Office Seating

Price List
March 2015

Knoll

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Knoll and Sustainable Design

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

Knoll promotes independent third-party certification because it provides the most impartial and trustworthy foundation for industry-wide environmental compliance. Certification by established and respected third parties ensures that all manufacturers are held to the same high standards and that customers can trust a company's declaration about the environmental benefits of its products. Knoll third-party partners include: the International Standards Organization (ISO); Forest Stewardship Council (FSC®); 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 Institute 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.

GREENGUARD Certified®

All Knoll Office Seating is GREENGUARD and GREENGUARD Gold certified.

All KnollExtra® products are GREENGUARD 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 industry-independent, non-profit organization.

GREENGUARD Gold certification complies with the State of California's Department of Health Services Standard Practice (CA Section 01350) for testing chemical emissions from building products used in schools, offices and other sensitive environments. Certified products can contribute to achieving credits in the CHPS Best Practices Manual for K-12 schools, the LEED® Green Building Rating System, Green Guide for Healthcare™, 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.

Placing Your Knoll Office Seating Order

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 (5665)

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 139 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 (5665).

Shipping Method

All Generation by Knoll chairs, ReGeneration by Knoll chairs, RPM task chairs, Essentials Work Chairs (EWC Pro, EWC Tech and EWC Sport task versions), and Chadwick task chairs in this price list will ship boxed in two pieces.

If you would like a fully assembled, blanket wrapped Generation by Knoll chair, ReGeneration by Knoll chair, RPM task chair, Essentials Work Chair (EWC Pro, EWC Tech and EWC Sport task versions), or Chadwick task chair, please consult the Office Seating Standard Specials price list for pattern numbers and associated upcharges.

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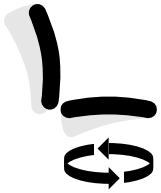
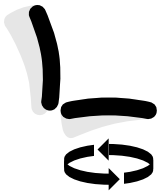
Office Seating Control Index

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.	Life task chairs Generation by Knoll work chairs ReGeneration by Knoll work chairs
Synchronized Spring 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 versions Remix chairs (Work and High Back models)
Advanced Knee-Tilt Control		360° swivel; seat and back tilt at the same ratio at a pivot point under the front edge of the seat.	Sapper task chairs
Swivel Tilt Control		360° swivel; seat and back tilt at the same ratio at a pivot point under the middle of the seat.	Essentials Work Chairs task versions

Fabric Application
The application of KnollTextiles fabrics on 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 chair.

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-Tex® 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 a moisture barrier, we also offer Crypton 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. 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 chair 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, MultiGeneration by Knoll (non-upholstered) and Toboggan are Cal 133 approved standard. Please refer to the textile matrix for pre-approved Cal 133 upholstery options for the following chairs:

Sapper
Life
Generation by Knoll
(dark finish only)
ReGeneration by Knoll
Remix
RPM
Essentials Work Chairs
Moment
MultiGeneration by Knoll
(upholstered)

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 (5665) for further test processing instructions.

	Soil & Stain 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

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 specific chair information. For additional information see Customer's Own Material section in the Selling Policy.

	Pre-Approval				Application Testing		
Seating	Color Specific Testing?	Send to CSR/PM:	Process Time	Application Test Required?	Requires:	Yardage Required for Test	Process Time
Sapper	No	COM Seating Form & Memo Sample	2-3 days	No*	25 chair minimum order OR PO for $300	2	2-3 weeks
Life	No	COM Seating Form & Memo Sample	2-3 days	No*			
Generation by Knoll	No	COM Seating Form & Memo Sample	2-3 days	No*			
ReGeneration by Knoll	No	COM Seating Form & Memo Sample	2-3 days	No*			
MultiGeneration by Knoll	No	COM Seating Form & Memo Sample	2-3 days	No*			
Remix	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
Essentials Work Chairs	No	COM Seating Form & Memo Sample	2-3 days	No*		1	2-3 weeks
Moment	No	COM Seating Form & Memo Sample	2-3 days	No*			

***Guideline only — subject to the discretion of the production floor. Sapper requires testing for vinyl.**

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 Side	EWC Pro & EWC Tech Task	EWC Sport	Generation by Knoll	Life Back Topper	Life Seat Topper
Abacus	B	NR	K715	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Alignment	A	NR	K349	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Arno	H	NR*	K128	■	■	■	○	○	○
Atelier	F	NR	K1607	■	■	■	■	■	■
Atlas	C	NR*	K1236	■ **	■ **	○	■	■	■
Axiom	C	NR	K1650	■	■	○	○	○	○
Backdrop	B	NR*	W302	■ **	■ **	○	○	○	○
Bank Shot	B	NR*	K134	○	○	○	○	○	○
Baxter	C	NR	K1557	■	■	■	■	■	■
Beacon	A	NR	W1597	○	○	○	■	○	○
Belize	B	NR	K1165	■	■	■	■	■	■
Biota	C	NR	K1297	■ ** ♠	■ ** ^	■	■ ♠	■	■
Biscayne	F	NR	K1771	■	■	■	■	■	■
Bistro	B	NR	K1775	■ ** ♠	■ ** ♠	■ ♠	■ ♠	■ ♠	○
Bocce	A	NR	K1255	■	■	■	■ ♠	■	■
Boundary	B	NR	K1828	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Calais Cotton Velvet	F	NR	K787	○	○	○	○	○	○
Cameo	B	NR	K1443	■	■	■	■	■	■
Cat's Cradle	A	NR	K1290	■ **	■ **	■	■ ♠	■	■
Cato	I	RR	KH800	○	○	○	○	○	○
Cavalier	D	NR	K217	■ **	■ **	■	■	■ ♠	■ ♠
Century	F	NR	K1051	■ **	■ **	■	■	■ ♠	■ ♠
Chance	A	NR	K1552	■	■	■	■	■	■
Charm	C	NR	K1049	■ ** ♠	■ **	■	■	■ ♠	■ ♠
Chroma	B	NR	K345	■ ** ♠	■ ** ♠	■ ♠	■	■ ♠	■ ♠
Chronicle	B	NR	K1525	■ ♠	■ ♠	■ ♠	■ ♠	■	■
Circa	C	NR	K1054	■ **	■ **	■	■	■ ♠	■ ♠
Classic Boucle	C	NR*	K162	■	■	■	■	■ ♠	■ ♠
Close Knit	B	NR	K201	■	■	■	■	■	■
Coco	F	NR	K1024	■	■	■	■	■	■
Common Ground	A	NR*	K448	■ ** ♠	■ ** ♠	■ ♠	■ ♠	■ ♠	■ ♠
Commuter Cloth	A	NR	K1778	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Compass CR	D	NR	HC1183	■ **	■ **	■	■	■	■
Cornaro	F	NR	K1320	■	■	■	■	■	■
Coterie	D	NR	K1564	○	○	○	○	○	○
Cricket	C	NR	HC1279	■ **	■ **	■	○	○	○
Cross Stitch	E	NR	K1026	■	■	■	■	■ ♠	■ ♠
Cuddle Cloth	F	NR*	K231	■	■	■	■	■	■
Dahlia CR	C	NR	HC1660	■	■	■	■	■ ♠	■ ♠
Dovetail	B	NR	K1150	■ ** ♠	■ ** ♠	■ ♠	■ ♠	■ ♠	■ ♠
Dristi	A	NR*	K872	■	■	■	■	○	○
Durand	C	NR	K1885	■	■	■	■	■	■
Dynamic	I	NR	K1617	■	■	■	■	■	■
Earthwork	C	NR	K1238	■ ♠	■	■	■ ♠	■	■
Echo	C	NR	K1019	■	■	■	■	■	■
Eclat Weave	D	NR	K1104	■ **	■ **	■	■	■	■
Empire Stripe	C	NR	K1025	■ **	■ **	○	○	■ ♠	■ ♠
Enmesh	C	NR	K1092	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠

■=Available ○ =Not Available ♠=Cal 133 Pre-approved *=Can be Railroad Cut **=Not available with upholstered outer back

Textile Name	Grade	Moment	Multi-Generation by Knoll	ReGeneration by Knoll Seat	ReGeneration by Knoll Inner Back	Remix Back	Remix Seat	RPM Task	Sapper
Abacus	B	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Alignment	A	■ *** ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Arno	H	■ *** ♠	■	○	○	○	○	■ ♠	■
Atelier	F	■	■	■	■	■	■	■	■
Atlas	C	■	■	■	■	■	■	■	○
Axiom	C	○	○	○	○	○	○	○	○
Backdrop	B	○	○	○	○	○	○	○	○
Bank Shot	B	■ ♠	■	○	○	○	○	○	■
Baxter	C	■	■	■	■	■	■	■	■
Beacon	A	■	■	○	○	○	○	■	■
Belize	B	■	■	■	■	■	■	■	■
Biota	C	■	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■
Biscayne	F	■	■	■	■	■	■	■	■
Bistro	B	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	○	■ ♠
Bocce	A	■	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■
Boundary	B	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Calais Cotton Velvet	F	○	○	○	○	○	○	○	○
Cameo	B	■	■	■	■	■	■	■	■
Cat's Cradle	A	■	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■
Cato	I	○	○	○	○	○	○	■	■
Cavalier	D	■ ♠	■ ♠	■	■	■	■	■ ♠	○
Century	F	■	○	■	■	■	■	■	○
Chance	A	■	■	■	■	■	■	■	■
Charm	C	■ ♠	■	■	■	■	■	■	■
Chroma	B	■ ♠	■ ♠	■	■	■	■	■ ♠	■ ♠
Chronicle	B	■ ♠	■ ♠	■	■ ♠	■	■	■	■ ♠
Circa	C	■	■	■	■	■	■	■	■
Classic Boucle	C	■	○	■	■	■	■	■ ♠	■
Close Knit	B	■	■	■	■	■	■	■	■
Coco	F	○	■	■	■	■	■	■	○
Common Ground	A	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Commuter Cloth	A	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Compass CR	D	■	■ ♠	■	○	○	○	■	■
Cornaro	F	■	■	■	■	■	■	■	■
Coterie	D	○	■	○	○	○	○	○	○
Cricket	C	○	○	○	○	○	○	○	■
Cross Stitch	E	■ ♠	■	■	■	■	■	■ ♠	■
Cuddle Cloth	F	■	■	■	■	■	■	■	■
Dahlia CR	C	■ ♠	■	■	■	■	■	■	■
Dovetail	B	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	○	■ ♠
Dristi	A	○	■	■	■	■	■	■	○
Durand	C	■	■	■	■	■	■	■	■
Dynamic	I	■ ♠	■	■	■	■	■	■	■
Earthwork	C	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■
Echo	C	■ ♠	■	■	■	■	■	■	■
Eclat Weave	D	■	■	■	■	■	■	■	■
Empire Stripe	C	■	○	○	○	○	○	○	■
Enmesh	C	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■

