plastic base, swivel-tilt control

High performance arms



Upholstered mid-back task chair with plastic outer 77W-MB-2-ST-HP-5-ASMQ-() back, 2.5" back height adjustment, plastic base, swivel-tilt control

U

Upholstered outer back

(insert ${\bf U}$ after ${\bf MB}$ in the pattern number)

base grade		COM B	Θ	O	a	6	G	•	0	•	COL	Ø	w	•	0
\$605.	\$612.	\$632.	\$659.	\$687.	\$716.	\$749.	\$766.	\$773.	\$794.	\$1,081.	\$1,232.	\$1,375.	\$1,626.	n/a	\$1,859
666.	672.	692.	718.	747.	777.	809.	826.	833.	854.	1,143.	1,292.	1,439.	1,689.	n/a	1,922
698.	705.	724.	750.	779.	808.	842.	858.	866.	887.	1 174	1,325.	1 471	1,721.	n/a	1,952
	705.	724.	750.	119.	808.	842.	858.	800.	867.	1,174.	1,525.	1,471.	1,721.	n/a	1,952
713.	720.	740.	767.	795.	824.	857.	874.	881.	902.	1,189.	1,340.	1,483.	1,734.	n/a	1,967

Order Code

Example:	77W-MB-2-ST-HA-5-SL- ASMQ-HC K1000/8
77W	Essentials Pro task chair
MB	Mid-back
2	Black finish
ST	Swivel tilt control
HA	Height and width adjustable
	arms
5	Standard height cylinder
SL	Sliding seat
ASMQ	Fully assembled
HC	Hard wheel black casters
K1000/8	Presto Red Carpet

Ordering Information

Specify: 1. Pattern number 2. Seat and back upholstery Finish color:

Black

Options

Polished Aluminum Base: Replace 2 in pattern with 4. Only available with standard height cylinder. — Code: Upchg: Description:

\$153 polished aluminum

Code: Upchg: Description:

SL

58

Sliding Seat Option:

\$40

Options

Cylinder Height Option: For low height cylinder (plastic base only), replace 5 in pattern number with L. See Dimensions page for seat height Code: Upchg: Description: L \$72 low cylinder

n/c

For sliding seat with 2.75" of depth adjustment insert SL after cylinder choice in pattern number. Adds $0.5^{\prime\prime}$ to

sliding seat

low cylinder

Caster and Glide Options:

Substitute HC in pattern with one of the following options: Code: Upchg: Description:

soft black casters for hard surfaces glides

Presto - Base Grade Fabric

80.

89.

Color options:

list price Presto

Presto Winter White K1000/1 Presto Sand K1000/2 Presto Stone K1000/3 Presto Saffron K1000/4 Presto Spring Green K1000/5 Presto Blue Chip K1000/6 Presto Scarlet K1000/7 Presto Red Carpet K1000/8 Presto Beige Taupe K1000/9 Presto Olive K1000/10 Presto Navy Blue K1000/11 Presto Clear Gray K1000/12Presto Charcoal Gray K1000/13 Presto Black Tie K1000/14

EWC Pro seats and backs can be upholstered in any two approved KnollTextiles or Spinneybeck upholsteries. To specify, first indicate the seat upholstery (labeled "seat upholstery") and then indicate the back upholstery (labeled "back upholstery"). The list price of the chair equals the list price of the higher of the two upholstery

99.

110.

Split Upholstery:

outer back.

120.

134.

142.

144.

152.

264.

322.

380.

478.

For split upholstery on the upholstered outer back option, indicate "inner back" and "outer back" on upholstery selections. Add the list price upcharge of the grade selected for the upholstered

CAL 133 Options:

C133 \$80

59

Code: Upchg: Description: CAL 133 textile on seat and back. No additional upcharge for upholstered outer back (add C133 to

the end of the pattern

number)

COM/COL Upholstery Requirements Textile yardage required: 2 yards

77C-MB-2-SY-FA-5-SL-Example: **ASMQ-HC K1000/8** 77C EWC Pro conference chair МВ Mid-back Black finish SY Synchronized tilt control FA Fixed width adjustable arms Standard height cylinder SL Sliding seat ASMQ Fully assembled Hard wheel black casters K1000/8 Presto Red Carpet

Order Code

Ordering Information

1. Pattern number 2. Seat and back upholstery

Finish color: Black

EWC ProTM

fully assembled

Fixed arms

Upholstered outer back

Designer(s): Jeffrey Bernett and

Nicholas Dodziuk, 2007

synchronized tilt control

upholstered mid-back conference chair

Upholstered mid-back conference chair with

(insert **U** after **MB** in the pattern number)

synchronized control

plastic outer back, fixed back height, plastic base,

77C-MB-2-SY-FA-5-ASMQ-()

Options Polished Aluminum Base: Replace 2 in pattern with 4. Only available with standard height cylinder. Code: Upchg: Description:
4 \$153 polished aluminum

Options

Cylinder Height Option: For low height cylinder (plastic base only), replace 5 in pattern number with L. See Dimensions page for seat height range.

Code: Upchg: Description: \$72 low cylinder

\$40

 ${\it Sliding Seat Option:}$ For sliding seat with 2.75" of depth adjustment insert SL after cylinder choice in pattern number. Adds 0.5" to seat height. Code: Upchg: Description:

sliding seat

hard surfaces

soft black casters for

Substitute HC in pattern with one of the

Upchg: Description:

Caster and Glide Options:

list price

base		COM									COL				
grade	Δ	8	Θ	0	•	Ø	G	0	0	0	0	Ø	Ø	⊗	•
\$766.	\$773.	\$792.	\$816.	\$846.	\$875.	\$908.	\$923.	\$930.	\$951.	\$1,238.	\$1,384.	\$1,528.	\$1,776.	n/a	\$2,004.

142. 144. 152. 264. 322. 80. 89. 99. 110. 120. 134. 380. 478. n/a 569.

Presto - Base Grade Fabrics

Presto Winter White K1000/1 Presto Sand K1000/2 Presto Stone K1000/3 Presto Saffron K1000/4 Presto Spring Green K1000/5 Presto Blue Chip K1000/6 Presto Scarlet K1000/7 Presto Red Carpet K1000/8

Color options:

Presto Beige Taupe K1000/9 Presto Olive K1000/10 Presto Navy Blue K1000/11 Presto Clear Gray K1000/12 Presto Charcoal Gray K1000/13

Presto Black Tie K1000/14

Split Upholstery: EWC Pro seats and backs can be upholstered in any two approved KnollTextiles or Spinneybeck upholsteries. To specify, first indicate the seat upholstery (labeled "seat upholstery") and then indicate the back upholstery (labeled "back upholstery"). The list price of the chair equals the list price of the higher of the two upholstery grades.

For split upholstery on the upholstered outer back option, indicate "inner back" and "outer back" on upholstery selections. Add the list price upcharge of the grade selected for the upholstered outer back.

CAL 133 Options:

Code: Upchg: Description: C133 \$80 CAL 133 textile on seat and back. No additional upcharge for upholstered outer back (add C133 to the end of the pattern number)

COM/COL Upholstery Requirements Textile yardage required: 2 yards

Leather sq. ft. required: 28 sq. ft. Outer back shell: .8 yards or 12 sq. ft.

60

77C-MB-2-ST-FA-5-SL-ASMQ-HC K1000/8 77C EWC Pro conference chair MB Mid-back Black finish ST Swivel tilt control FA Fixed width adjustable arms Standard height cylinder SL Sliding seat ASMQ Fully assembled HC

Ordering Information

EWC ProTM

Fixed arms

Upholstered outer back

swivel tilt control fully assembled

upholstered mid-back conference chair

Upholstered mid-back conference chair with

(insert **U** after **MB** in the pattern number)

plastic outer back, plastic base, fixed back height,

Substitute HC in pattern with one of the

77C-MB-2-ST-FA-5-ASMQ-()

U

Presto - Base Grade Fabrics

Color options:

Presto Winter White K1000/1 Presto Sand K1000/2 Presto Stone K1000/3 Presto Saffron K1000/4 Presto Spring Green K1000/5 Presto Blue Chip K1000/6 Presto Scarlet K1000/7 Presto Red Carpet K1000/8 Presto Beige Taupe K1000/9 Presto Olive K1000/10 Presto Navy Blue K1000/11 Presto Clear Gray K1000/12Presto Charcoal Gray K1000/13 Presto Black Tie K1000/14

Split Upholstery: EWC Pro seats and backs can be upholstered in any two approved KnollTextiles or Spinneybeck upholsteries. To specify, first indicate the seat upholstery (labeled "seat upholstery") and then indicate the back upholstery (labeled "back upholstery"). The list price of the chair equals the list price of the higher of the two upholstery

For split upholstery on the upholstered outer back option, indicate "inner back" and "outer back" on upholstery selections. Add the list price upcharge of the grade selected for the upholstered outer back.

CAL 133 Options:

Code: Upchg: Description: CAL 133 textile on C133 \$80 seat and back. No additional upcharge for upholstered outer back (add C133 to the end of the pattern

number)

COM/COL Upholstery Requirements

Textile yardage required: 2 yards Leather sq. ft. required: 28 sq. ft. Outer back shell: .8 yards or 12 sq. ft.

list price Presto

89.

99.

110.

120.

| | base | | COM | | | | | | | | | COL | | | | |
|---|--------|--------|--------|--------|--------|----------|--------|----------|--------|--------|----------|----------|----------|----------|-----|----------|
| _ | grade | A | ₿ | Θ | O | 3 | • | G | • | 0 | • | 0 | V | W | Ø | V |
| _ | \$661. | \$667. | \$687. | \$713. | \$741. | \$771. | \$804. | \$821. | \$827. | \$848. | \$1,137. | \$1,285. | \$1,432. | \$1,682. | n/a | \$1,916. |
| _ | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

142.

134.

144.

152.

264.

322.

380.

478.

n/a

569.