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Updated as of February 2015

Textile Name	Grade	Direction	Part #	EWC Pro & EWC Tech Side	EWC Pro & EWC Tech Task	EWC Sport	Generation by Knoll	Life Back Topper	Life Seat Topper
Entourage	C	NR	K1389	■ ** ♠	■ ** ♠	■ ♠	■	■ ♠	■ ♠
EWC Sport	A	ND	K1196	■ **	■ **	■ ♠	○	○	○
Fable CR	C	RR	HC1122	■ **	■ **	■	■	■	■
Fast Forward	B	NR*	W301	■ **	■ **	■	○	○	○
Ferry	B	NR*	K1697	■	■	■	■	■	■
Fibra	C	NR	K1105	■ ** ♠	■ **	■	■	■	■
Foil Rap	A	NR	W535	○	○	○	○	○	○
Forza	B	NR*	K584	○	○	○	○	○	○
Fox Trot CR	C	NR	HC777	■	■	■	■	■	■
Framework	B	NR	K1447	■ ♠	■ ♠	■ ♠	■	■ ♠	■ ♠
Gala II	B	NR	K1520	■ ** ♠	■ ** ♠	■ ♠	■ ♠	■ ♠	■ ♠
Gibson	G	NR	K1086	■ **	■ **	■	■	■	■
Glider	F	NR	K1717	■	■	■	■	■	■
Grande	B	NR*	K180	■ **	■ **	■	■	■	■
Grandview	B	NR	K1463	■	■	■	■	■	■
Greenwich	C	NR	K1753	■	■	■	■	■	■
Groove Line	F	NR	K488	■	■	■	■	■	■
Haiku	H	NR	K1479	■	■	■	■	■	■
Harrison	D	NR	K1084	■ **	■ **	■	■	■	■
Haze	G	NR	K109	■	■	■	■	■	■
Heavy Metal	A	NR	W539	○	○	○	○	○	○
Highline CR	C	NR	HC1064	■ **	■ **	■	■	■	■
Hive	B	NR	K1694	○	○	○	○	○	○
Hologram	D	NR	K500	■ **	■ ** ♠	■ ♠	■	■	■
Hourglass	A	NR	K1523	■	■	■	■	■	■
Hudson	C	NR	K1765	■	■	■	■	■	■
Hula Hoop	C	NR	K753	■ ** ♠	■ **	■	■	■ ♠	■ ♠
Icon	F	NR	K1028	■ ♠	■	■	■	■ ♠	■ ♠
Ilkat Square	E	NR	K1703	■	■	■	■	■ ♠	■ ♠
Ilkat Stripe	D	NR	K1701	■	■	■	■	■	■
Intrigue	F	NR	K1551	■	■	■	■	■	■
Journey	B	NR	K1806	■ ♠	■ ♠	■ ♠	■	■	■
Jubilee	F	NR	K1445	■ **	■ **	■	■	■	■
Katazome	E	NR	K1459	■ **	■ **	■	■	■	■
Keaton	B	NR	K1596	■	■	■	■	■	■
Kimono	E	NR	K1174	■ **	■ **	■	■	■	■
Kinabalu	G	NR	K1800	■	■	○	■	○	■
Kingston	G	NR	K1826	○	○	○	■	○	■
Kinship	F	NR	K1465	■	■	■	■	■ ♠	■ ♠
Knoll Felt	B	NR	K1207	■	■	■	■	■ ♠	■ ♠
Knoll Hopsack	B	NR	K1206	■	■	■	■	■ ♠	■ ♠
Knoll Velvet	I	RR	K784	○	○	○	○	○	○
Kora CR	C	NR	HC1010	■ **	■ **	■	■	■	■
Legend CR	C	NR	HC1124	○	○	○	○	○	○
Liberty	F	NR	K1888	■	■	■	■	■	■
Lore CR	C	NR	HC1123	■ **	■ ** ^	■	■	■	■
Lyric	B	NR	K698	■	■	■	■	■	■

■=Available ○ =Not Available ♠=Cal 133 Pre-approved *=Can be Railroad Cut **=Not available with upholstered outer back

Textile Name	Grade	Moment	Multi-Generation by Knoll	ReGeneration by Knoll Seat	ReGeneration by Knoll Inner Back	Remix Back	Remix Seat	RPM Task	Sapper
Entourage	C	■	■	■	■	■	■	■	■
EWC Sport	A	○	○	○	○	○	○	○	○
Fable CR	C	■	■	■	■	■	■	■	■
Fast Forward	B	○	○	○	○	○	○	○	○
Ferry	B	■	■	■	■	■	■	■	■
Fibra	C	■	■	■	■	■	■	■	■
Foil Rap	A	○	○	○	○	○	○	○	○
Forza	B	○	○	○	○	○	○	○	○
Fox Trot CR	C	■	■	■	■	■	■	■	■
Framework	B	■	■	■	■	■	■	■	■
Gala II	B	■	■	■	■	■	■	■	■
Gibson	G	■	■	■	■	■	■	■	○
Glider	F	■	■	■	■	■	■	■	■
Grande	B	■	■	■	■	■	■	■	■
Grandview	B	■	■	■	■	■	■	■	■
Greenwich	C	■	■	■	■	■	■	■	■
Groove Line	F	■	■	■	■	■	■	■	■
Haiku	H	■	■	■	■	■	■	■	■
Harrison	D	■	■	○	○	○	○	■	■
Haze	G	■	■	■	■	■	■	■	■
Heavy Metal	A	○	○	○	○	○	○	○	○
Highline CR	C	■	■	■	■	■	■	■	■
Hive	B	○	○	○	○	○	○	○	○
Hologram	D	■	■	■	■	■	■	■	■
Hourglass	A	■	■	■	■	■	■	■	■
Hudson	C	■	■	■	■	■	■	■	■
Hula Hoop	C	■	■	■	■	■	■	■	■
Icon	F	■	■	■	■	■	■	■	■
Ilkat Square	E	■	■	■	■	■	■	■	■
Ilkat Stripe	D	■	■	■	■	■	■	■	■
Intrigue	F	■	■	■	■	■	■	■	■
Journey	B	■	■	■	■	■	■	■	■
Jubilee	F	■	■	■	■	■	■	■	■
Katazome	E	■	■	■	■	■	■	■	■
Keaton	B	■	■	■	■	■	■	■	■
Kimono	E	■	■	■	■	■	■	■	■
Kinabalu	G	○	■	○	○	○	○	■	○
Kingston	G	■	■	○	○	○	○	○	○
Kinship	F	■	■	■	■	■	■	■	■
Knoll Felt	B	■	■	■	■	■	■	■	■
Knoll Hopsack	B	■	■	■	■	■	■	■	■
Knoll Velvet	I	○	○	○	○	○	○	○	○
Kora CR	C	■	■	■	■	■	■	■	■
Legend CR	C	○	■	○	○	○	○	○	○
Liberty	F	■	■	■	■	■	■	○	■
Lore CR	C	■	■	■	■	■	■	■	■
Lyric	B	■	■	■	■	■	■	■	■

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Updated as of February 2015

Textile Name	Grade	Direction	Part #	EWC Pro & EWC Tech Side	EWC Pro & EWC Tech Task	EWC Sport	Generation by Knoll	Life Back Topper	Life Seat Topper
Mamba	E	NR	K549	■	■	■	■	■	■
Mariner	A	NR*	K642	■ **	■ **	■	■	■	■
Marquee	E	NR	K1608	■	■	■	■	■ ♠	■ ♠
Masquerade	D	NR	K806	■	■	■	■	■	■
Melange	G	NR	K1882	■	■	■	■	■ ♠	■ ♠
Menagerie	D	NR	K1322	■	■	■	■	■	■
Metro	C	NR	K1018	■ **	■ **	○	○	○	○
Milestone	C	NR	K1886	■ **	■ **	■	■	■	○
Mini Stitch	B	RR	K1130	■ ** ♠	■ ** ♠	■ ♠	■ ♠	■ ♠	■ ♠
Mod Plaid	F	NR	K1630	■	■	■	■	■ ♠	■ ♠
Monarch	A	NR	K1149	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Moto CR	C	NR	HC1002	■ ♠	■ ♠	■ ♠	■	■	■
Night Life	B	NR	K181	■	■	○	■	○	○
Noble	C	NR	K1556	■	■	■	■	■	■
Nonchalant CR	B	NR	HC198	○	○	○	■	○	■
Obi	D	NR	K1175	■	■	■	■	■	■
Origins	D	NR	K1700	■	■	■	■	■	■
Panache CR	C	NR	HC1047	■ **	■ **	■	■	■	■
Paradigm	B	NR	K1101	■	■	■	■	■ ♠	■ ♠
Parasol	C	NR	HC1257	■ **	■ **	■	○	■	○
Petal Pusher	B	NR	K1968	○	○	○	○	○	○
Pogo	B	NR	K1100	■ ** ♠	■ ** ♠	■ ♠	○	■	○
Pony Up	C	RR	K1323	○	○	○	■ ♠	■	■
Pop	B	NR *	K782	■ **	■ **	■	○	○	○
Prairie	B	NR	K1925	■	■	○	○	○	○
Prep	A	NR	K1076	■ ** ♠	■ **	■	■ ♠	○	○
Presto	A	NR	K1000	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Prim	B	NR	K1884	■ ** ♠	■ ** ♠	■ ♠	■ ♠	■ ♠	■ ♠
Quark	C	NR	K781	■	■	■	■	■	■
Radiance	B	NR	K1921	■	■	■	■	■	■
Ransom	B	NR	K1298	■	■	■	■ ♠	■	■
Rattan	G	NR*	K138	■ **	■ **	■	■	■	■
Regard CR	C	NR	HC1063	○	○	○	■	■ ♠	■ ♠
Ricochet	B	NR*	K498	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Rio	C	NR	K1164	■ **	■ **	■	■	■	■
Rivington	F	NR	K1080	■	■	■	■	■	■
Roam	B	NR	K1657	■	■	■	■	■	■
Roundtrip	C	NR	K1430	■ ** ♠	■ ** ♠	■ ♠	■	■ ♠	■ ♠
Rush Hour	B	NR	K1824	■	■	■	■	■	■
Sahara	C	NR	HC1269	■	■	■	○	■	○
Sandpiper	C	NR	HC1258	○	○	■	■	■	■
Satellite	D	NR*	K503	■ ♠	■	■	■	■	■
Sequin CR	C	NR	HC1009	■	■	■	■	■ ♠	■ ♠
Serendipity	G	NR	K1528	■	■	■	■	■	■
Sherman	E	RR	K1789	■	■	■	■	■	■
Shima	E	NR	K1468	○	○	○	○	○	○
Sinclair	C	NR	K1555	■	■	■	■	■	■

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Textile Name	Grade	Moment	Multi-Generation by Knoll	ReGeneration by Knoll Seat	ReGeneration by Knoll Inner Back	Remix Back	Remix Seat	RPM Task	Sapper
Mamba	E	■	■	■	■	■	■	■	■
Mariner	A	■ ♠	■	■	■	■	■	■	■ ♠
Marquee	E	■ ♠	■	■	■	■	■	■	■
Masquerade	D	■	■	■	■	■	■	■	■
Melange	G	■ ♠	■	■	■	■	■	■ ♠	■
Menagerie	D	■	■	■	■	■	■	■	■
Metro	C	■ *** ♠	■	○	○	○	○	■	■
Milestone	C	■	■	○	○	○	○	■	■
Mini Stitch	B	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Mod Plaid	F	■	■	■	■	■	■	■	○
Monarch	A	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Moto CR	C	■	■	■	■	■	■	■	■
Night Life	B	■	■	■	■	■	■	■	■
Noble	C	■	■	■	■	■	■	■	■
Nonchalant CR	B	○	■ ♠	○	○	■	■	■	■
Obi	D	■ ♠	■	■	■	■	■	■	■
Origins	D	■	■	■	■	■	■	■	■
Panache CR	C	■	■ ♠	■	■	■	■	■	■
Paradigm	B	■ ♠	■	■	■	■	■	■	■
Parasol	C	■	■	○	○	○	○	○	■
Petal Pusher	B	○	○	○	○	○	○	○	○
Pogo	B	■ ♠	○	○	○	○	○	○	■ ♠
Pony Up	C	■	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■
Pop	B	○	○	○	○	○	○	■	○
Prairie	B	○	○	○	○	○	○	■	○
Prep	A	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	○	■ ♠
Presto	A	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Prim	B	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Quark	C	■	■	■	■	■	■	■	■
Radiance	B	■	■	■	■	■	■	■	■
Ransom	B	■	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■
Rattan	G	■	■	■	■	■	■	■	■
Regard CR	C	■	○	■	○	■	■	○	■
Ricochet	B	○	■ ♠	○	○	○	○	■	○
Rio	C	■	■	■	■	■	■	■	■
Rivington	F	■	■	■	■	■	■	■	■
Roam	B	■	■	■	■	■	■	■	■
Roundtrip	C	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Rush Hour	B	■	■	■	■	■	■	■	■
Sahara	C	■	■	○	○	○	○	○	■
Sandpiper	C	■	■ ♠	■	■	■	■	■	■
Satellite	D	■ ♠	■	■	■	■	■	■	■
Sequin CR	C	■	■	■	■	■	■	■	■
Serendipity	G	■	■	■	■	■	■	■	■
Sherman	E	■	■	■	■	■	■	■	■
Shima	E	○	○	○	○	○	○	○	○
Sinclair	C	■	■	■	■	■	■	■	■

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Updated as of February 2015

Textile Name	Grade	Direction	Part #	EWC Pro & EWC Tech Side	EWC Pro & EWC Tech Task	EWC Sport	Generation by Knoll	Life Back Topper	Life Seat Topper
Smart	C	NR	K1268	■	■	■	■	■	■
Soiree	B	NR	K1616	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Soliloquy	A	NR	K1458	■ **	■ **	■	■	■	■
Sonnet	A	NR	K1460	■ ♠	■ ♠	■ ♠	■ ♠	■	■
Soon	F	NR	K1787	■ **	■ **	○	○	○	○
Spark	B	NR	K1075	■ ♠	■	■	■ ♠	■ ♠	■ ♠
Spectator	C	NR	K1391	■ ** ♠	■ ** ♠	■ ♠	■	■ ♠	■ ♠
Spencer	G	NR	K1106	■ **	■ **	○	■	○	○
Spot On	C	NR	K1324	■	■	■	■	■	■
Spotlight	B	NR	K772	■	■	■	■	■	■
Spree	B	NR	K1600	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Stacks	A	NR	K528	■	■	■	■ ♠	■	■
Star Struck	C	NR	K1048	■ ** ♠	■ **	■	■	■	■
Stepping Stones	C	RR	K346	■ **	■ **	■	■	■	■
Striae Stripe	G	NR	K1827	■	■	■	■	■	■
Sutton	B	NR	K1750	■ ♠	■ ♠	■ ♠	■	■	■
Swing	C	NR	K479	■	■	■	■	■	■
Synth	B	NR	K1693	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Theory	D	NR	K1656	○	○	○	○	○	○
Tight Rope	C	NR	K1798	■ **	■ **	■	■	○	■
Tilden	C	NR	K1779	○	○	○	■	○	■
Topography	F	NR	K1052	■	■	■	■	■ ♠	■ ♠
Totem	F	NR	K1561	■	■	■	○	○	○
Tower Grid	C	NR	K1887	■	■	■	■	■	■
Transition	C	NR	K816	■ ** ♠	■ ** ♠	■ ♠	■ ♠	■ ♠	■ ♠
Treble CR	C	NR	HC1062	■	■	■	■	■ ♠	■ ♠
Trophy	A	NR	K1709	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Tryst	E	NR	K1522	■	■	○	■	■	■
Turner	G	NR	K1820	○	○	○	■	○	■
Tweed Frieze	F	NR	K754	○	○	○	○	○	○
Ultrasuede	G	NR	K1021	■ ** ♠	■ ** ♠	■ ♠	■ ♠	■	■
Una	F	NR	K451	○	○	○	○	○	○
Utmost	B	NR	K1325	■ **	■ **	○	○	■	■
Utrillo	G	NR	K1807	■	■	■	■	■	■
Venue	B	NR	K1558	■	■	■	■	■	■
Versa	B	NR*	K1698	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Vibe	C	NR*	K1029	○	○	○	■	■	■
Vinyl	B	ND	K242	■ **	■ **	○	○	○	○
Westwood	B	RR	K1949	○	○	○	■	○	■
Whip	E	NR	K1386	■	■ ^	■	■	■	■
Wide Angle	B	NR	K244	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠
Zari CR	C	NR	HC1008	■ **	■ **	■	■	■ ♠	■ ♠
Zipline	B	NR	K1448	■ ** ♠	■ ** ♠	■ ♠	■	■ ♠	■ ♠
Zoom	D	NR	K113	■ **	■ ** ♠	○	■	○	○

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Textile Name	Grade	Moment	Multi-Generation by Knoll	ReGeneration by Knoll Seat	ReGeneration by Knoll Inner Back	Remix Back	Remix Seat	RPM Task	Sapper
Smart	C	■	■	■	■	■	■	○	■
Soiree	B	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦
Soliloquy	A	■	■	■	■	■	■	■	■
Sonnet	A	■ ♦	■	■ ♦	■ ♦	■	■	■	■ ♦
Soon	F	■	■	○	○	○	○	○	■
Spark	B	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦
Spectator	C	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦
Spencer	G	○	■	■	■	■	■	○	○
Spot On	C	■	■	■	■	■	■	■	■
Spotlight	B	■	■	■	■	■	■	■	■
Spree	B	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦
Stacks	A	■	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■	■
Star Struck	C	■ ♦	■	■	■	■	■	■	■
Stepping Stones	C	■	■	■	■	■	■	■	■
Striae Stripe	G	○	■	○	○	○	○	■	○
Sutton	B	○	■	○	○	○	○	■	○
Swing	C	■	■	■	■	■	■	■	■
Synth	B	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦
Theory	D	○	○	○	○	○	○	○	○
Tight Rope	C	■	■	■	■	■	■	○	○
Tilden	C	■	■	○	○	○	○	○	○
Topography	F	■	■	■	■	■	■	■	■
Totem	F	■	○	○	○	○	○	○	■
Tower Grid	C	■	■	■	■	■	■	■	○
Transition	C	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	○
Treble CR	C	■	■	■	■	■	■	■	■
Trophy	A	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■	■ ♦
Tryst	E	○	■	○	○	○	○	■	○
Turner	G	■	■	■	■	■	■	○	○
Tweed Frieze	F	○	○	○	○	○	○	○	■
Ultrasuede	G	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	○	■ ♦
Una	F	○	○	○	○	○	○	○	○
Utmost	B	■	■ ♦	○	○	○	○	■	■
Utrillo	G	■ ♦	■	■	■	■	■	■	■
Venue	B	■	■	■	■	■ ♦	■ ♦	■	■
Versa	B	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦
Vibe	C	■	■	■	■	■	■	■	○
Vinyl	B	○	○	○	○	○	○	■	○
Westwood	B	■	■	○	○	○	○	○	○
Whip	E	■ ♦	■	■	■	■	■	■	■
Wide Angle	B	○	○	■ ♦	■ ♦	■ ♦	■ ♦	■	■ ♦
Zari CR	C	■	■	■	○	○	○	■	■
Zipline	B	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦	■ ♦
Zoom	D	■ *** ♦	■	■	■	■	■	○	■

***=Only available with Cal 133 approved fire barrier ^=Cal 133 Pre-approved on EWC Tech Task

Updated as of February 2015

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Spinneybeck Leather Application