Order Code

Designer(s): Jeffrey Bernett and

Nicholas Dodziuk, 2007

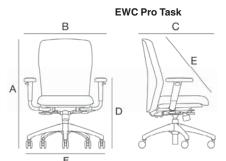
Cylinder Height Option: Caster and Glide Options: For low height cylinder (plastic base 1. Pattern number only), replace 5 in pattern number with 2. Seat and back upholstery following options: L. See Dimensions page for seat height Finish color: Code: Upchg: Description: soft black casters for Black Code: Upchg: Description: L \$72 low cylinder hard surfaces low cylinder n/c glides Options Sliding Seat Option: Polished Aluminum Base: For sliding seat with 2.75" of depth Replace 2 in pattern with 4. Only adjustment insert SL after cylinder Hard wheel black casters available with standard height cylinder. choice in pattern number. Adds $0.5^{\prime\prime}$ to K1000/8 Presto Red Carpet Code: Upchg: Description: \$153 polished aluminum Code: Upchg: Description: sliding seat \$40

Options

62

| Seat* | BIFMA G1-2002 Ergonomic Guidelines | EWC Pro Mid-back Task Ergonomic Dimensions | EWC Pro
Side |
|---|--|--|---------------------------------------|
| Seat Height** | 15" - 19.9" minimum range (one or combination of chairs) | 16.25" - 20.75" (std. cylinder)
15.5" - 19.6" (alum. base, std. cylinder)
15" - 19" (low cylinder) | 17" |
| | | **sliding seat option adds 0.5" to all seat
height dimensions | |
| Seat Depth | 16.9" or less fixed,
include if adjustable | 16.9" (fixed)
16.25" - 19" (adjustable) | 16.9" |
| Seat Width | 18" min | 19" | 19" |
| Seat Pan Angle (at rest) | 0° - 4° rearward | 2° | 2° |
| Back* | | | |
| Backrest Height | 12.2" min | 22" - 24.5" | 17.5" |
| Backrest Width | 14.2" min | 18" | 18.5" |
| Lumbar Support | 5.9" - 9.8"
(adjustable include part of range) | 5.75" - 8.75" | 6.75" |
| Angle Between Seat and Back | 90°-115° | 96° | 103° |
| Filt Range of Back | 10° min | 24° (synchro)
14° (swivel) | N/A |
| Arms* | | | |
| Armrest Height (fixed) | 7.9" - 9.8" | 8.2" (fixed) | 9.4" |
| Armrest Height (adjustable) | 6.9" - 10.8" | 7" - 10.5" (height adj.)
7.875" - 11" (high perf.) | N/A
N/A |
| Inside Distance Between Armrests (fixed) | 18" min | 19.5" - 21.5" (fixed) | 19.5" |
| Inside Distance Between Armrests (adjustable) | include 18" | 19.5" - 21.5" (height adj.)
18.5" - 20.625" (high perf.) | N/A |
| *All measurements taken with BIFMA Chair Me Chair Measurements*** | asuring Device using the Universal Measureme | ent Procedure which as a measurement uncerta | inty of ±5% |
| A Overall Height | | 36.75" - 43.75" (plastic base)
36" - 42.6" (alum. base) | 32" |
| B Overall Width | | 27" | 21.75" (armless)
24.3" (with arms) |
| C Overall Depth | | 27" (plastic base)
26.75" (alum. base) | 24" |
| D Fixed Arm Height from Floor | | 24.2"- 28.7" | 25.8" |
| Height Adj. Arm Height from Floor | | 23" - 31.5"
22.875" - 30.5" | N/A |
| High Perf. Arm Height from Floor E Recline Range | | 22.875° - 30.5°
96° - 120° (synchro) | N/A
N/A |
| - Recalle Range | | 96° - 120° (synchro)
96° - 110° (swivel) | N/A
N/A |
| Back Recline Ratio | | 1:3 (synchro); 1:1 (swivel) | N/A |
| F Base Diameter | | 27" (plastic); 26.75" (alum.) | N/A |
| | · | 47.011 (1.1.1.) | |

^{***}standard cylinder; sliding seat option adds 0.5" to overall height and arm height from floor



G Weight

EWC Pro Side

20.2 lbs. (armless)

23.5 lbs. (with arms)

41.3 lbs. (plastic base)

Compliancy: ANSI/BIFMA X5.1: 2011 (U.S. structural standard), ANSI/HFES 100-2007 (synchro control) (U.S. ergonomic standard), BIFMA G1: 2002 (U.S. ergonomic guidelines), California T.B. 117 (U.S. flammability standard for foam), California T.B. 133 with approved FR textile (U.S. flammability standard for full chair), CAN/CGSB 44.232-2002 (except conference chairs); BS EN 13761: 2002 (British visitor chair standard, EWC Pro side)

64

The EWC Pro chair line has been tested and is approved for use by individuals weighing up to 300 pounds.

EWC Pro High-back and Mid-back Task Chair Operating Instructions



To raise the seat height, remove your weight from the chair while lifting the lever under the right side of the seat. To lower the seat height, life the lever while sitting in the chair.



Adjustable Arm Width (All arm options)

To adjust the arm width, loosen the knob under the arm support by turning clockwise. Slide the arm support toward or away from the seat to adjust the arm width. Tighten the knob under the arm to secure.



Tilt Lock

To recline, pull out the lever under the right side of the seat. To lock the chair upright, push the



Height Adjustable Arm (Optional)

To adjust the arm pad height, lift the lever on the outside of the arm support and move the arm up or down. Release the lever to lock.



Tilt Tension

To adjust the tilt tension, turn the knob under the front of the seat. Turn counterclockwise to tighten, and clockwise to loosen. The tension adjustment provides a variable limiting function allowing the user to customize ranges of recline between upright and full recline.



High Performance Arm (Optional)

To adjust the arm pad height, push the button on the outside of the arm support and move the arm up or down. Release the button to lock. To adjust arm pad depth, grasp arm pad and push forward or pull backward. The arm pad adjusts 2.5" in depth.



Back Height (Task chairs only)

To raise the back height, firmly hold both sides of the back and lift. The back height adjusts 9 notches upward. To lower the back height, first raise the back to the highest position; the top notch releases the back to the lowest position.



Sliding Seat Depth Adjustment (Optional)

To adjust the seat depth, lift the lever under the left side of the seat and slide the seat to the desired location. Release the lever to lock in one of the 6 positions



EWC Pro Side Chair

This is a stacking side chair.

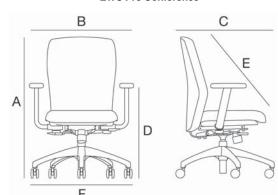
Chairs should not be stacked more than 3 units high. To stack chairs, place the rear legs of the top chair in front of the rear legs of the bottom chair. The bottom of the top chair's seat should rest on the lower chair's seat.

EWC ProTM Conference Dimensions and Operating Instructions

| eat Depth eat Width eat Pan Angle (at rest) ack* ackrest Height ackrest Width ambar Support ngle Between Seat and Back It Range of Back rms* rmrest Height (fixed) aside Distance Between Armrest (fixed) All measurements taken with BIFMA Chair Measthair Measurements* Overall Height Overall Width Overall Depth Arm Height from Floor Recline Range Back Recline Ratio Base Diameter | BIFMA G1-2002 | EWC Pro Mid-back Conference | | | | |
|---|--|--|--|--|--|--|
| | Ergonomic Guidelines | Ergonomic Dimensions | | | | |
| Seat Height** | $15^{\prime\prime}$ - $19.9^{\prime\prime}$ min range (one or combination of chairs) | 16.25" - 20.75" (std. cylinder)
15.5" - 19.6" (alum. base, std. cylinder)
15" - 19" (low cylinder) | | | | |
| | | **sliding seat option adds 0.5" to all seat height dimensions | | | | |
| Seat Depth | 16.9" (or less fixed, include if adjustable | 16.9" (fixed)
16.25" - 19" (adjustable) | | | | |
| Seat Width | 18" min | 19" | | | | |
| Seat Pan Angle (at rest) | 0° - 4° rearward | 2° | | | | |
| Back* | | | | | | |
| Backrest Height | 12.2" min | 22.75" | | | | |
| Backrest Width | 14.2" min | 18" | | | | |
| Lumbar Support | 5.9" - 9.8" | 7.25" | | | | |
| Angle Between Seat and Back | 90° - 115° | 92.5° | | | | |
| Tilt Range of Back | 10° min | 24° (synchro)
14° (swivel) | | | | |
| Arms* | | | | | | |
| Armrest Height (fixed) | 7.9" - 9.8" | 8.2" | | | | |
| Inside Distance Between Armrest (fixed) | 18" min | 19.5" - 21.5" | | | | |
| *All measurements taken with BIFMA Chair Me | easuring Device using the Universal Measurement Procedure w | hich has a measurement uncertainty of ±5% | | | | |
| Chair Measurements*** | | | | | | |
| A Overall Height | | 36.75" - 41.25" (plastic base)
36" - 40.1" (alum. base) | | | | |
| B Overall Width | | 27" | | | | |
| C Overall Depth | | 27" | | | | |
| D Arm Height from Floor | | 24.2"- 28.7" | | | | |
| E Recline Range | | 92.5° - 116.5° (synchro)
92.5° - 106.5° (swivel) | | | | |
| Back Recline Ratio | | 1:3 (synchro); 1:1 (swivel) | | | | |
| F Base Diameter | | 27" (plastic); 26.75" (alum.) | | | | |
| G Weight | | 41.3 lbs. (plastic base)
43.3 lbs. (alum. base) | | | | |
| | | | | | | |

^{***}standard cylinder; sliding seat adds 0.5" to overall height and arm height from floor

EWC Pro Conference



Compliancy: ANSI/BIFMA X5.1: 2011 (U.S. structural standard), ANSI/HFES 100-2007 (synchro control) (U.S. ergonomic standard), BIFMA G1: 2002 (U.S. ergonomic guidelines), California T.B. 117 (U.S. flammability standard for foam), California T.B. 133 with approved FR textile (U.S. flammability standard for full

66

The EWC Pro chair line has been tested and is approved for use by individuals weighing up to 300 pounds.

EWC Pro Mid-back Conference Chair Operating Instructions



To raise the seat height, remove your weight from the chair while lifting the lever under the right side of the seat. To lower the seat height, life the lever while sitting in the chair.



Adjustable Arm Width

To adjust the arm width, loosen the knob under the arm support by turning clockwise. Slide the arm support toward or away from the $\,$ seat to adjust the arm width. Tighten the knob under the arm to secure.



To recline, pull out the lever under the right side of the seat. To lock the chair upright, push the

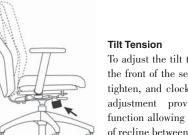


Sliding Seat Depth Adjustment (Optional)

To adjust the seat depth, lift the lever under the left side of the seat and slide the seat to the desired location. Release the lever to lock in one of the 6 positions.



To adjust the tilt tension, turn the knob under the front of the seat. Turn counterclockwise to tighten, and clockwise to loosen. The tension adjustment provides a variable limiting function allowing the user to customize ranges of recline between upright and full recline.