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
T	
Vicenza	Finished cowhide, corrected grain that is slightly raised.
U	
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 Tipped	Corrected grain, aniline dyed, two-tone, heavily finished leathers breathable protective finish.
España	Smooth, tight grain cowhide; breathable, protective finish, enhanced grain.
Hand Tipped	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 .
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.
X	
Ducale	Embossed shrunken grain cowhide with protective finish, full grain.
Ducale Velour	Full grain-sueded cowhide, embossed shrunken grain, scotch-guarded.
Y	
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 Side	EWC Pro & EWC Tech Task	EWC Sport	Generation by Knoll
Acqua	V	AU	■ ♠	■ ♠	■ ♠	■ ♠
Alaska	W	AL	■ ♠	■ ♠	■ ♠	■ ♠
Amazon	W	AM	○	○	○	■
Andes	V	AD	■ ♠	■ ♠	■ ♠	■ ♠
Antique	W	AQ	■ ♠	■ ♠	■ ♠	■ ♠
Arizona	W	AR	■	■	■ ♠	■ ♠
Capri	Y	CP	○	○	○	■
Cervo	Y	CV	■	■	■	■
Copenhagen	Y	CO	■**	■**	■	■
Cordovan	Y	CD	○	○	○	■ ♠
Derby	W	DE	○	○	○	■
Distressed	Y	DT	■**	■**	■	■
Ducale	X	DL	○	○	○	■
Ducale Velour	X	DV	○	○	○	■
Embossed Tipped	V	ET	○	○	○	■ ♠
España	V	ES	■ ♠	■ ♠	■ ♠	■ ♠
Forte	W	FE	■ ♠	■ ♠	■ ♠	○
Hand Tipped	V	HT	○	○	○	■
Lucca	Y	LC	○	○	○	■
Lucente	W	LU	○	○	○	○
Maremma	V	MM	○	○	○	■
Marissa	Y	MA	■ ♠	■ ♠	■ ♠	■ ♠
Portofino	Y	PT	○	○	○	○
Prima	Y	PR	■ ♠	■ ♠	○	■ ♠
Riva	Y	RA	■	■	■ ♠	■ ♠
Sabrina	W	SA	■ ♠	■ ♠	■ ♠	■ ♠
Saddle	Y	SL	○	○	○	○
Salon	Y	SN	○	○	○	■
Velluto Pelle	V	VP	■ ♠	■ ♠	■ ♠	■ ♠
Vicenza	T	VZ	■	■	■ ♠	■ ♠
Volo	U	VO	■ ♠	■ ♠	■ ♠	■ ♠

■=Available ○ =Not Available ♠=Cal 133 Approved **=Not available with upholstered outer back Updated as of January 2015

Spinneybeck Leather Application

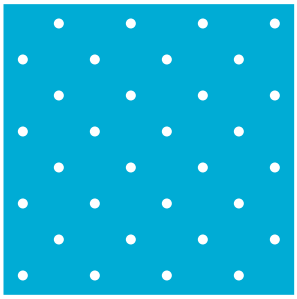
Leather Name	Life Back Topper	Life Seat Topper	Moment	ReGeneration by Knoll Seat	ReGeneration by Knoll Inner Back	Remix	RPM Task	Sapper
Acqua	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■ ♠
Alaska	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■ ♠
Amazon	■	■	■ ♠	■	■	■	○	■
Andes	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■ ♠
Antique	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■ ♠
Arizona	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■ ♠
Capri	■	■	■ ♠	■	■	■	■	■
Cervo	■	■	■	■	■	■	■	■
Copenhagen	■	■	■ ♠	■	■	■	■	■
Cordovan	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■ ♠
Derby	■	■	■ ♠	■	■	■	■	■
Distressed	■	■	■ ♠	■	■	■	■	■
Ducale	○	○	○	■	■	○	○	■
Ducale Velour	○	○	○	■	■	○	○	■
Embossed Tipped	○	■ ♠	■ ♠	■	■	○	○	■ ♠
España	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■ ♠
Forte	■ ♠	■ ♠	■ ♠	○	○	■ ♠	○	■ ♠
Hand Tipped	○	■	■ ♠	■	■	○	○	■
Lucca	○	■	■	■	○	○	○	■
Lucente	○	○	○	○	○	○	○	■ ♠
Maremma	■	■	■ ♠	■	■	■	○	○
Marissa	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	○	■ ♠
Portofino	○	○	■ ♠	○	○	○	○	■
Prima	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	○	■ ♠
Riva	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	○	■ ♠
Sabrina	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■ ♠
Saddle	○	○	○	○	○	○	○	■
Salon	○	■	■ ♠	■	■	○	○	■
Velluto Pelle	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■ ♠
Vicenza	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■ ♠
Volo	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■ ♠	■	■ ♠

■=Available ○ =Not Available ♠=Cal 133 Approved **=Not available with upholstered outer back Updated as of January 2015

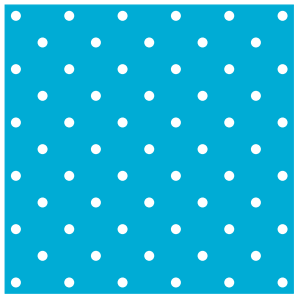
Spinneybeck Perforated Leather

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

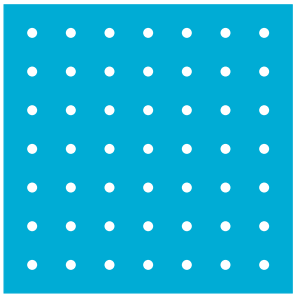
Perforated Leather is a specialty product, available only on a custom order basis. Please use pattern numbers below.
Perforated Leather is available in half hides only. Not recommended on outside back applications (e.g. EWC Pro)



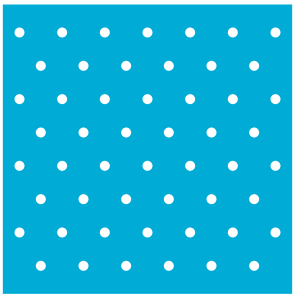
Pattern #330
.052 in. diameter
diagonal pattern
12 holes per square inch



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

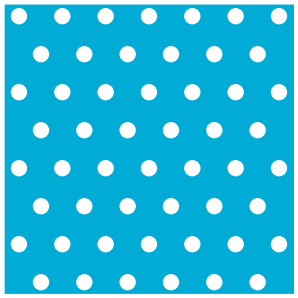


Pattern #1875
.052 in. diameter
straight pattern
25 holes per square inch

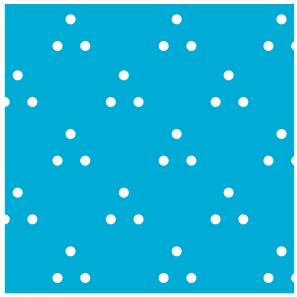


Pattern #560
.052 in. diameter
staggered pattern
22 holes per square inch

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

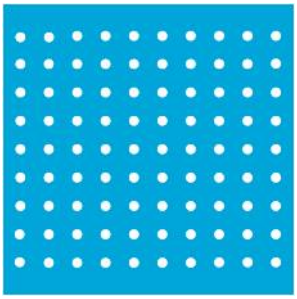


Pattern #560-85
.085 in. diameter
staggered pattern
20 holes per square inch



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 RPM

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Sapper™
executive chair

	arm	description	pattern no.	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
Designer(s): Richard Sapper, 1979 *Award(s):* IBD Product Design Award, 1985	Cantilevered	Advanced knee-tilt control, no lumbar, pneumatic seat height adjustment	**45A3-A5G-H**	$2,801.	$2,875.	$2,949.	$3,001.	$3,049.	$3,088.	$3,134.	$3,254.	$3,466.	$3,672.	$3,795.	$3,994.	$4,636.	$4,725.	$4,756.
	Armless	Pneumatic seat height adjustment	**45C3-A5G-H**	2,679.	2,753.	2,823.	2,876.	2,922.	2,965.	3,013.	3,131.	3,345.	3,548.	3,670.	3,871.	4,508.	4,600.	4,633.

Order Code

Example:	**45A3-A5G-H-VO947**
45A3	Sapper executive armchair
A5G	Advanced knee-tilt control with pneumatic seat height adjustment
H	2″ dual, hooded hard-wheel casters
VO947	Volo/Coffee Bean

Example for Cal 133:

45A3-A5G-H-C-VO947

Ordering Information

Specify:

1. Pattern number
2. Upholstery selection with color

List prices shown include fabric or leather upholstery. Contact your Knoll representative for colors.

COM/COL ordering information:
For Customer's Own Material/Leather, see approval requirements, important processing instructions and full ordering information in the Fabric Application and Selling Policy sections of the Price List.

When specifying suede and shrunken cowhide, add 10% to the leather square footage requirement. When specifying calf-skin, add 15% to the leather square footage requirement.

Options

Code:	*Upchg:*	*Description:*
L	$252	Height-adjustable lumbar (5″ range) (substitute L for G)
C	$148	CAL 133 upholstery (add C to end)
R	$51	Soft caster for hardwood floors (substitute R for H)

Construction

Finish color:
Black

Internal construction:
Steel perimeter frame. Elastic webbed straps suspended between seat frame. Steel internal back support structure.

Upholstery:
High resilient, variable density molded urethane foam. Polyester batting with quilted, horizontally stitched cover. Standard upholstered back.

Standard cantilevered arms:
Integrally colored, textured, self-skinning polyurethane over steel insert.

Optional adjustable lumbar:
Lumbar contour mechanically adjusts 4″ vertically by activating lever under left side of the seat.

Column cover:
Integrally colored, textured plastic.

Base:
Die cast aluminum with epoxy finish. Five-star design.

Casters:
Black, integrally colored, textured nylon; 2″ dual, hooded hard-wheel or soft-wheel design.

Controls

Advanced knee-tilt control:
360° swivel, knee-tilt with tilt tension, forward tilt, upright and forward tilt lock and pneumatic seat height adjustments.

COM/COL Textile Requirement

	fabric yds	*leather sq. ft.*
chair	2.0	35

Cal 133:
♟ = Cal 133 upholstery available. See textile matrix at the beginning of the Price List for pre-approved Cal 133 textiles.

KnollTextiles and Spinneyback Leathers

Please refer to the matrices at the beginning of the price list for Approved Textiles and Leathers.

Sapper™
management chair

	arm	description	pattern no.	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
Designer(s): Richard Sapper, 1979 *Award(s):* IBD Product Design Award, 1985	Cantilevered	Advanced knee-tilt control, pneumatic seat height adjustment	**45A1-A5G-H**	$2,383.	$2,441.	$2,504.	$2,546.	$2,588.	$2,622.	$2,663.	$2,761.	$2,948.	$3,124.	$3,224.	$3,393.	$3,945.	$4,023.	$4,047.
	Armless	Pneumatic seat height adjustment	**45C1-A5G-H**	2,257.	2,317.	2,383.	2,424.	2,465.	2,499.	2,541.	2,641.	2,822.	3,000.	3,100.	3,268.	3,821.	3,898.	3,922.

Order Code

Example:	**45A1-A5G-H-VOBLK**
45A1	Sapper management armchair
A5G	Advanced knee-tilt control with pneumatic seat height adjustment
H	2″ dual, hooded hardwheel casters
VOBLK	Volo/Black

Example for Cal 133:

45A1-A5G-H-C-VOBLK

Ordering Information

Specify:

1. Pattern number
2. Upholstery selection with color

List prices shown include fabric or leather upholstery. Contact your Knoll representative for colors.

COM/COL ordering information:
For Customer's Own Material/Leather, see approval requirements, important processing instructions and full ordering information in the Fabric Application and Selling Policy sections of the Price List.

When specifying suede and shrunken cowhide, add 10% to the leather square footage requirement. When specifying calf-skin, add 15% to the leather square footage requirement.

Options

Code:	*Upchg:*	*Description:*
L	$252	Adjustable lumbar (substitute L for G)
C	$148	CAL 133 upholstery (add C to end)
R	$51	Soft caster for hardwood floors (substitute R for H)

Construction

Finish color:
Black

Internal construction:
Steel perimeter frame. Elastic webbed straps suspended between seat frame. Steel internal back support structure.

Upholstery:
High resilient, variable density molded urethane foam. Polyester batting with quilted, horizontally stitched cover. Standard upholstered back.

Standard cantilevered arms:
Integrally colored, textured, self-skinning polyurethane over steel insert.

Optional adjustable lumbar:
Lumbar contour mechanically adjusts 4″ vertically by activating lever under left side of the seat.

Column cover:
Integrally colored, textured plastic.

Base:
Die cast aluminum with epoxy finish. Five-star design.

Standard casters:
Black, integrally colored, textured nylon; 2″ dual, hooded hard-wheel design.

Controls

Advanced knee-tilt control:
360° swivel, knee-tilt with tilt tension, forward tilt, upright and forward tilt lock and pneumatic seat height adjustments.

COM/COL Textile Requirement

	fabric yds	*leather sq. ft.*
chair	1.7	30

Cal 133:
♟ = Cal 133 upholstery available. See textile matrix at the beginning of the Price List for pre-approved Cal 133 textiles.

KnollTextiles and Spinneybeck Leathers

Please refer to the matrices at the beginning of the price list for Approved Textiles and Leathers.

Seat*

	Executive (Pneumatic)	Manager (Pneumatic)
Seat Height	17" - 20.5"	17" - 20.5"
Seat Depth	18"	18"
Seat Width	22.5"	20.5 "
Seat Pan Angle	6.5°	6.5°
Seat Back/Seat Pan Angle	95°	95°

Back*

Seat Back Width	22.5"	22.5"
Lumbar Support Height	8"	8"
Lumbar Support Width	16.5"	16.5"
Lumbar Support Center	7.5"	7.5"

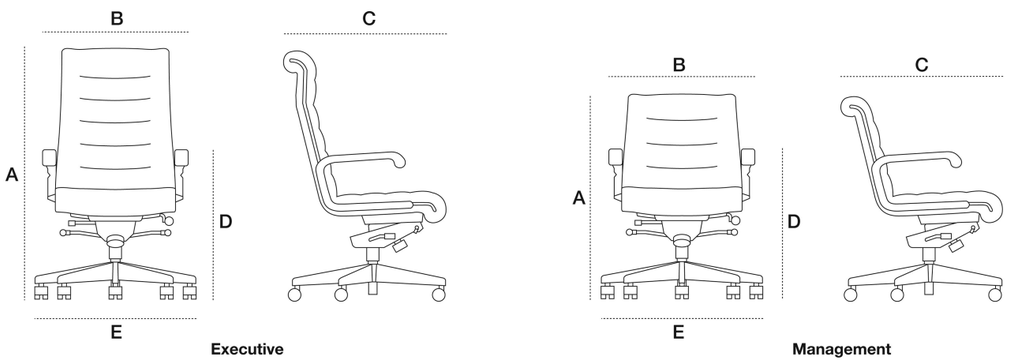
Arms*

Width Between Armrests	22.5" minimum	20.5"

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

Sapper Chair Measurements

	Executive (Pneumatic)	Manager (Pneumatic)
A. Overall Height	40.75" - 43.875"	33 75" - 37.25"
B. Overall Width	26.75"	24.75"
C. Overall Depth	28.75"	28"
D. Arm Height from Floor	23.5" - 27"	23.5" - 27"
E. Base dimensions	28" diameter	28" diameter
Weight with arms	55.5 lbs.	51 lbs.



Sapper - Additional Information

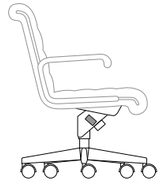
Compliancy: ANSI/BIFMA X5.1 : 2011 (U.S. structural standard), California T.B. 117 (U.S. flammability standard for urethane foam), California T.B. 133 with approved FR textile (U.S. flammability standard for full chair)

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

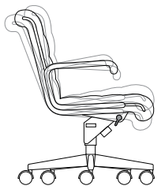
Sapper™ Operating Instructions

Pneumatic Seat Height Adjustment
To adjust the height, lift the handle on the right side of the seat.

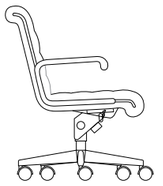
Tension Adjustment
Lean back and recline. If tension needs adjusting, reach under the front-center of the seat and increase tension by turning the knob to the left, or decrease tension by turning the knob to the right.



Tilt Lock
To lock the chair upright, push down on the handle under the left side of the chair. Pull up to release.



Forward Tilt
Reach under the right side of the chair toward the front and twist the lever to the front while slightly reclining to activate forward tilt.
To deactivate forward tilt, recline slightly and twist the lever to the rear.



Adjustable Lumbar Support
(optional)
To raise the lumbar support, slide the curved lever on the left side of the chair toward the rear of the chair. To lower the lumbar, slide the lever toward the front edge of the chair.

Life®
plastic base, seat topper, no back topper

Designer(s):
Formway Design Studio, 2002

Award(s):
GOOD DESIGN Award, Chicago Athenaeum, 2003, USA
NeoCon Gold, Best of NeoCon, Task Chair - Seating Design, June 2002, USA
IIDEX/NeoCon, Sustainable Design Gold Award, 2002, Canada

	arm	description	pattern no. *	List price base grade or COM	grades A	B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
	Armless	Plastic base, fabric or leather seat topper, no back topper	**55C-3-(2 or 6)-A-5-K-GH BSF( )-ST( )-NB**	$1,356.	$1,412.	$1,418.	$1,444.	$1,471.	$1,490.	$1,517.	$1,530.	$1,550.	$1,578.	$1,788.	$1,820.	$1,889.	$2,051.	$2,068.	$2,162.
	Fixed Aluminum	Plastic base, fabric or leather seat topper, no back topper	**55M-3-(2 or 6)-A-5-K-GH BSF( )-ST( )-NB**	1,585.	1,641.	1,648.	1,675.	1,700.	1,720.	1,746.	1,760.	1,780.	1,807.	2,017.	2,050.	2,119.	2,280.	2,297.	2,391.
	Height Adjustable	Plastic base, fabric or leather seat topper, no back topper	**55H-3-(2 or 6)-A-5-K-GH BSF( )-ST( )-NB**	1,589.	1,645.	1,652.	1,679.	1,705.	1,724.	1,750.	1,764.	1,785.	1,811.	2,021.	2,054.	2,123.	2,285.	2,302.	2,396.
	High Performance	Plastic base, fabric or leather seat topper, no back topper	**55P-3-(2 or 6)-A-5-K-GH BSF( )-ST( )-NB**	1,694.	1,750.	1,756.	1,783.	1,809.	1,829.	1,855.	1,869.	1,889.	1,916.	2,126.	2,159.	2,228.	2,389.	2,406.	2,500.

*For specification directions, please see page 42.

Order Code

Example:	**55H-3-6-A5K-GH-BSF33-ST-K1206/9-NB**
55	Life chair
H	Height adjustable arms
3	High back
6	Grey base
A	Advanced control with sliding seat
5	Standard height cylinder
K	No lumbar
GH	Grey hard caster
BSF33	Plum Back Suspension Fabric
ST-K1206/9	Knoll Hopsack, Magenta seat topper
NB	No back topper

Ordering Information

Specify:

1. Pattern number with back suspension fabric BSF( ).
2. Seat topper textile, either KST( ) for knitted seat topper or ST( ) for fabric or leather. NS for no seat topper.
3. Back topper textile, BT( ) for fabric or leather. NB for no back topper.

Options

Armpad Options:
For leather armpads, add J after the arm pattern code (Example: 55PJ) and specify leather. Available in Spinneybeck Volo (Grade U) and Sabrina (Grade W) leathers.

Code:	*Upchg:*	*Description:*
J	$263	Spinneybeck Volo
J	$354	Spinneybeck Sabrina

Base Options:

Code:	*Upchg:*	*Description:*
2	n/c	black plastic base
6	n/c	grey plastic base

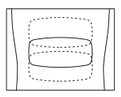
Cylinder Height Options:
For height ranges see Life Dimensions and Operating Instructions. Replace 5 in pattern with one of the following options:

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

Lumbar Options:
For lumbar, replace K with L( ) in the pattern number. Specify color code in the parentheses after L.

Code:	*Upchg:*	*Description:*
L(K1029/13)	$100	Vibe, Glam
L(K1029/14)	$100	Vibe, Poise
L(K1029/BLK)	$100	Vibe, Black

Lumbar detail



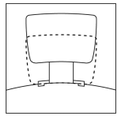
Caster Options:
Replace GH in pattern with one of the following options:

Code:	*Upchg:*	*Description:*
BH	n/c	hard black caster
BR	$43	soft black caster
GR	$43	soft grey caster
CH	$26	hard clear caster
CR	$68	soft clear caster

Glides:
Replace GH in pattern with GG. No upcharge for this option.

Glide detail

Headrest Option:
To order a headrest, use pattern number 55HEADREST.
The list price is $100. Headrest cannot be used on Life chair with back topper.



Back Suspension Fabric - Standard

Code: Description:
BSF 15 Eclipse
BSF 17 Blackout
BSF 19 Beige
BSF 22 Grain
BSF 31 Navy
BSF 32 Rouge
BSF 33 Plum
BSF 34 Sunset
BSF 35 Avocado
BSF 37 Bronze
BSF 38 Chestnut
BSF 39 Platinum
BSF 40 Charcoal
BSF 41 Frost

Knitted Seat Topper - Base Grade

Code: Description:
KST 15 Eclipse/Blackout
KST 18 Camel
KST 19 Beige
KST 31 Dark Blue
KST 32 Scarlet
KST 33 Grape
KST 36 Olive
KST 38 Dark Brown
KST 40 Dark Grey

For no seat topper (NS), subtract $56 from KST base grade list price.

Ordering Samples/Viewing online:
To view BSF and KST colors see 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.

Textile Options

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

Ultra Seat Topper Options:
For ultra seat topper, which is ½" thicker foam than standard seat topper, add U before the seat topper pattern code.