EWC TechTM suspension back task chair synchronized tilt control fully assembled

Designer(s): Jeffrey Bernett and Nicholas Dodziuk, 2005



Armless Suspension mid-back task chair, plastic base, synchronized control

88W-MB-2-SY-NA-5-ASMQ-()

Fixed arms
Suspension mid-back task chair, plastic base, synchronized control

88W-MB-2-SY-FA-5-ASMQ-()

Height/width adjustable arms

Suspension mid-back task chair, plastic base, synchronized control

88W-MB-2-SY-HA-5-ASMQ-()

8 8

High performance arms

Suspension mid-back task chair, plastic base, synchronized control

88W-MB-2-SY-HP-5-ASMQ-()



| Order Cod | de | Ordering Information | Options | | | | | | | |
|-----------------|--|--|---|---|---------------|-------------------------------------|--|--|--|--|
| Example: | 88W-MB-2-SY-HA 5-SL-
ASMQ-HC Seat: K1000/8
- Back: S08 | Specify: 1. Pattern number 2. Seat and back upholstery | Cylinder Height Option: For low height cylinder (plastic base only), replace 5 in pattern number with | Caster and Glide Options: Substitute HC in pattern with one of the following options: | | | | | | |
| 88W | Essentials Tech suspension
back task chair | 3. Suspension back color | L. See Dimensions page for seat height range. | Code:
SC | Upchg:
n/c | Description: soft black casters for | | | | |
| MB | Mid-back | Finish color: | Code: Upchg: Description: | | | hard surfaces | | | | |
| 2 | Black finish | Black | L \$72 low cylinder | GL | n/c | glides | | | | |
| SY | Synchronized tilt control | <u>Options</u> | | | | | | | | |
| НА | Height and width adjustable arms | Polished Aluminum Base:
Replace 2 in pattern with 4. Only | Sliding Seat Option:
For sliding seat with 2.75" of depth | | | | | | | |
| 5 | Standard height cylinder | available with standard height cylinder. | adjustment insert SL after cylinder | | | | | | | |
| SL | Sliding seat | Code: Upchg: Description: | choice in pattern number. Adds 0.5" to | | | | | | | |
| ASMQ | Fully assembled | 4 \$153 polished aluminum
base | seat height. | | | | | | | |
| НС | Hard wheel black caster | base | Code: Upchg: Description: | | | | | | | |
| SEAT
K1000/8 | Presto Red Carpet | | SL \$40 sliding seat | | | | | | | |
| BACK SO | Red Carpet | | | | | | | | | |

68

| Presto
base
grade | A | COM
B | • | 0 | ⊜ | • | G | 0 | 0 | 0 | COL | V | 0 | 8 | Ø |
|-------------------------|--------|----------|--------|--------|--------|--------|--------|--------|--------|--------|----------|----------|----------|-----|----------|
| \$777. | \$791. | \$804. | \$819. | \$841. | \$859. | \$883. | \$894. | \$898. | \$913. | \$951. | \$1,006. | \$1,057. | \$1,147. | n/a | \$1,233. |
| 838. | 850. | 862. | 881. | 900. | 920. | 943. | 953. | 958. | 972. | 1,014. | 1,065. | 1,118. | 1,209. | n/a | 1,295. |
| 869. | 882. | 895. | 912. | 931. | 951. | 975. | 984. | 990. | 1,005. | 1,045. | 1,099. | 1,150. | 1,239. | n/a | 1,327. |
| 885. | 899. | 912. | 927. | 949. | 967. | 992. | 1,002. | 1,006. | 1,021. | 1,059. | 1,115. | 1,165. | 1,256. | n/a | 1,341. |

| Presto - Base Grade Fabric | Suspension Back-Standard |
|------------------------------|------------------------------|
| FOR SEAT ONLY Color options: | FOR BACK ONLY Color options: |

ColorPresto Winter White K1000/1 Red Carpet S08 Presto Sand K1000/2 Beige Taupe S09 Presto Stone K1000/3 Olive S10 Presto Saffron K1000/4 Navy Blue S11 Clear Gray S12 Presto Spring Green K1000/5 Presto Blue Chip K1000/6 Charcoal Gray S13 Presto Scarlet K1000/7 Black Tie S14 Presto Red Carpet K1000/8 Presto Beige Taupe K1000/9 Presto Olive K1000/10

Presto Navy Blue K1000/11

Presto Clear Gray K1000/12 Presto Charcoal Gray K1000/13 Presto Black Tie K1000/14

list price

EWC Tech Suspension Back is cleaning code W-S. It is rated Heavy Duty for abrasion (exceeds 30,000 double rubs with Wyzenbeek method).

COM/COL Upholstery Requirements
Textile yardage required: .8 yards
Leather sq. ft. required: 10 sq. ft.

CAL 133 Options:

Code: Upchg: Description:
C133 \$51 CAL 133 textile on seat only. (add
C133 to the end of the pattern number)

EWC TechTM suspension back task chair swivel tilt control fully assembled

Designer(s): Jeffrey Bernett and Nicholas Dodziuk, 2005



88W-MB-2-ST-NA-5-ASMQ-() Armless Suspension mid-back task chair, plastic base, swivel-tilt control

Fixed arms Suspension mid-back task chair, plastic base,

swivel-tilt control

88W-MB-2-ST-FA-5-ASMQ-()

Height/width adjustable arms

88W-MB-2-ST-HA-5-ASMQ-() Suspension mid-back task chair, plastic base, swivel-tilt control

High performance arms

Suspension mid-back task chair, plastic base, swivel-tilt control

88W-MB-2-ST-HP-5-ASMQ-()



| Order Code | e |
|-----------------|--|
| Example: | 88W-MB-2-ST-HA 5-SL-
ASMQ-HC Seat:
K1000/8 Back: S08 |
| 88W | Essentials Tech upholstered task chair |
| MB | Mid-back |
| 2 | Black finish |
| ST | Swivel tilt control |
| НА | Height and width adjustable arms |
| 5 | Standard height cylinder |
| SL | Sliding seat |
| ASMQ | Fully assembled |
| HC | Hard wheel black caster |
| SEAT
K1000/8 | Presto Red Carpet |
| BACK S08 | Red Carpet |

| Ordering Information | Options | Options | | | | | | | | | |
|--|--|-------------|---|---|--|--|--|--|--|--|--|
| Specify: 1. Pattern number 2. Seat and back upholstery | Cylinder Height Option: For low height cylinder (plastic base only), replace 5 in pattern number with | Substi | Caster and Glide Options: Substitute HC in pattern with one of the following options: | | | | | | | | |
| 3. Suspension back color Finish color: | L. See Dimensions page for seat height range. Code: Upchg: Description: | Code:
SC | Upchg:
n/c | Description:
soft black casters for
hard surfaces | | | | | | | |
| Black Options | L \$72 low cylinder | | | | | | | | | | |
| Polished Aluminum Base: Replace 2 in pattern with 4. Only available with standard height cylir | Sliding Seat Option: For sliding seat with 2.75" of depth adjustment insert SL after cylinder choice in pattern number. Adds 0.5" to der. seat height. | | | | | | | | | | |
| Code: Upchg: Description: 4 \$153 polished aluminu base | Code: Upchg: Description:
SL \$40 sliding seat | | | | | | | | | | |

70

| Presto
base
grade | A | COM
B | 0 | 0 | • | G | G | 0 | 0 | 0 | COL | 0 | w | • | • |
|-------------------------|--------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|-----|----------|
| \$671. | \$686. | \$700. | \$716. | \$737. | \$757. | \$779. | \$790. | \$795. | \$809. | \$846. | \$901. | \$955. | \$1,047. | n/a | \$1,131. |
| 732. | 746. | 760. | 777. | 799. | 817. | 841. | 850. | 855. | 871. | 910. | 962. | 1,017. | 1,108. | n/a | 1,196. |
| 765. | 778. | 792. | 808. | 828. | 848. | 872. | 883. | 888. | 902. | 942. | 995. | 1,049. | 1,139. | n/a | 1,228. |
| 779. | 794. | 808. | 824. | 845. | 865. | 888. | 898. | 904. | 917. | 954. | 1,010. | 1,063. | 1,155. | n/a | 1,239. |

| Presto - Base Grade Fabric | |
|----------------------------|--|
|----------------------------|--|

FOR SEAT ONLY Color options:

list price

Presto Winter White K1000/1Presto Sand K1000/2 Presto Stone K1000/3 Presto Saffron K1000/4 Presto Spring Green K1000/5 Presto Blue Chip K1000/6 Presto Scarlet K1000/7 Presto Red Carpet K1000/8 Presto Beige Taupe K1000/9 Presto Olive K1000/10 Presto Navy Blue K1000/11 Presto Clear Gray K1000/12 Presto Charcoal Gray K1000/13 Presto Black Tie K1000/14 FOR BACK ONLY

Suspension Back-Standard

Color options: Red Carpet S08 Beige Taupe S09 Olive S10 Navy Blue S11 Clear Gray S12 Charcoal Gray S13 Black Tie S14

EWC Tech Suspension Back is cleaning code W-S. It is rated Heavy Duty for abrasion (exceeds 30,000 double rubs Wyzenbeek method).

COM/COL Upholstery Requirements Textile yardage required: .8 yards Leather sq. ft. required: 10 sq. ft.

CAL 133 Options:

Code: Upchg: Description: C133 \$51 CAL 133 textile on seat only. (add

C133 to the end of the pattern number)

 $EWC Tech^{TM}$ suspension back conference chair synchronized tilt control fully assembled

Designer(s): Jeffrey Bernett and Nicholas Dodziuk, 2007

Fixed arms

Suspension mid-back conference chair, plastic base, synchronized control

88C-MB-2-SY-FA-5-ASMQ-()

list price

Presto - Base Grade Fabric



| Presto
base | | COM | | | | | | | | | COL | | | | |
|----------------|--------|----------|--------|--------|--------|--------|--------|--------|--------|----------|----------|----------|----------|-----|------|
| grade | A | B | Θ | 0 | • | • | G | 0 | 0 | 0 | O | V | W | Ø | |
| \$838. | \$850. | \$862. | \$881. | \$900. | \$920. | \$943. | \$953. | \$958. | \$972. | \$1,014. | \$1,065. | \$1,118. | \$1,209. | n/a | \$1, |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

| Order Cod | de | Ordering Information | Options | | | | |
|-----------------|--|--|--|--|--|--|--|
| Example: | 88C-MB-2-SY-FA 5-SL-
ASMQ-HC Seat: K1000/8
- Back: S08 | Specify: 1. Pattern number 2. Seat and back upholstery | Cylinder Height Option: For low height cylinder (platic base only), replace 5 in pattern number with | Caster and Glide Options: Substitute HC in pattern with one of the following options: | | | |
| 88C | EWC Tech suspension
back conference chair | 3. Suspension back color | L. See Dimensions page for seat height range. | Code: Upchg: Description: SC n/c soft black casters for | | | |
| MB
2 | Mid-back
Black finish | Finish color:
Black | Code: Upchg: Description:
L \$72 low cylinder | $\begin{array}{cc} & & \text{hard surfaces} \\ \text{GL} & \text{n/c} & \text{glides} \end{array}$ | | | |
| FA 5 | Synchronized tilt control Fixed width adjustable arms Standard height cylinder | Options | Sliding Seat Option: For sliding seat with 2.75" of depth | | | | |
| ASMQ
HC | Sliding seat Fully assembled Hard wheel black caster | Polished Aluminum Base:
Replace 2 in pattern with 4. Only
available with standard height cylinder. | adjustment insert SL after cylinder
choice in pattern number. Adds 0.5" to
seat height. | | | | |
| SEAT
K1000/8 | Presto Red Carpet | Code: Upchg: Description: 4 \$153 polished aluminum base | Code: Upchg: Description:
SL \$40 sliding seat | | | | |
| BACK S08 | Red Carpet | buse | | | | | |