Code:	*Upchg:*	*Description:*
UST	$60	Ultra Seat Topper in fabric or leather
UKST	$60	Ultra Knitted Seat Topper

Perforated Leather Option:
For perforated patterns in leather seat and/or back toppers, insert PERF( ) after ST( ) and/or BT( ) in pattern number. Seat topper upcharge is $107. Back topper upcharge is $224. See Spinneybeck Leather Application section for pattern codes.

COM/COL Textile Requirements
Seat Topper:
0.7 yards fabric
9.0 sq ft leather

Back Topper:
1.3 yards fabric
16.0 sq ft leather

CAL 133 Options:

To meet Cal 133 requirements, Life must have seat topper or seat and back toppers with approved FR upholstery. Not compliant with KST. See textile matrix at the beginning of the price list for pre-approved Cal 133 textiles. ♦= Cal 133 pre-approved.

Insert C after ST( ) option. See below for upcharges.

Code:	*Upchg:*	*Description:*
C	$83	CAL 133 fabric seat topper
C	$283	CAL 133 fabric seat and back toppers
C	$162	CAL 133 leather seat topper **Minimum order of 3 chairs required**
C	$398	CAL 133 leather seat and back toppers No minimum order required

Life®
plastic base, seat topper and back topper

Designer(s):
Formway Design Studio, 2002

Award(s):
GOOD DESIGN Award, Chicago Athenaeum, 2003, USA
NeoCon Gold, Best of NeoCon, Task Chair - Seating Design, June 2002, USA
IIDEX/NeoCon, Sustainable Design Gold Award, 2002, Canada

arm	description	pattern no. *	List price base grade or COM	grades A	B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
Armless	Plastic base, fabric or leather seat and back toppers	**55C-3-(2 or 6)-A-5-K-GH BSF( )-ST( )-BT( )**	$1,584.	$1,680.	$1,715.	$1,774.	$1,839.	$1,888.	$1,921.	$2,049.	$2,075.	$2,118.	$2,444.	$2,572.	$2,702.	$3,208.	$3,236.	$3,378.
Fixed Aluminum	Plastic base, fabric or leather seat and back toppers	**55M-3-(2 or 6)-A-5-K-GH BSF( )-ST( )-BT( )**	1,813.	1,909.	1,945.	2,005.	2,068.	2,118.	2,150.	2,279.	2,305.	2,347.	2,673.	2,802.	2,932.	3,437.	3,465.	3,607.
Height Adjustable	Plastic base, fabric or leather seat and back toppers	**55H-3-(2 or 6)-A-5-K-GH BSF( )-ST( )-BT( )**	1,817.	1,913.	1,949.	2,009.	2,073.	2,122.	2,154.	2,283.	2,310.	2,351.	2,677.	2,806.	2,936.	3,442.	3,470.	3,612.
High Performance	Plastic base, fabric or leather seat and back toppers	**55P-3-(2 or 6)-A-5-K-GH BSF( )-ST( )-BT( )**	1,922.	2,018.	2,053.	2,113.	2,177.	2,227.	2,259.	2,388.	2,414.	2,456.	2,782.	2,911.	3,041.	3,546.	3,574.	3,716.

*For specification directions, please see page 42.

Order Code

Example:	**55H-3-6-A5K-GH-BSF33-ST-K1206/9-NB**
55	Life chair
H	Height adjustable arms
3	High back
6	Grey base
A	Advanced control with sliding seat
5	Standard height cylinder
K	No lumbar
GH	Grey hard caster
BSF33	Plum Back Suspension Fabric
ST-K1206/9	Knoll Hopsack, Magenta seat topper
NB	No back topper

Ordering Information

Specify:

1. Pattern number with back suspension fabric BSF( ).
2. Seat topper textile, either KST( ) for knitted seat topper or ST( ) for fabric or leather. NS for no seat topper.
3. Back topper textile, BT( ) for fabric or leather. NB for no back topper.

Options

Armpad Options:
For leather armpads, add J after the arm pattern code (Example: 55PJ) and specify leather. Available in Spinneybeck Volo (Grade U) and Sabrina (Grade W) leathers.

Code:	*Upchg:*	*Description:*
J	$263	Spinneybeck Volo
J	$354	Spinneybeck Sabrina

Base Options:

Code:	*Upchg:*	*Description:*
2	n/c	black plastic base
6	n/c	grey plastic base

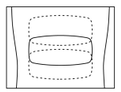
Cylinder Height Options:
For height ranges see Life Dimensions and Operating Instructions. Replace 5 in pattern with one of the following options:

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

Lumbar Options:
For lumbar, replace K with L( ) in the pattern number. Specify color code in the parentheses after L.

Code:	*Upchg:*	*Description:*
L(K1029/13)	$100	Vibe, Glam
L(K1029/14)	$100	Vibe, Poise
L(K1029/BLK)	$100	Vibe, Black

Lumbar detail



Caster Options:
Replace GH in pattern with one of the following options:

Code:	*Upchg:*	*Description:*
BH	n/c	hard black caster
BR	$43	soft black caster
GR	$43	soft grey caster
CH	$26	hard clear caster
CR	$68	soft clear caster

Glides:
Replace GH in pattern with GG. No upcharge for this option.

Glide detail

Back Suspension Fabric - Standard

Code: Description:
BSF 15 Eclipse
BSF 17 Blackout
BSF 19 Beige
BSF 22 Grain
BSF 31 Navy
BSF 32 Rouge
BSF 33 Plum
BSF 34 Sunset
BSF 35 Avocado
BSF 37 Bronze
BSF 38 Chestnut
BSF 39 Platinum
BSF 40 Charcoal
BSF 41 Frost

Knitted Seat Topper - Base Grade

Code: Description:
KST 15 Eclipse/Blackout
KST 18 Camel
KST 19 Beige
KST 31 Dark Blue
KST 32 Scarlet
KST 33 Grape
KST 36 Olive
KST 38 Dark Brown
KST 40 Dark Grey

For no seat topper (NS), subtract $56 from KST base grade list price.

There is no base grade upholstery for the back topper.

Ordering Samples/Viewing online:
To view BSF and KST colors see 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.

Textile Options

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

Ultra Seat Topper Options:
For ultra seat topper, which is ½" thicker foam than standard seat topper, add U before the seat topper pattern code.

Code:	*Upchg:*	*Description:*
UST	$60	Ultra Seat Topper in fabric or leather
UKST	$60	Ultra Knitted Seat Topper

Perforated Leather Option:
For perforated patterns in leather seat and/or back toppers, insert PERF( ) after ST( ) and/or BT( ) in pattern number. Seat topper upcharge is $107. Back topper upcharge is $224. See Spinneybeck Leather Application section for pattern codes.

COM/COL Textile Requirements
Seat Topper:
0.7 yards fabric
9.0 sq ft leather

Back Topper:
1.3 yards fabric
16.0 sq ft leather

CAL 133 Options:

To meet Cal 133 requirements, Life must have seat topper or seat and back toppers with approved FR upholstery. Not compliant with KST. See textile matrix at the beginning of the price list for pre-approved Cal 133 textiles. ♟= Cal 133 pre-approved.

Insert C after ST( ) option. See below for upcharges.

Code:	*Upchg:*	*Description:*
C	$83	CAL 133 fabric seat topper
C	$283	CAL 133 fabric seat and back toppers
C	$162	CAL 133 leather seat topper **Minimum order of 3 chairs required**
C	$398	CAL 133 leather seat and back toppers No minimum order required

Life®
aluminum base, seat topper, no back topper

Designer(s):
Formway Design Studio, 2002

Award(s):
GOOD DESIGN Award, Chicago Athenaeum, 2003, USA
NeoCon Gold, Best of NeoCon, Task Chair - Seating Design, June 2002, USA
IIDEX/NeoCon, Sustainable Design Gold Award, 2002, Canada

arm	description	pattern no. *	List price base grade or COM	grades A	B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
Armless	Aluminum base, fabric or leather seat topper, no back topper	**55C-3-(3 or 4)-A-5-K-GH BSF( )-ST( )-NB**	$1,442.	$1,498.	$1,504.	$1,531.	$1,557.	$1,577.	$1,603.	$1,617.	$1,637.	$1,664.	$1,874.	$1,907.	$1,975.	$2,137.	$2,155.	$2,249.
Fixed Aluminum	Aluminum base, fabric or leather seat topper, no back topper	**55M-3-(3 or 4)-A-5-K-GH BSF( )-ST( )-NB**	1,678.	1,734.	1,740.	1,766.	1,793.	1,811.	1,838.	1,852.	1,872.	1,900.	2,109.	2,141.	2,211.	2,373.	2,389.	2,484.
Height Adjustable	Aluminum base, fabric or leather seat topper, no back topper	**55H-3-(3 or 4)-A-5-K-GH BSF( )-ST( )-NB**	1,682.	1,738.	1,744.	1,770.	1,797.	1,816.	1,843.	1,856.	1,876.	1,904.	2,113.	2,147.	2,215.	2,377.	2,394.	2,488.
High Performance	Aluminum base, fabric or leather seat topper, no back topper	**55P-3-(3 or 4)-A-5-K-GH BSF( )-ST( )-NB**	1,790.	1,846.	1,852.	1,879.	1,905.	1,924.	1,951.	1,964.	1,985.	2,012.	2,221.	2,254.	2,323.	2,485.	2,501.	2,596.

*For specification directions, please see page 42.

Order Code

Example:	**55H-3-6-A5K-GH-BSF33-ST-K1206/9-NB**
55	Life chair
H	Height adjustable arms
3	High back
6	Grey base
A	Advanced control with sliding seat
5	Standard height cylinder
K	No lumbar
GH	Grey hard caster
BSF33	Plum Back Suspension Fabric
ST-K1206/9	Knoll Hopsack, Magenta seat topper
NB	No back topper

Ordering Information

Specify:

1. Pattern number with back suspension fabric BSF( ).
2. Seat topper textile, either KST( ) for knitted seat topper or ST( ) for fabric or leather. NS for no seat topper.
3. Back topper textile, BT( ) for fabric or leather. NB for no back topper.

Options

Armpad Options:
For leather armpads, add J after the arm pattern code (Example: 55PJ) and specify leather. Available in Spinneybeck Volo (Grade U) and Sabrina (Grade W) leathers.

Code:	*Upchg:*	*Description:*
J	$263	Spinneybeck Volo
J	$354	Spinneybeck Sabrina

Base Options:

Code:	*Upchg:*	*Description:*
3	n/c	painted matte aluminum base
4	n/c	polished aluminum base

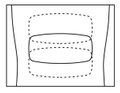
Cylinder Height Options:
For height ranges see Life Dimensions and Operating Instructions. Replace 5 in pattern with one of the following options:

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

Lumbar Options:
For lumbar, replace K with L( ) in the pattern number. Specify color code in the parentheses after L.