FOR SEAT ONLY FOR BACK ONLY CAL 133 Options: Color options: Color options: Code: Upchg: Description: C133 \$51 CAL 133 textile on Presto Winter White K1000/1 Red Carpet S08 seat only. (add Beige Taupe S09 Olive S10 Presto Sand K1000/2 C133 to the end of Presto Stone K1000/3 the pattern number) Navy Blue S11 Presto Saffron K1000/4 Presto Spring Green K1000/5 Clear Gray S12 Presto Blue Chip K1000/6 Charcoal Gray S13 Presto Scarlet K1000/7 Presto Red Carpet K1000/8 Black Tie S14 EWC Tech Suspension Back is cleaning Presto Beige Taupe K1000/9 code W-S. It is rated Heavy Duty for Presto Olive K1000/10 abrasion (exceeds 30,000 double rubs Wyzenbeek method). Presto Navy Blue K1000/11 Presto Clear Gray K1000/12 Presto Charcoal Gray K1000/13 Presto Black Tie K1000/14 COM/COL Upholstery Requirements
Textile yardage required: .8 yards
Leather sq. ft. required: 10 sq. ft. 73

Suspension Back-Standard

EWC TechTM suspension back conference chair swivel tilt control fully assembled

base, swivel-tilt control

Designer(s): Jeffrey Bernett and Nicholas Dodziuk, 2007



Fixed arms

Suspension mid-back conference chair, plastic

88C-MB-2-ST-FA-5-ASMQ-()

| , | Presto
base | | COM | | | | | | | | | COL | | | | |
|---|----------------|--------|----------|--------|--------|----------|--------|--------|--------|--------|--------|--------|----------|----------|-----|----------|
| _ | grade | Δ | B | Θ | O | 3 | • | G | • | 0 | 0 | O | V | • | • | 0 |
| | \$732. | \$746. | \$760. | \$777. | \$799. | \$817. | \$841. | \$850. | \$855. | \$871. | \$910. | \$962. | \$1,017. | \$1,108. | n/a | \$1,196. |

| Example: | 88C-MB-2-ST-FA 5-SL-
ASMQ-HC Seat:
K1000/8 Back: S08 |
|----------|--|
| 88C | EWC Tech suspenstion |
| | back conference chair |
| MB | Mid-back |
| 2 | Black finish |
| ST | Swivel tilt control |
| FA | Fixed width adjustable arm |
| 5 | Standard height cylinder |
| SL | Sliding seat |
| ASMQ | Fully assembled |
| HC | Hard wheel black caster |
| SEAT | Presto Red Carpet |
| K1000/8 | |
| BACK S08 | Red Carpet |

Ordering Information Options Cylinder Height Option: For low height cylinder (plastic base Caster and Glide Options: Specify: Substitute HC in pattern with one of the 1. Pattern number only), replace 5 in pattern number with following options: 2. Seat and back upholstery L. See Dimensions page for seat height 3. Suspension back color Code: Upchg: Description: range. soft black casters for Finish color: Code: Upchg: Description: L \$72 low cylinder hard surfaces Black GL n/c glides Options Sliding Seat Option: For sliding seat with 2.75" of depth Polished Aluminum Base: adjustment insert SL after cylinder Replace 2 in pattern with 4. Only choice in pattern number. Adds 0.5" to available with standard height cylinder. seat height. Code: Upchg: Description:
4 \$153 polished aluminum Code: Upchg: Description: SL \$40 sliding seat

74

FOR SEAT ONLY Color options: Presto Winter White K1000/1 Presto Sand K1000/2 Presto Stone K1000/3 Presto Saffron K1000/4 Presto Spring Green $\,$ K1000/5 Presto Blue Chip K1000/6 Presto Scarlet K1000/7 Presto Red Carpet K1000/8 Presto Beige Taupe K1000/9 Presto Olive K1000/10 Presto Navy Blue K1000/11 Presto Clear Gray K1000/12 Presto Charcoal Gray K1000/13 Presto Black Tie K1000/14

Presto - Base Grade Fabric

Suspension Back-Standard FOR BACK ONLY

Color options: Red Carpet S08 Beige Taupe S09 Olive S10 Navy Blue S11 Clear Gray S12 Charcoal Gray S13 Black Tie S14

EWC Tech Suspension Back is cleaning code W-S. It is rated Heavy Duty for abrasion (exceeds 30,000 double rubs Wyzenbeek method).

COM/COL Upholstery Requirements
Textile yardage required: .8 yards
Leather sq. ft. required: 10 sq. ft.

CAL 133 Options:

Code: Upchg: Description: C133 \$51 CAL 133 textile on seat only. (add C133 to the end of the pattern number)

Ssentials Work Ch

EWC TechTM Task Dimensions and Operating Instructions

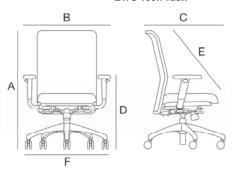
| Seat* | BIFMA G1-2002 Ergonomic | EWC Tech Mid-back | EWC Tech |
|---|--|--|-----------------|
| | Guidelines | Task Ergonomic Dimensions | Side |
| Seat Height** | 15" - 19.9" minimum range (one or combination of chairs) | 16.25" - 20.75" (std. cylinder)
15.5" - 19.6" (alum. base, std. cylinder)
15" - 19" (low cylinder) | 17" |
| | | **sliding seat option adds 0.5" to all seat
height dimensions | |
| Seat Depth | 16.9" or less fixed, include if adjustable | 16.9" (fixed)
16.25" - 19" (adjustable) | 16.9" |
| Seat Width | 18" min | 19" | 19" |
| Seat Pan Angle (at rest) | 0° - 4° rearward | 2° | 2° |
| Back* | | | |
| Backrest Height | 12.2" min | 23" | 17.5" |
| Backrest Width | 14.2" min | 19" | 18.5" |
| Lumbar Support | 5.9" - 9.8" | 6.5" | 6.25" |
| Angle Between Seat and Back | 90° - 115° | 96° | 103° |
| Tilt Range of Back | 10° min | 24° (synchro)
14° (swivel) | N/A |
| Arms* | | | |
| Armrest Height (fixed) | 7.9" - 9.8" | 8.2" (fixed) | 9.4" |
| Armrest Height (adjustable) | 6.9" - 10.8" | 7" - 10.5" (height adj.)
7.875" - 11" (high perf.) | N/A |
| Inside Distance Between Armrests (fixed) | 18" min | 19.5" - 21.5" (fixed) | 19.5" |
| Inside Distance Between Armrests (adjustable) | include 18" | 19.5" - 21.5" (height adj.)
18.5" - 20.625" (high perf.) | N/A |

Chair Measurements ***

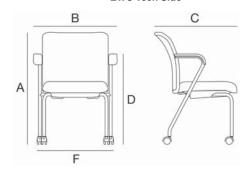
| onan modeli omonto | | |
|--|--|--|
| A Overall Height | 38.25" - 42.75" (plastic base)
37.5" - 41.6" (alum. base) | 32" |
| B Overall Width | 27" | 21.75" (armless)
24.3" (with arms) |
| C Overall Depth | 27" (plastic base); 26.75" (alum. base) | 24" |
| D Fixed Arm Height from Floor
Height Adj. Arm Height from Floor
High Perf. Arm Height from Floor | 24.2" - 28.7"
23" - 31.5"
22.875" - 30.5" | 25.8"
N/A
N/A |
| E Recline Range Back Recline Ratio | 96° - 120° (synchro)
96° - 110° (swivel)
1:3 (synchro); 1:1 (swivel) | N/A
N/A
N/A |
| F Base Diameter | 27" (plastic); 26.75" (alum.) | N/A |
| G Weight | 38.6 lbs. (plastic base)
40.6 lbs. (alum. base) | 19.2 lbs. (armless)
22.5 lbs. (with arms) |

^{***}standard cylinder; sliding seat option adds 0.5" to overall height and arm height from floor

EWC Tech Task



EWC Tech Side

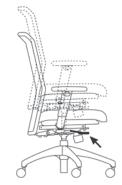


Compliancy: ANSI/BIFMA X5.1: 2011 (U.S. structural standard), ANSI/HFES 100-2007 (synchro control) (U.S. ergonomic standard), BIFMA G1: 2002 (U.S. ergonomic guidelines), California T.B. 117 (U.S. flammability standard for foam), California T.B. 133 with approved FR textile (U.S. flammability standard for full chair), CAN/CGSB 44.232-2002 (except conference chairs); BS EN 13761: 2002 (British visitor chair standard, EWC Tech side)

76

The EWC Tech chair line has been tested and is approved for use by individuals weighing up to 300 pounds.

EWC Tech Task Chair Operating Instructions



Seat Heigh

To raise the seat height, remove your weight from the chair while lifting the lever under the right side of the seat. To lower the seat height, life the lever while sitting in the chair.



Adjustable Arm Width (All arm options)

To adjust the arm width, loosen the knob under the arm support by turning clockwise. Slide the arm support toward or away from the seat to adjust the arm width. Tighten the knob under the arm to secure.



Tilt Lock

To recline, pull out the lever under the right side of the seat. To lock the chair upright, push the lever in.



Height Adjustable Arm (Optional)

To adjust the arm pad height, lift the lever on the outside of the arm support and move the arm up or down. Release the lever to lock.



Tilt Tension

To adjust the tilt tension, turn the knob under the front of the seat. Turn counterclockwise to tighten, and clockwise to loosen. The tension adjustment provides a variable limiting function allowing the user to customize ranges of recline between upright and full recline.



High Performance Arm (Optional)

To adjust the arm pad height, push the button on the outside of the arm support and move the arm up or down. Release the button to lock. To adjust arm pad depth, grasp arm pad and push forward or pull backward. The arm pad adjusts 2.5" in depth.



Sliding Seat Depth Adjustment (Optional)

To adjust the seat depth, lift the lever under the left side of the seat and slide the seat to the desired location. Release the lever to lock in one of the 6 positions.



EWC Tech Side Chair

This is a stacking side chair.

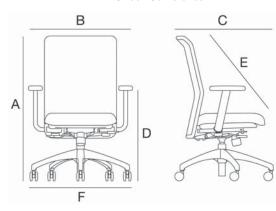
Chairs should not be stacked more than 3 units high. To stack chairs, place the rear legs of the top chair in front of the rear legs of the bottom chair. The bottom of the top chair's seat should rest on the lower chair's seat.

EWC TechTM Conference Dimensions and Operating Insturctions

| | BIFMA G1-2002 Ergonomic | EWC Tech Mid-back Conference |
|--|--|--|
| | Guidelines | Ergonomic Dimensions |
| Seat Height** | 15" - 19.9 minimum range" (one or combination of chairs) | 16.25" - 20.75" (std. cylinder)
15.5" - 19.6" (alum. base, std. cylinder)
15" - 19" (low cylinder) |
| | | **sliding seat option adds $0.5^{\prime\prime}$ to all seat height dimensions |
| Seat Depth | 16.9" or less fixed, include if adjustable | 16.9" (fixed)
16.25" - 19" (adjustable) |
| Seat Width | 18" min | 19" |
| Seat Pan Angle (at rest) | 0° - 4° rearward | 2° |
| Back* | | |
| Backrest Height | 12.2" min | 23" |
| Backrest Width | 14.2" min | 19" |
| Lumbar Support | 5.9" - 9.8" | 6.5" |
| Angle Between Seat and Back | 90° - 115° | 96° |
| Tilt Range of Back | 10° min | 24° (synchro)
14° (swivel) |
| Arms* | | |
| Armrest Height (fixed) | 7.9" - 9.8" | 8.2" |
| Inside Distance Between Armrests (fixed) | 18" min | 19.5" - 21.5" |
| *All measurements taken with BIFMA Chair Measu | ring Device using the Universal Measurement Proced | ure which has a measurement uncertainty of $\pm 5\%$ |
| Chair Measurements*** | | |
| A Overall Height | | 38.25" - 42.75" (plastic base)
37.5" - 41.6" (alum. base) |
| B Overall Width | | 27" |
| C Overall Depth | | 27" (plastic base)
26.75" (alum. base) |
| D Arm Height from Floor | | 24.2" - 28.7" |
| E Recline Range | | 96° - 120° (synchro)
96° - 110° (swivel) |
| Darla Darlina Daria | | 1:3 (synchro); 1:1 (swivel) |
| Back Recline Ratio F Base Diameter | | 27" (plastic); 26.75" (alum.) |

^{***}standard cylinder; sliding seat adds 0.5" to overall height and arm height from floor

EWC Tech Conference



Compliancy: ANSI/BIFMA X5.1: 2011 (U.S. structural standard), ANSI/HFES 100-2007 (synchro control) (U.S. ergonomic standard), BIFMA G1: 2002 (U.S. ergonomic guidelines), California T.B. 117 (U.S. flammability standard for foam), California T.B. 133 with approved FR textile (U.S. flammability standard for full chair)

78

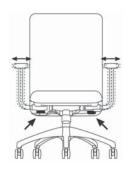
The EWC Tech chair line has been tested and is approved for use by individuals weighing up to 300 pounds.

EWC Tech Conference Chair Operating Instructions



Seat Heigh

To raise the seat height, remove your weight from the chair while lifting the lever under the right side of the seat. To lower the seat height, life the lever while sitting in the chair.



Adjustable Arm Width

To adjust the arm width, loosen the knob under the arm support by turning clockwise. Slide the arm support toward or away from the seat to adjust the arm width. Tighten the knob under the arm to secure.



Tilt Lock

To recline, pull out the lever under the right side of the seat. To lock the chair upright, push the lever in.



79

Sliding Seat Depth Adjustment (Optional)

To adjust the seat depth, lift the lever under the left side of the seat and slide the seat to the desired location. Release the lever to lock in one of the 6 positions.



Tilt Tension

To adjust the tilt tension, turn the knob under the front of the seat. Turn counterclockwise to tighten, and clockwise to loosen. The tension adjustment provides a variable limiting function allowing the user to customize ranges of recline between upright and full recline.

EWC SportTM upholstered mid-back task chair synchronized tilt control fully assembled

Designer(s): Jeffrey Bernett and Nicholas Dodziuk, 2007





(Shown with EWC Sport Fabric Seat Accent Option)

Armless Upholstered mid-back task chair with upholstered 99W-MBU-2-SY-NA-5-ASMQ-() outer back, 2.5" back height adjustment, plastic

base, synchronized control

Fixed arms

Upholstered mid-back task chair with upholstered 99W-MBU-2-SY-FA-5-ASMQ-() outer back, 2.5" back height adjustment, plastic

base, synchronized control

base, synchronized control

Height/width adjustable arms

Upholstered mid-back task chair with upholstered 99W-MBU-2-SY-HA-5-ASMQ-() outer back, 2.5" back height adjustment, plastic base, synchronized control

High performance arms

Upholstered mid-back task chair with upholstered 99W-MBU-2-SY-HP-5-ASMQ-()

outer back, 2.5" back height adjustment, plastic

| 0 | _ | • | _ | • | _ | • | • | _ | _ | _ | • | _ | • | _ | _ |
|--------|--------|--------|--------|--------|--------|----------|----------|----------|----------|----------|----------|----------|----------|-----|----------|
| \$776. | \$809. | \$844. | \$879. | \$923. | \$970. | \$1,016. | \$1,062. | \$1,131. | \$1,212. | \$1,253. | \$1,295. | \$1,475. | \$1,698. | n/a | \$1,908. |
| | | | | | | | | | | | | | | | |
| 833. | 866. | 901. | 935. | 981. | 1,028. | 1,074. | 1,121. | 1,190. | 1,270. | 1,311. | 1,353. | 1,532. | 1,759. | n/a | 1,966. |
| | | | | | | | | | | | | | | | |
| 864. | 898. | 932. | 967. | 1,013. | 1,059. | 1,106. | 1,153. | 1,222. | 1,302. | 1,342. | 1,384. | 1,563. | 1,789. | n/a | 1,997. |
| | | | | | | | | | | | | | | | |
| 883. | 916. | 951. | 986. | 1,030. | 1,077. | 1,123. | 1,169. | 1,238. | 1,319. | 1,360. | 1,402. | 1,582. | 1,806. | n/a | 2,015. |

Order Code

Example: **ASMQ-HC K1000/8** K1000/8 K1000/8 K1196/14 EWC Sport task chair MB Mid-back Upholstered outer back Black finish SY Synchronized tilt control HA Standard height cylinder Sliding seat SL ASMQ Fully assembled НС Hard wheel black casters K1000/8 Presto Red Carpet K1000/8 Presto Red Carpet K1000/8 Presto Red Carpet

K1196/14 EWC Sport Black

Ordering Information Options

\$153 polished aluminum

base

99W-MBU-2-SY-HA-5-SL-Specify: 1. Pattern number 2. Seat upholstery 3. Seat accent upholstery 4. Back upholstery 5. Back accent upholstery Finish color: Black Height and width adjustable Polished Aluminum Base: Replace 2 in pattern with 4. Only available with standard height cylinder. Code: Upchg: Description:

Cylinder Height Option: For low height cylinder (plastic base only), replace 5 in pattern number with L. See Dimensions page for seat height

Sliding Seat Option:

Code: Upchg: Description: \$72 low cylinder

For sliding seat with 2.75" of depth

choice in pattern number. Adds 0.5" to seat height. Code: Upchg: Description: sliding seat

adjustment insert SL after cylinder

Caster and Glide Options: Substitute HC in pattern with one of the following options:

Code: Upchg: Description: soft black casters for SChard surfaces

> For split seat and back upholstery, indicate the words "seat" and "back" before the selected color.

EWC Sport Fabric Back and Seat Accent Options:

Color options:

Presto - Base Grade Fabric

list price Presto base

grade

A

COM

Presto Winter White K1000/1 All EWC Sport chairs come standard Presto Sand K1000/2 with an EWC Sport fabric upholstered Presto Stone K1000/3 outer back accent. The back accent can Presto Saffron K1000/4 only be specified in EWC Sport fabric. Presto Spring Green K1000/5 Optional EWC Sport fabric seat accents Presto Blue Chip K1000/6 can be specified for an upcharge of \$28. Presto Scarlet K1000/7 EWC Sport fabric is available in three Presto Red Carpet K1000/8 colors as outlined below. Chair can be Presto Beige Taupe K1000/9 fully upholstered in EWC Sport fabric at Presto Olive K1000/10 Grade A pricing. Presto Navy Blue K1000/11 Presto Clear Gray K1000/12 Color Options: Presto Charcoal Gray K1000/13 Presto Black Tie K1000/14

EWC Sport Beige Taupe K1196/9 EWC Sport Charcoal Gray K1196/13 EWC Sport Black K1196/14 EWC Sport Fabric exceeds 100,000 double rubs Wyzenbeek method and is cleaning code W-S.

81

Split Upholstery Option: EWC Sport seats and backs can be upholstered in any two approved Leather sq. ft. required: 22 sq. ft. KnollTextiles or Spinneybeck CAL 133 Options: upholsteries. To specify, first indicate the

seat upholstery (labeled "seat upholstery") and then indicate the back upholstery (labeled "back upholstery"). The list price of the chair equals the list price of the higher of the two upholstery grades.

COM/COL Upholstery Requirements Textile yardage required: 1.9 yards

Code: Upchg: Description: C133 \$80 CAL 133 textile on

seat and back. Add C133 to the end of the pattern number

COL

O

1,257.

1,286.

1,305.

1,485.

0

1,214.

1,247.

1,263.

\$1,031. \$1,115. \$1,156. \$1,198. \$1,378. \$1,606.

0

1.093.

1,123.

1,138.

1,173.

1,206.

1,222.

seat upholstery (labeled "seat

grades.

upholstery") and then indicate the back

upholstery (labeled "back upholstery").

The list price of the chair equals the list

price of the higher of the two upholstery

\$962.

1,021.

1,053.

1,069.

1,006.

1,022.

EWC SportTM upholstered mid-back task chair swivel tilt control fully assembled

| | arm | description | pattern no. |
|---|------------|---|----------------------------|
| Designer(s):
Jeffrey Bernett and
Nicholas Dodziuk, 2007 | Armless | Upholstered mid-back task chair with upholstered
outer back, 2.5" back height adjustment, plastic
base, swivel-tilt control | 99W-MBU-2-ST-NA-5-ASMQ-() |
| T | | | |
| | Fixed arms | Upholstered mid-back task chair with upholstered
outer back, 2.5" back height adjustment, plastic
base, swivel-tilt control | 99W-MBU-2-ST-FA-5-ASMQ-() |
| . 1. 3 | | | |

\$705. \$741. \$672. 764

list price Presto base

grade

A

COM

B

\$776.

834

883.

0

\$822.