Code:	*Upchg:*	*Description:*
L(K1029/13)	$100	Vibe, Glam
L(K1029/14)	$100	Vibe, Poise
L(K1029/BLK)	$100	Vibe, Black

Lumbar detail



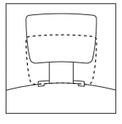
Caster Options:
Replace GH in pattern with one of the following options:

Code:	*Upchg:*	*Description:*
BH	n/c	hard black caster
BR	$43	soft black caster
GR	$43	soft grey caster
CH	$26	hard clear caster
CR	$68	soft clear caster

Glides:
Replace GH in pattern with GG. No upcharge for this option.

Glide detail

Headrest Option:
To order a headrest, use pattern number 55HEADREST.
The list price is $100. Headrest cannot be used on Life chair with back topper.



Back Suspension Fabric - Standard

Code: Description:
BSF 15 Eclipse
BSF 17 Blackout
BSF 19 Beige
BSF 22 Grain
BSF 31 Navy
BSF 32 Rouge
BSF 33 Plum
BSF 34 Sunset
BSF 35 Avocado
BSF 37 Bronze
BSF 38 Chestnut
BSF 39 Platinum
BSF 40 Charcoal
BSF 41 Frost

Knitted Seat Topper - Base Grade

Code: Description:
KST 15 Eclipse/Blackout
KST 18 Camel
KST 19 Beige
KST 31 Dark Blue
KST 32 Scarlet
KST 33 Grape
KST 36 Olive
KST 38 Dark Brown
KST 40 Dark Grey

For no seat topper (NS), subtract $56 from KST base grade list price.

Ordering Samples/Viewing online:
To view BSF and KST colors see 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.

Textile Options

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

Ultra Seat Topper Options:
For ultra seat topper, which is ½" thicker foam than standard seat topper, add U before the seat topper pattern code.

Code:	*Upchg:*	*Description:*
UST	$60	Ultra Seat Topper in fabric or leather
UKST	$60	Ultra Knitted Seat Topper

Perforated Leather Option:
For perforated patterns in leather seat and/or back toppers, insert PERF( ) after ST( ) and/or BT( ) in pattern number. Seat topper upcharge is $107. Back topper upcharge is $224. See Spinneybeck Leather Application section for pattern codes.

COM/COL Textile Requirements

Seat Topper:
0.7 yards fabric
9.0 sq ft leather

Back Topper:
1.3 yards fabric
16.0 sq ft leather

CAL 133 Options:

To meet Cal 133 requirements, Life must have seat topper or seat and back toppers with approved FR upholstery. Not compliant with KST. See textile matrix at the beginning of the price list for pre-approved Cal 133 textiles. ♣= Cal 133 pre-approved.

Insert C after ST( ) option. See below for upcharges.

Code:	*Upchg:*	*Description:*
C	$83	CAL 133 fabric seat topper
C	$283	CAL 133 fabric seat and back toppers
C	$162	CAL 133 leather seat topper **Minimum order of 3 chairs required**
C	$398	CAL 133 leather seat and back toppers No minimum order required

Life®
aluminum base, seat topper and back topper

Designer(s):
Formway Design Studio, 2002

Award(s):
GOOD DESIGN Award, Chicago Athenaeum, 2003, USA
NeoCon Gold, Best of NeoCon, Task Chair - Seating Design, June 2002, USA
IIDEX/NeoCon, Sustainable Design Gold Award, 2002, Canada

	arm	description	pattern no. *
	Armless	Aluminum base, fabric or leather seat and back topper	**55C-3-(3 or 4)-A-5-K-GH BSF( )-ST( )-BT( )**
	Fixed Aluminum	Aluminum base, fabric and leather seat and back topper	**55M-3-(3 or 4)-A-5-K-GH BSF( )-ST( )-BT( )**
	Height Adjustable	Aluminum base, fabric and leather seat and back topper	**55H-3-(3 or 4)-A-5-K-GH BSF( )-ST( )-BT( )**
	High Performance	Aluminum base, fabric and leather seat and back topper	**55P-3-(3 or 4)-A-5-K-GH BSF( )-ST( )-BT( )**

List price base grade or COM	grade A	B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
$1,670.	$1,766.	$1,801.	$1,861.	$1,925.	$1,975.	$2,007.	$2,136.	$2,162.	$2,204.	$2,530.	$2,659.	$2,788.	$3,294.	$3,323.	$3,465.
1,906.	2,002.	2,037.	2,096.	2,161.	2,209.	2,242.	2,371.	2,397.	2,440.	2,765.	2,893.	3,024.	3,530.	3,557.	3,700.
1,910.	2,006.	2,041.	2,100.	2,165.	2,214.	2,247.	2,375.	2,401.	2,444.	2,769.	2,899.	3,028.	3,534.	3,562.	3,704.
2,018.	2,114.	2,149.	2,209.	2,273.	2,322.	2,355.	2,483.	2,510.	2,552.	2,877.	3,006.	3,136.	3,642.	3,669.	3,812.

*For specification directions, please see page 42.

Order Code

Example:	**55H-3-6-A5K-GH-BSF33-ST-K1206/9-NB**
55	Life chair
H	Height adjustable arms
3	High back
6	Grey base
A	Advanced control with sliding seat
5	Standard height cylinder
K	No lumbar
GH	Grey hard caster
BSF33	Plum Back Suspension Fabric
ST-K1206/9	Knoll Hopsack, Magenta seat topper
NB	No back topper

Ordering Information

Specify:

1. Pattern number with back suspension fabric BSF( ).
2. Seat topper textile, either KST( ) for knitted seat topper or ST( ) for fabric or leather. NS for no seat topper.
3. Back topper textile, BT( ) for fabric or leather. NB for no back topper.

Options

Armpad Options:
For leather armpads, add J after the arm pattern code (Example: 55PJ) and specify leather. Available in Spinneybeck Volo (Grade U) and Sabrina (Grade W) leathers.

Code:	*Upchg:*	*Description:*
J	$263	Spinneybeck Volo
J	$354	Spinneybeck Sabrina

Base Options:

Code:	*Upchg:*	*Description:*
3	n/c	painted matte aluminum base
4	n/c	polished aluminum base

Options

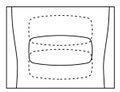
Cylinder Height Options:
For height ranges see Life Dimensions and Operating Instructions. Replace 5 in pattern with one of the following options:

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

Lumbar Options:
For lumbar, replace K with L( ) in the pattern number. Specify color code in the parentheses after L.

Code:	*Upchg:*	*Description:*
L(K1029/13)	$100	Vibe, Glam
L(K1029/14)	$100	Vibe, Poise
L(K1029/BLK)	$100	Vibe, Black

Lumbar detail



Caster Options:
Replace GH in pattern with one of the following options:

Code:	*Upchg:*	*Description:*
BH	n/c	hard black caster
BR	$43	soft black caster
GR	$43	soft grey caster
CH	$26	hard clear caster
CR	$68	soft clear caster

Glides:
Replace GH in pattern with GG. No upcharge for this option.

Glide detail

Back Suspension Fabric - Standard

Code: Description:
BSF 15 Eclipse
BSF 17 Blackout
BSF 19 Beige
BSF 22 Grain
BSF 31 Navy
BSF 32 Rouge
BSF 33 Plum
BSF 34 Sunset
BSF 35 Avocado
BSF 37 Bronze
BSF 38 Chestnut
BSF 39 Platinum
BSF 40 Charcoal
BSF 41 Frost

Knitted Seat Topper - Base Grade

Code: Description:
KST 15 Eclipse/Blackout
KST 18 Camel
KST 19 Beige
KST 31 Dark Blue
KST 32 Scarlet
KST 33 Grape
KST 36 Olive
KST 38 Dark Brown
KST 40 Dark Grey

For no seat topper (NS), subtract $56 from KST base grade list price.

There is no base grade upholstery for the back topper.

Ordering Samples/Viewing online:
To view BSF and KST colors see 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.

Textile Options

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

Ultra Seat Topper Options:
For ultra seat topper, which is ½" thicker foam than standard seat topper, add U before the seat topper pattern code.

Code:	*Upchg:*	*Description:*
UST	$60	Ultra Seat Topper in fabric or leather
UKST	$60	Ultra Knitted Seat Topper

Perforated Leather Option:
For perforated patterns in leather seat and/or back toppers, insert PERF( ) after ST( ) and/or BT( ) in pattern number. Seat topper upcharge is $107. Back topper upcharge is $224. See Spinneybeck Leather Application section for pattern codes.

COM/COL Textile Requirements

Seat Topper:
0.7 yards fabric
9.0 sq ft leather

Back Topper:
1.3 yards fabric
16.0 sq ft leather

CAL 133 Options:

To meet Cal 133 requirements, Life must have seat topper or seat and back toppers with approved FR upholstery. Not compliant with KST. See textile matrix at the beginning of the price list for pre-approved Cal 133 textiles. ♦= Cal 133 pre-approved.

Insert C after ST( ) option. See below for upcharges.

Code:	*Upchg:*	*Description:*
C	$83	CAL 133 fabric seat topper
C	$283	CAL 133 fabric seat and back toppers
C	$162	CAL 133 leather seat topper **Minimum order of 3 chairs required**
C	$398	CAL 133 leather seat and back toppers No minimum order required

Life®
replacement parts

Designer(s):
Formway Design Studio, 2002

Award(s):
GOOD DESIGN Award, Chicago Athenaeum, 2003, USA
NeoCon Gold, Best of NeoCon, Task Chair - Seating Design, June 2002, USA
IIDEX/NeoCon, Sustainable Design Gold Award, 2002, Canada

description	pattern no.
Replacement KST or leather seat topper upholstery	**55SEATTOPPER**
Replacement fabric seat topper	**55FABRICTOPPER**
Replacement fabric or leather back topper	**55BACKTOPPER**
Replacement lumbar	**55LUMBAR**
Replacement headrest	**55HEADREST**

List price base grade or COM	grades A	B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
$56.										$488.	$521.	$589.	$751.	$769.	$862.
56.	112.	118.	145.	171.	191.	217.	230.	251.	278.						
228.	268.	297.	330.	368.	398.	404.	519.	525.	540.	656.	752.	813.	1,157.	1,168.	1,216.
100.															
100.															