881

\$869



High performance arms

Height/width adjustable arms

outer back, 2.5" back height adjustment, plastic base, swivel-tilt control

outer back, 2.5" back height adjustment, plastic

base, swivel-tilt control

Upholstered mid-back task chair with upholstered 99W-MBU-2-ST-HA-5-ASMQ-()

Upholstered mid-back task chair with upholstered 99W-MBU-2-ST-HP-5-ASMQ-()

Order Code

| Example: | 99W-MBU-2-ST-HA-5-SL-
ASMQ-HC K1000/8
K1000/8 K1000/8
K1196/14 |
|----------|---|
| 99W | EWC Sport task chair |
| МВ | Mid-back |
| U | Upholstered outer back |
| 2 | Black finish |
| ST | Swivel tilt control |
| HA | Height and width adjustable |
| | arms |
| 5 | Standard height cylinder |
| SL | Sliding seat |
| ASMQ | Fully assembled |
| HC | Hard wheel black casters |
| K1000/8 | Presto Red Carpet |
| K1000/8 | Presto Red Carpet |
| K1000/8 | Presto Red Carpet |
| K1196/14 | EWC Sport Black |

Ordering Information Options Cylinder Height Option: Caster and Glide Options: Specify: For low height cylinder (plastic base Substitute HC in pattern with one of the 1. Pattern number only), replace 5 in pattern number with following options: . Seat upholstery L. See Dimensions page for seat height Code: Upchg: Description: 3. Seat accent upholstery soft black casters for 4. Back upholstery 5. Back accent upholstery Code: Upchg: Description: hard surfaces \$72 low cylinder Finish color: Black Sliding Seat Option: For sliding seat with 2.75" of depth Polished Aluminum Base: adjustment insert SL after cylinder Replace 2 in pattern with 4. Only choice in pattern number. Adds 0.5" to available with standard height cylinder. seat height. Code: Upchg: Description: Code: Upchg: Description: \$153 polished aluminum sliding seat SL \$40 base

Presto - Base Grade Fabric

812.

Color options:

Presto Winter White K1000/1 Presto Sand K1000/2 Presto Stone K1000/3 Presto Saffron K1000/4 Presto Spring Green K1000/5 Presto Blue Chip K1000/6 Presto Scarlet K1000/7 Presto Red Carpet K1000/8 Presto Beige Taupe K1000/9 Presto Olive K1000/10 Presto Navy Blue K1000/11 Presto Clear Gray K1000/12 Presto Charcoal Gray K1000/13 Presto Black Tie K1000/14

For split seat and back upholstery, indicate the words "seat" and "back" before the selected color.

Back and Seat Accent Options:

EWC Sport Fabric

All EWC Sport chairs come standard with an EWC Sport fabric upholstered outer back accent. The back accent can only be specified in EWC Sport fabric. Optional EWC Sport fabric seat accents can be specified for an upcharge of \$28. EWC Sport fabric is available in three colors as outlined below. Chair can be fully upholstered in EWC Sport fabric at

Grade A pricing. Color Options:

EWC Sport Beige Taupe K1196/9 EWC Sport Charcoal Gray K1196/13 EWC Sport Black K1196/14

EWC Sport Fabric exceeds 100,000 double rubs Wyzenbeek method and is cleaning code W-S.

COM/COL Upholstery Requirements Split Upholstery Option: EWC Sport seats and backs can be Textile yardage required: 1.9 yards upholstered in any two approved Leather sq. ft. required: 22 sq. ft. KnollTextiles or Spinneybeck CAL 133 Options: upholsteries. To specify, first indicate the

Code: Upchg: Description: C133 \$80 CAL 133 textile on seat and back. Add C133 to the end of the pattern number

COL O

\$1,306. \$1,347. \$1,527. \$1,752.

0

0

\$1,185. \$1,265.

G

\$1,115.

EWC SportTM upholstered mid-back conference chair synchronized tilt control fully assembled

Designer(s): Jeffrey Bernett and



Upholstered mid-back conference chair with upholstered outer back, fixed back height, plastic base, synchronized control

99C-MBU-2-SY-FA-5-ASMQ-()

| Nicholas Dodziuk, 2007 |
|------------------------------|
| T |
| 75 |
| T |
| (Shown with EWC Sport Fabric |
| Seat Accent Option) |

| Order | Code | 9 |
|-------|------|---|
| _ | | |

| Example: | 99C-MBU-2-SY-FA-5-SL-
ASMQ-HC K1000/8
K1000/8 K1000/8
K1196/14 |
|----------|---|
| 99C | EWC Sport conference |
| | chair |
| MB | Mid-back |
| U | Upholstered outer back |
| 2 | Black finish |
| SY | Synchronized tilt control |
| FA | Fixed width adjustable arms |
| 5 | Standard height cylinder |
| SL | Sliding seat |
| ASMQ | Fully assembled |
| HC | Hard wheel black casters |
| K1000/8 | Presto Red Carpet |
| K1000/8 | Presto Red Carpet |
| K1000/8 | Presto Red Carpet |
| K1196/14 | EWC Sport Black |

Ordering Information Options

Specify: 1. Pattern number 2. Seat upholstery

3. Seat accent upholstery 4. Back upholstery

5. Back accent upholstery Finish color:

Black

Options

Polished Aluminum Base: Replace 2 in pattern with 4. Only available with standard height cylinder.

Code: Upchg: Description: \$153 polished aluminum base

Cylinder Height Option: For low height cylinder (plastic base only), replace 5 in pattern number with L. See Dimensions page for seat height

Code: Upchg: Description: \$72 low cylinder

Sliding Seat Option: For sliding seat with 2.75" of depth adjustment insert SL after cylinder choice in pattern number. Adds 0.5" to seat height.

Code: Upchg: Description: sliding seat SL \$40

84

Caster and Glide Options: Substitute HC in pattern with one of the following options:

Code: Upchg: Description: SCsoft black casters for hard surfaces

Presto - Base Grade Fabric

list price Presto base

grade

\$826.

A

\$860.

COM

Θ

\$930.

0

\$976.

\$1,022. \$1,068.

3

\$896.

Presto Winter White K1000/1 Presto Sand K1000/2 Presto Stone K1000/3 Presto Saffron K1000/4 Presto Spring Green K1000/5 Presto Blue Chip K1000/6 Presto Scarlet K1000/7 Presto Red Carpet K1000/8 Presto Beige Taupe K1000/9 Presto Olive K1000/10

Color options:

Presto Navy Blue K1000/11 Presto Clear Gray K1000/12 Presto Charcoal Gray K1000/13 Presto Black Tie K1000/14

For split seat and back upholstery, indicate the words "seat" and "back" before the selected color.

Back and Seat Accent Options:

EWC Sport Fabric

All EWC Sport chairs come standard with an EWC Sport fabric upholstered outer back accent. The back accent can only be specified in EWC Sport fabric. Optional EWC Sport fabric seat accents can be specified for an upcharge of \$28. EWC Sport fabric is available in three colors as outlined below. Chair can be fully upholstered in EWC Sport fabric at Grade A pricing.

Color Options:

EWC Sport Beige Taupe K1196/9 EWC Sport Charcoal Gray K1196/13 EWC Sport Black K1196/14

EWC Sport Fabric exceeds 100,000 double rubs Wyzenbeek method and is cleaning code W-S.

Split Upholstery Option: EWC Sport seats and backs can be upholstered in any two approved Leather sq. ft. required: 22 sq. ft. KnollTextiles or Spinneybeck upholsteries. To specify, first indicate the seat upholstery (labeled "seat upholstery") and then indicate the back upholstery (labeled "back upholstery"). The list price of the chair equals the list price of the higher of the two upholstery

grades.

85

COM/COL Upholstery Requirements Textile yardage required: 1.9 yards

CAL 133 Options:

Code: Upchg: Description: C133 \$80 CAL 133 textile on seat and back. Add C133 to the end of

the pattern number

EWC SportTM upholstered mid-back conference chair swivel tilt control fully assembled

Desig Jeffre Nicho

(Shown with EWC Sport Fabric Seat Accent Option)



d mid book with ht, plastic

99C-MBU-2-ST-FA-5-ASMQ-()

| igner(s): | Fixed arms | Upholstered mid-back conference chair v |
|---------------------|------------|--|
| rey Bernett and | D. | upholstered outer back, fixed back heigh |
| holas Dodziuk, 2007 | // | base, swivel-tilt control |
| | VIE | |
| | | |

| Presto
base | | COM | | | | | | | | | COL | | | | |
|----------------|--------|----------|--------|--------|----------|--------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| grade | A | 3 | Θ | 0 | 3 | ø | G | 0 | 0 | 0 | 0 | Ø | W | ⊗ | Ø |
| \$723. | \$757. | \$793. | \$827. | \$876. | \$921. | \$969. | \$1,016. | \$1,086. | \$1,167. | \$1,208. | \$1,249. | \$1,432. | \$1,660. | n/a | \$1,871 |

| Example: | 99C-MBU-2-ST-FA-5-SL-
ASMQ-HC K1000/8
K1000/8 K1000/8
K1196/14 |
|----------|---|
| 99C | EWC Sport conference |

Order Code

| K1000/8 K1000/8
K1196/14 |
|-----------------------------|
| EWC Sport conference |
| chair |
| Mid-back |
| Upholstered outer back |
| Black finish |
| Swivel tilt control |
| Fixed width adjustable arms |
| Standard height cylinder |
| Sliding seat |
| Fully assembled |
| Hard wheel black casters |
| Presto Red Carpet |
| Presto Red Carpet |
| Presto Red Carpet |
| EWC Sport Black |
| |

Ordering Information

Specify:

Finish color:

Polished Aluminum Base:

Replace 2 in pattern with 4. Only

Code: Upchg: Description:

available with standard height cylinder.

\$153 polished aluminum

base

Black

Cylinder Height Option: For low height cylinder (plastic base 1. Pattern number only), replace 5 in pattern number with 2. Seat upholstery L. See Dimensions page for seat height 3. Seat accent upholstery 4. Back upholstery

Options

Code: Upchg: Description: 5. Back accent upholstery \$72 low cylinder

86

Sliding Seat Option: For sliding seat with 2.75" of depth adjustment insert SL after cylinder choice in pattern number. Adds 0.5" to seat height.

Code: Upchg: Description: sliding seat SL \$40

Caster and Glide Options: Substitute HC in pattern with one of the following options:

SC

Code: Upchg: Description: soft black casters for hard surfaces

Presto - Base Grade Fabric

EWC Sport Fabric

Color options: Presto Winter White K1000/1

list price

Presto Sand K1000/2 Presto Stone K1000/3 Presto Saffron K1000/4 Presto Spring Green K1000/5 Presto Blue Chip K1000/6 Presto Scarlet K1000/7 Presto Red Carpet K1000/8 Presto Beige Taupe K1000/9 Presto Olive K1000/10 Presto Navy Blue K1000/11 Presto Clear Gray K1000/12 Presto Charcoal Gray K1000/13 Presto Black Tie K1000/14

For split seat and back upholstery, indicate the words "seat" and "back" before the selected color.

Back and Seat Accent Options:

All EWC Sport chairs come standard with an EWC Sport fabric upholstered outer back accent. The back accent can only be specified in EWC Sport fabric. Optional EWC Sport fabric seat accents can be specified for an upcharge of \$28. EWC Sport fabric is available in three colors as outlined below. Chair can be fully upholstered in EWC Sport fabric at Grade A pricing.

Color Options:

EWC Sport Beige Taupe K1196/9 EWC Sport Charcoal Gray K1196/13 EWC Sport Black K1196/14

EWC Sport Fabric exceeds 100,000 double rubs Wyzenbeek method and is cleaning code W-S.

Split Upholstery Option: **COM/COL Upholstery Requirements** EWC Sport seats and backs can be Textile yardage required: 1.9 yards upholstered in any two approved Leather sq. ft. required: 22 sq. ft. KnollTextiles or Spinneybeck CAL 133 Options: upholsteries. To specify, first indicate the seat upholstery (labeled "seat

upholstery") and then indicate the back

upholstery (labeled "back upholstery").

The list price of the chair equals the list

price of the higher of the two upholstery

grades.

87

 ${\it Code:} \quad {\it Upchg:} \quad {\it Description:}$ C133 \$80 CAL 133 textile on seat and back. Add C133 to the end of the pattern number

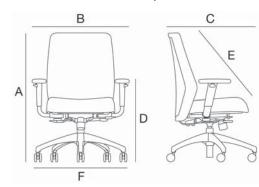
ssentials Work Ch

EWC SportTM Task Dimensions and Operating Instructions

| Seat* | BIFMA G1-2002 Ergonomic | EWC Sport Mid-back Task | |
|--|--|---|--|
| | Guidelines | Ergonomic Dimensions | |
| Seat Height** | 15" - 19.9" minimum range (one or combination of chairs) | 15.6" - 20.25" (std. cylinder)
14.9" - 19" (alum. base, std. cylinder)
14.4" - 18.5" (low cylinder) | |
| | | **sliding seat option adds 0.5" to all seat height dimensions | |
| Seat Depth | 16.9" or less fixed, include if adjustable | 16.9" (fixed)
16.25" - 19" (adjustable) | |
| Seat Width | 18" min | 19.75" | |
| Seat Pan Angle (at rest) | 0° - 4° rearward | 3.5° | |
| Back* | | | |
| Backrest Height | 12.2" min | 22" - 24.5" | |
| Backrest Width | 14.2" min | 19.25" | |
| Lumbar Support | 5.9" - 9.8" (adjustable include part of range) | 6.5" - 9.25" | |
| Angle Between Seat and Back | 90° - 115° | 98° | |
| Tilt Range of Back | 10° min | 22° (synchro)
12° (swivel) | |
| Arms* | | | |
| Armrest Height (fixed) | 7.9" - 9.8" | 8.2" (fixed) | |
| Armrest Height (adjustable) | 6.9" - 10.8" | 7" - 10.5" (height adj.)
7.75" - 10.875" (high perf.) | |
| Inside Distance Between Armrests (fixed) | 18" min | 18.4" - 20.4" (fixed) | |
| Inside Distance Between Armrests (adjustable) | include 18" | 18.4" - 20.4" (height adj.)
18.5" - 20.625" (high perf.) | |
| *All measurements taken with BIFMA Chair Measurin | g Device using the Universal Measurement Proced | lure which has a measurement uncertainty of ±5% | |
| Chair Measurements *** | | | |
| A Overall Height | | 37.1" - 41.75" (plastic base) 36.35" - 40.45" (alum. base) | |
| B Overall Width | | 29" | |
| C Overall Depth | | 27" (plastic base); 26.75" (alum. base) | |
| D Fixed Arm Height from Floor
Height Adj. Arm Height from Floor
High Perf. Arm Height from Floor | | 23.75" - 28.5"
22.5" - 30.75"
22.875" - 30.5" | |
| E Recline Range | | 98° - 120° (synchro)
98° - 110° (swivel) | |
| Back Recline Ratio | | 1:3 (synchro); 1:1 (swivel) | |
| F Base Diameter | | 27" (plastic); 26.75" (alum. base) | |
| G Weight | | 46 lbs. (plastic base)
48 lbs. (alum. base) | |

^{***}standard cylinder; sliding seat option adds 0.5" to overall height and arm height from floor

EWC Sport Task



Compliancy: ANSI/BIFMA X5.1: 2011 (U.S. structural standard), ANSI/HFES 100-2007 (synchro control) (U.S. ergonomic standard), BIFMA G1: 2002 (U.S. ergonomic guidelines), California T.B. 117 (U.S. flammability standard for foam), California T.B. 133 with approved FR textile (U.S. flammability standard for full chair)

88

The EWC Sport chair line has been tested and is approved for use by individuals weighing up to 300 pounds.

EWC Sport Task Chair Operating Instructions



Seat Heigh

To raise the seat height, remove your weight from the chair while lifting the lever under the right side of the seat. To lower the seat height, life the lever while sitting in the chair.



Adjustable Arm Width (All arm options)

To adjust the arm width, loosen the knob under the arm support by turning clockwise. Slide the arm support toward or away from the seat to adjust the arm width. Tighten the knob under the arm to secure.



Tilt Lock

To recline, pull out the lever under the right side of the seat. To lock the chair upright, push the lever in.



Height Adjustable Arm (Optional)

To adjust the arm pad height, lift the lever on the outside of the arm support and move the arm up or down. Release the lever to lock.



Tilt Tension

To adjust the tilt tension, turn the knob under the front of the seat. Turn counterclockwise to tighten, and clockwise to loosen. The tension adjustment provides a variable limiting function allowing the user to customize ranges of recline between upright and full recline.



High Performance Arm (Optional)

To adjust the arm pad height, push the button on the outside of the arm support and move the arm up or down. Release the button to lock. To adjust arm pad depth, grasp arm pad and push forward or pull backward. The arm pad adjusts 2.5" in depth.



Back Height (Task chairs only)

To raise the back height, firmly hold both sides of the back and lift. The back height adjusts 9 notches upward. To lower the back height, first raise the back to the highest position; the top notch releases the back to the lowest position.



Sliding Seat Depth Adjustment (Optional)

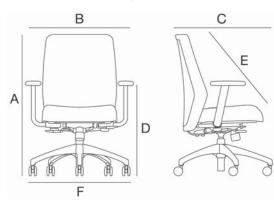
To adjust the seat depth, lift the lever under the left side of the seat and slide the seat to the desired location. Release the lever to lock in one of the 6 positions.

EWC SportTM Conference Dimensions and Operating Instructions

| Seat* | BIFMA G1-2002 Ergonomic | EWC Sport Mid-back Conference |
|---|--|---|
| | Guidelines | Ergonomic Dimensions |
| Seat Height** | 15" - 19.9" minimum range (one or combination of chairs) | 15.6" - 20.25" (std. cylinder)
14.9" - 19" (alum. base, std. cylinder)
14.4" - 18.5" (low cylinder) |
| | | **sliding seat option adds 0.5" to all seat height dimensions |
| Seat Depth | 16.9" or less fixed, include if adjustable | 16.9" (fixed)
16.25" - 19" (adjustable) |
| Seat Width | 18" min | 19.75" |
| Seat Pan Angle (at rest) | 0° - 4° rearward | 3.5° |
| Back* | | |
| Backrest Height | 12.2" min | 22.75 |
| Backrest Width | 14.2" min | 19.25" |
| Lumbar Support | 5.9" - 9.8" | 8.25" |
| Angle Between Seat and Back | 90° - 115° | 94.8° |
| Tilt Range of Back | 10° min | 22° (synchro)
12° (swivel) |
| Arms* | | |
| Armrests Height (fixed) | 7.9" - 9.8" | 8.2" |
| Inside Distance Between Armrests (fixed) | 18" min | 18.4" - 20.4" |
| *All measurements taken with BIFMA Chair Measurements | uring Device using the Universal Measurement Proced | lure which has a measurement uncertainty of ±5% |
| Chair Measurements*** | | |
| A Overall Height | | 37.1" - 41.75" (plastic base)
36.35" - 40.45" (alum. base) |
| B Overall Width | | 29" |
| C Overall Depth | | 27" (plastic base); 26.75" (alum. base) |
| D Arm Height from Floor | | 23.75" - 28.5" |
| E Recline Range | | 94.8° - 116.8° (synchro) |
| Back Recline Ratio | | 94.8° - 106.8° (swivel)
1:3 (synchro); 1:1 (swivel) |
| F Base Diameter | | 27" (plastic); 26.75" (alum. base) |
| G Weight | | 46 lbs. (plastic base)
48 lbs. (alum. base) |

^{***}standard cylinder; sliding seat option adds 0.5" to overall height and arm height from floor

EWC Sport Conference



Compliancy: ANSI/BIFMA X5.1: 2011 (U.S. structural standard), ANSI/HFES 100-2007 (synchro control) (U.S. ergonomic standard), BIFMA G1: 2002 (U.S. ergonomic guidelines), California T.B. 117 (U.S. flammability standard for foam), California T.B. 133 with approved FR textile (U.S. flammability standard for full

The EWC Sport chair line has been tested and is approved for use by individuals weighing up to 300 pounds.

EWC Sport Conference Chair Operating Instructions



Seat Height

To raise the seat height, remove your weight from the chair while lifting the lever under the right side of the seat. To lower the seat height, life the lever while sitting in the chair.



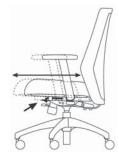
Adjustable Arm Width

To adjust the arm width, loosen the knob under the arm support by turning clockwise. Slide the arm support toward or away from the seat to adjust the arm width. Tighten the knob under the arm to secure.



Tilt Lock

To recline, pull out the lever under the right side of the seat. To lock the chair upright, push

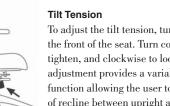


Sliding Seat Depth Adjustment (Optional)

To adjust the seat depth, lift the lever under the left side of the seat and slide the seat to the desired location. Release the lever to lock in one of the 6 positions.



To adjust the tilt tension, turn the knob under the front of the seat. Turn counterclockwise to tighten, and clockwise to loosen. The tension adjustment provides a variable limiting function allowing the user to customize ranges of recline between upright and full recline.



Standard Specials Office Seating

Designer(s):
Jeffrey Bernett and
Nicholas Dodziuk, 2007

PRSEAT

Replacement upholstered seat assembly

pattern no.

Cantilevered side chair with painted frame, stacks
4 high on the floor

PA-SL-S-CGSB

9-A-SL-S-CGSB

9-A-SL-S-CGSB

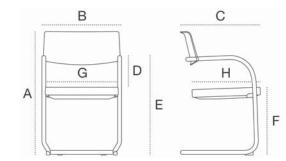
| | list price
base
grade | grades | B | 0 | 0 | 3 | G | © | • | 0 | 0 | COL | Ø | w | 8 | Ø |
|---|-----------------------------|--------|----------|--------|--------|----------|--------|----------|--------|--------|--------|--------|--------|----------|----------|----------|
| , | \$524. | \$541. | \$564. | \$572. | \$595. | \$614. | \$630. | \$659. | \$697. | \$712. | \$767. | \$813. | \$913. | \$1,042. | \$1,098. | \$1,155. |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | 213. | 237. | 256. | 273. | 288. | 308. | 321. | 339. | 377. | 408. | 475. | 526. | 633. | 773. | 834. | 895. |

| Order Code | | Ordering Information | Finish Options |
|-------------|--|----------------------------|---|
| Example: | 9-A-SL-S-2-AB-K1000/14-
CGSB | Specify: 1. Pattern number | Frame: Select one of the following frame finishes |
| 9 | Moment side chair | 2. Frame finish color | Code: Upchg: Description: |
| A | Arms | 3. Back color | 2 n/c Black |
| SL | Sled base | 4. Upholstery selection | 3 n/c Metallic Grey |
| S | Upholstered seat | | 4 n/c Metallic Silver |
| 2 | Black frame finish | | C \$153 Trivalent Chrome |
| AB | Almost Black back | | Back: |
| K1000/14 | Presto, Black Tie | | Select one of the following back colors |
| Example for | r Cal 133:
2-AB-C-K1000/14-133-CGSB | | Code: Upchg: Description: AB n/c Almost Black CH n/c Charcoal RD n/c Red |
| | | | OR n/c Orange
WH n/c White |

| Presto - Base Grade Fabric | Textile Options | |
|---|---|--|
| Color options: Presto, Winter White K1000/1 Presto, Sand K1000/2 Presto, Stone K1000/3 Presto, Saffron K1000/4 Presto, Spring Green K1000/5 Presto, Blue Chip K1000/6 Presto, Scarlet K1000/7 Presto, Red Carpet K1000/8 Presto, Beige Taupe K1000/9 Presto, Beige Taupe K1000/10 Presto, Navy Blue K1000/11 Presto, Clear Gray K1000/12 Presto, Charcoal Gray K1000/13 Presto, Black Tie K1000/14 | KnollTextiles fabrics and Spinneybeck leathers: Please refer to the textile matrices at the beginning of the price list for approved fabrics and leathers. Cal 133: See textile matrices at the beginning of the price list for pre-approved Cal 133 textiles. ★ = Cal 133 pre-approved Insert C after back color and 133 after upholstery selection Code: Upchg: Description: C()133 \$51 Cal 133 compliant textile | Customer's Own Material/Leather: See Customer's Own Material Seating Process Overview at the beginning of the price list COM/COL Textile Requirements Fabric yards 0.8 yards Leather square feet 14 sq. ft. |

Dimensions

| Α. | Overall Height | 32.5" |
|----|-----------------------|---------|
| В. | Overall Width | 21" |
| C. | Overall Depth | 21" |
| D. | Arm Height from Seat | 8.5" |
| Ε. | Arm Height from Floor | 26.25" |
| F. | Seat Height | 17.75" |
| G. | Seat Width | 19" |
| Н. | Seat Depth | 17.5" |
| We | ight | 24 lbs. |



Operating Instructions

Moment stacks up to 4 units high on the floor and features a non-marking cosmetic cover under the seat that reduces fabric wear from stacking.

To stack chairs, place the top chair seat on top of the seat of the chair below. The base of the top chair fits between the legs of the lower chair and rests on top of the lower chair base.



Construction Information

| Frame | Powder coat or trivalent chrome over steel |
|------------------------|---|
| Back structure | Integrally colored, textured, glass reinforced nylon |
| Back bar | Powder coat or trivalent chrome over aluminum die cast |
| Seat upholstery plate | Integrally colored polypropylene |
| Seat cosmetic cover | Integrally colored, textured, impact modified polypropylene |
| Upholstery | High resiliency molded urethane foam with textile cover |
| Tip stops and glides | Black, integrally colored, molded nylon |
| Fasteners and hardware | Steel |

Environmental Information

| SMaRT [©] | Moment is SMaRT [©] Sustainable Gold Certified |
|--------------------|--|
| GREENGUARD | Moment is GREENGUARD Indoor Air Quality Certified® and GREENGUARD Children & Schools SM |
| Powder Coat | Knoll metal powder coating processes are 99% VOC-free |
| Trivalent Chrome | Trivalent chrome uses a safer, more environmentally friendly process to achieve a chrome finish |

Compliancy: ANSI/BIFMA X5.1: 2011 (U.S. structural standard), California T.B. 117 (U.S. flammability standard for foam), California T.B. 133 with approved FR textile (U.S. flammability standard for full chair)

The Moment chair has been tested and is approved for use by individuals weighing up to 300 pounds.

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Alpha-Numeric Index

| nattern no | nage |
|--------------------------|----------------|
| pattern no. | page |
| 11-1-FA-2-S-X-HC-ASMQ | 22 |
| 11-1-HA-2-S-X-HC-ASMQ | 22 |
| 11-1-HP-2-S-X-HC-ASMQ | 22 |
| 11-1-NA-2-S-X-HC-ASMQ | 22 |
| 33-AA-1-BK-B-S-X-HC-ASMQ | 38 |
| 33-AA-1-BK-T-S-X-HC-ASMQ | 36 |
| 33-FA-1-BK-B-S-X-HC-ASMQ | 38 |
| 33-FA-1-BK-T-S-X-HC-ASMQ | 36 |
| 33-NA-1-BK-B-S-X-HC-ASMQ | 38 |
| 33-NA-1-BK-T-S-X-HC-ASMQ | 36 |
| 44-1-HA-2-S-X-HC-ASMQ | 28 |
| 44-1-HP-2-S-X-HC-ASMQ | 28 |
| 44-1-NA-2-S-X-HC-ASMQ | 28 |
| 44-2-HA-2-S-X-HC-ASMQ | 30 |
| 44-2-HP-2-S-X-HC-ASMQ | |
| 44-2-NA-2-S-X-HC-ASMQ | 30 |
| 77C-MB-2-ST-FA-5-ASMQ | 62 |
| 77C-MB-2-SY-FA-5-ASMQ | 60 |
| 77W-MB-2-ST-FA-5-ASMQ | 58 |
| 77W-MB-2-ST-HA-5-ASMQ | 58 |
| 77W-MB-2-ST-HP-5-ASMQ | 58 |
| 77W-MB-2-ST-NA-5-ASMQ | 58 |
| 77W-MB-2-SY-FA-5-ASMQ | 56 |
| 77W-MB-2-SY-HA-5-ASMQ | 56 |
| 77W-MB-2-SY-HP-5-ASMQ | 56 |
| 77W-MB-2-SY-NA-5-ASMQ | 56 |
| 88C-MB-2-ST-FA-5-ASMQ | 74 |
| 88C-MB-2-SY-FA-5-ASMQ | 72 |
| 88W-MB-2-ST-FA-5-ASMQ- | 70 |
| 88W-MB-2-ST-HA-5-ASMQ | 70 |
| 88W-MB-2-ST-HP-5-ASMQ | 70 |
| 88W-MB-2-ST-NA-5-ASMQ | 70 |
| 88W-MB-2-SY-FA-5-ASMQ | 68 |
| 88W-MB-2-SY-HA-5-ASMQ | 68 |
| 88W-MB-2-SY-HP-5-ASMQ | 68 |
| 88W-MB-2-SY-NA-5-ASMQ | 68 |
| 8C4-2-A5GH-ASMQ | 44 |
| 8C4-2-A5GH-CGSBQ | 48 |
| 8C4-2-A5KH-ASMQ | 46 |
| 8C4-2-A5KH-CGSBQ | 50 |
| 8P4-2-A5GH-ASMQ | 44 |
| 8P4-2-A5GH-CGSBQ | 48 |
| 8P4-2-A5KH-ASMQ | 46 |
| 8P4-2-A5KH-CGSBQ | 50 |
| 99C-MBU-2-ST-FA-5-ASMQ | 86 |
| 99C-MBU-2-SY-FA-5-ASMQ | 84 |
| 99W-MBU-2-ST-FA-5-ASMQ | 82 |
| 99W-MBU-2-ST-HA-5-ASMQ | 82 |
| 99W-MBU-2-ST-HP-5-ASMQ | 82 |
| 99W-MBU-2-ST-NA-5-ASMQ | 82 |
| 99W-MBU-2-SY-FA-5-ASMQ | 80 |
| 99W-MBU-2-SY-HA-5-ASMQ | 80 |
| 99W-MBU-2-SY-HP-5-ASMQ | 80 |
| 99W-MBU-2-SY-NA-5-ASMQ | 80 |
| 9-A-SL-S-CGSB | 92 |
| 9RSEAT-CGSB | 92 |
| U | 56, 58, 60, 62 |
| | |

Terms & Conditions

This Selling Policy supercedes all previous selling policies. Prices, discounts and product offerings are subject to change without notice.

Sales by Knoll, Inc. or Knoll North America Corp. ("Seller") of Knoll Product Lines (hereinafter "Products") within the United States and Canada are 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 Order Confirmation Pricing Policies

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.

A purchase order is not binding on Seller until Purchaser has received Seller's order confirmation or acknowledgment.

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 other charges are included in Seller's list prices.

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, 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 generally 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

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

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

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 all conditions. 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. 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 Knoll Products within the contiguous United States and Canada are F.O.B. Origin. All 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 notify Seller during the ten (10) working day period shall constitute acceptance of the Products and waiver of any apparent defects, errors or shortages. For all claims relating to Product damaged in transit or for any other claims relating to or arising out of the transportation of the Product, Purchaser must seek recovery from the carrier and Seller has no liability to Purchaser for such claims. Seller may, upon request, assist Purchaser with filing of such claims with the carrier, but Seller will not be liable for any of

Seller's Security Interest

Until Seller receives the full payment for the Product, Seller shall have a security interest in the Product. Purchaser agrees to perform all acts, including but not limited to the execution and filing of documentation, which may be necessary to perfect and assure the security interest of Seller.

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.

97 July 15, 2012

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.

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, 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 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, ReGeneration by Knoll, RPM and Sapper seating (except seating upholstery, textiles, leathers and finishes, see below).

10 Years: Antenna Workspaces, AutoStrada, Crinion Open Table, Dividends Horizon, Reff Profiles, Template wood components, Series 2 Veneer Front Storage, cascade edge worksurfaces, Wood Casegoods (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, Currents handcrank, Interaction Counterforce, Interaction crank-adjustable, and split-top mechanisms, KnollStudio, Spark Series seating structural elements, Richard Schultz outdoor products, KnollExtra 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

1 Year: Light ballasts, bulbs and power supply, seating upholstered armpads and soft armpads, wood casegoods upholstered surfaces. KnollStudio Maya Lin and Spark Series seating finishes.

This warranty does not apply to:

• Damage caused by a carrier other than the Seller.

COURSE OF DEALING OR USAGE OF TRADE.

- Normal wear and tear or acts or omissions of parties other than Seller (including user modification, improper use or installation of Products).
- COM or other third party materials applied to Products.
- Products not installed by or under the auspices of a Knoll Dealer.
- Dramatic temperature variations or exposure to unusual conditions.
- · Changes in surface finishes, including colorfastness due to aging or exposure to light.
- Except as specifically noted above, textiles and upholstery supplied by KnollTextiles (consult current KnollTextiles price list for applicable warranty). 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

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 supplied according to a design other than that of Seller, and which is required by the Purchaser.
- · Combination of the Product with another product not furnished hereunder unless Seller is a contributory infringer.

98

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.

July 15, 2012

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 P.O. Box 157

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 LEEDTM 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."