Order Code

Example:	**55FABRICTOPPER-ST-K1206/9**
55	Life chair
FABRIC TOPPER	Replacement fabric seat topper
ST	Seat topper
K1206/9	Knoll Hopsack, Magenta

Ordering Information

Specify:

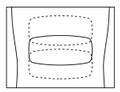
1. Pattern number
2. Textile

Options

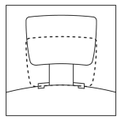
Lumbar Options:
For lumbar, specify color code in the parentheses after L.

Code:	*Upchg:*	*Description:*
K1029/13	$100	Vibe, Glam
K1029/14	$100	Vibe, Poise
K1029/BLK	$100	Vibe, Black

Lumbar detail



Headrest Option:
To order a headrest, use pattern number 55HEADREST.
The list price is $100. Headrest cannot be used on Life chair with back topper.



Knitted Seat Topper - Base Grade

Code: Description:
KST 15 Eclipse/Blackout
KST 18 Camel
KST 19 Beige
KST 31 Dark Blue
KST 32 Scarlet
KST 33 Grape
KST 36 Olive
KST 38 Dark Brown
KST 40 Dark Grey

There is no base grade upholstery for the back topper.

Ordering Samples/Viewing online:
To view BSF and KST colors see 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.

Textile Options

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

Ultra Seat Topper Options:
For ultra seat topper, which is ½" thicker foam than standard seat topper, add U before the seat topper pattern code.

Code:	*Upchg:*	*Description:*
UST	$60	Ultra Seat Topper in fabric or leather
UKST	$60	Ultra Knitted Seat Topper

Perforated Leather Option:
For perforated patterns in leather seat and/or back toppers, insert PERF( ) after ST( ) and/or BT( ) in pattern number. Seat topper upcharge is $107. Back topper upcharge is $224. See Spinneybeck Leather Application section for pattern codes.

COM/COL Textile Requirements
Seat Topper:
0.7 yards fabric
9.0 sq ft leather

Back Topper:
1.3 yards fabric
16.0 sq ft leather

CAL 133 Options:

To meet Cal 133 requirements, Life must have seat topper or seat and back toppers with approved FR upholstery. Not compliant with KST. See textile matrix at the beginning of the price list for pre-approved Cal 133 textiles. ♦= Cal 133 pre-approved.

Insert C after ST( ) option. See below for upcharges.

Code:	*Upchg:*	*Description:*
C	$83	CAL 133 fabric seat topper
C	$283	CAL 133 fabric seat and back toppers
C	$162	CAL 133 leather seat topper **Minimum order of 3 chairs required**
C	$398	CAL 133 leather seat and back toppers No minimum order required

How to Specify a Life Chair

Step 1 Basic Pattern Number																				
Select a Chair Type (including arm, base, cylinder, lumbar and caster type)																				
	Arm						Base					Cylinder			Lumbar		Caster					
	Life Chair	Height Adjustable Arms	High Performance Arms	Fixed Aluminum Arms	Armless	Leather Armpads	High Back	Grey Plastic Base	Polished Aluminum Base	Painted Matte Aluminum Base	Black Plastic Base	Advanced Control with Sliding Seat	Medium Height Cylinder	Low Height Cylinder	High Height Cylinder	Height Adjustable Lumbar, Color #	No Lumbar	Grey Hard Caster	Grey Soft Caster	Clear Hard Caster	Clear Soft Caster	Black Hard Caster	Black Soft Caster
	55	**H**	**P**	**M**	**C**	**J**	**3**	**6**	**4**	**3**	**2**	**A**	**5**	**L**	**H**	**L**	**K**	**GH**	**GR**	**CH**	**CR**	**BH**	**BR**

The basic pattern numbers are configured for you in the price list.

EXAMPLES:

55PJ-3-6-A5L-K1029-13-GH-BSF17-ST-K451/4-BT-K451/4
(*Life with plastic base and upholstered seat and back toppers*)
Life / High Performance Arm / Leather Armpads / Grey Base /
Height Adjustable Lumbar, Vibe K1029-13 Glam / Grey Hard Caster /
Life Back Suspension Fabric-Blackout / Seat Topper Fabric-Una, Ebony /
Back Topper Fabric-Una, Ebony

55H-3-4-A5K-CH-BSF22-KST19-NB
(*Life with aluminum base and knitted seat topper, no back topper*)
Life / Height Adjustable Arms / Polished Aluminum Base / No Lumbar /
Clear Hard Caster / Life Back Suspension Fabric-Grain /
Life Knitted Seat Topper / No Back Topper

Step 2	Step 3		Step 4	
Select Back Suspension Fabric color	Select No Seat Topper	or Select Seat Topper and Upholstery Choice	Select No Back Topper	or Select Back Topper and Upholstery Choice
Life Back Suspension Fabric	No Seat Topper (-$54 from base grade list price)	Seat Topper and Upholstery Number Life Knitted Seat Toppers are base grade. Additional options include all approved KnollTextiles fabrics, Spinneybeck leathers, COM or COL	No Back Topper	Back Topper and Upholstery Code Options include all approved KnollTextiles fabrics, Spinneybeck leathers, COM or COL
BSF(15-41)	**NS**	Life Knitted Seat Topper **KST(15-40)** *(base grade)* or **UKST(15-40)** *(optional Ultra Knitted Seat Topper)*	**NB**	No base grade available
		or **ST-(KnollTextiles or Spinneybeck Upholstery Code*)** *(optional fabric or leather seat topper)* or **UST-(Upholstery Code*)** *(optional fabric or leather Ultra Seat Topper)*		or **BT-(KnollTextiles or Spinneybeck Upholstery Code*)** *(optional fabric or leather back topper)*
		or **COM or COL**		or **COM or COL**

* Please refer to the matrices at the beginning of the price list for approved fabrics and leathers.

Back Suspension Fabric with No Seat Topper
Life Back Suspension Fabric (BSF) is required for every chair and comes in 14 updated colors including warm and cool neutrals and vibrant, saturated colors.

Back Suspension Fabric with Upholstered Seat Topper
You may choose to add a seat topper. In addition to a wide range of approved KnollTextiles fabrics and Spinneybeck leathers, an exclusive Life Knitted Seat Topper (KST) is available in a palette to match the Life BSF. Life KST is base grade and included in the basic model pricing.

Back Suspension Fabric with Upholstered Seat and Back Toppers
Change the look of Life by adding an upholstered back topper. A wide range of approved KnollTextiles fabrics and Spinneybeck leathers are available as back toppers. Life KST is not available as a back topper. There is no base grade back topper.

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

Construction

COM/COL Approval Procedure
Prior to order placement a sample* of the actual COM/COL must be submitted to Knoll East Greenville, with completed Knoll COM/COL Approval Request Form. Even after such preliminary approval, Knoll reserves the right to reject COM, including, if necessary, the item intended for use with COM, if Knoll considers the customer-supplied material inadequate for any reason. When specifying suede and shrunken cowhide, add 10% to the square footage requirement. When specifying calfskin, add 15% to the square footage requirement.
COM is graded at Life KST base grade and COL is grade U.

*Sample Requirement: 8″ x 8″ minimum memo sample if solid; if COM has a repeat, the sample must be large enough to show the repeat.

Call Customer Service at 800-343-5665 to obtain a copy of the COM/COL Approval Request Form.

Cleaning Note:
Life BSF is cleaning code W, meaning water-based cleaning agents or foam may be used.

Life KST is cleaning code W-S, meaning water-based cleaning agents and foam or mild water-free solvents may be used.

Both BSF and KST can be cleaned with low environmental impact cleaning fluids, including GS-37 certified products.

See KnollTextiles.com for further details on cleaning codes.

Back:
Glass filled nylon frame. Polyester multi-filament yarn with co-polymer polyester elastomeric knit back suspension fabric.

Upholstery toppers:
High density urethane foam material
¾″ foam - back thickness
1¾″ foam - seat thickness
2¼″ foam - ultra seat thickness

Flexing Seat Pan:
Glass filled nylon seat structure.

Fixed Aluminum Arms:
Aluminum armpost with soft integrally colored self-skinning urethane pad and integrally molded thermoplastic glass-filled nylon support.

Height Adjustable and High Performance Arms:
Aluminum armpost with soft integrally colored self-skinning urethane pad and integrally molded thermoplastic glass-filled nylon support.

Black and Grey Plastic Base:
Glass filled nylon.

Polished and painted matte aluminum base:
Aluminum

Optional Lumbar:
Slow recovery urethane foam with KnollTextiles Vibe fabric cover. Attaches with neodymium magnets in TPU back frame.

Casters:
Nylon 6 hard caster.
Nylon 6 soft caster with urethane overmolding.

Optional Headrest:
Soft intergrally colored self-skinning urethane pad and integrally molded thermoplastic glass-filled nylon support.

Visual impression and scale:
Doesn't dominate the look of the work environment, it complements it. Translucent back, sculpted mechanism and thin profile integrate Life into the landscape. Generous scale and features accommodate all size users.

Synchronized recline with auto-balanced tension:
Utilizes user's body weight for resistance and recline. Allows for constant sightline — no need to refocus. Promotes movement and balance. Preference control accommodates a wider range of users.

Dynamic seat pan with forward flex:
Unique cut-out pattern with ribbed understructure provides dynamic movement and structural stability. Cradles and accommodates ischials (sit bones) without pressure points. Automatic flex responds to user's every move. Flex front automatically supports perching and enables a balanced posture.
Flex front includes waterfall edge (gradual radius at the front edge that does not cause pressure under the knee). Ribs prevent "hammocking" or sagging and allow for easier movement.

Back flex:
The back frame is also a flexible plane like the seat that moves with you as you recline in the chair.

Life Back Suspension Fabric (BSF):
Exclusive elastomeric knit has built in lumbar support and is available in 14 color options. Has a soft feel that is not harsh to skin or clothing.

Arms:
Soft armpads alleviate pressure points. Types available: fixed, height adjustable, high performance (includes height adjustment and armpad positioning). Retrofittable or changeable.

High performance arms:
One-hand operation. Armposts are set toward the rear of the seat for a better fit. Soft armpads float in an orbital motion with locked stops. A great deal of adjustment in a surprisingly slim package.

Optional lumbar attachment:
Made of slow recovery foam, it magnetically attaches anywhere on the Life Back Suspension Fabric (BSF), and is covered in Vibe by KnollTextiles.

Low profile base and casters:
Feet can rest on the base comfortably. Low profile enables easier foot movement. Caster ribs absorb energy, flex and spread the static load for easier rolling.

Controls:
Adjustable from the seated position. Easy, obvious and labeled. Automated where possible.

Environmental:
SMaRT© Sustainable Gold certified.
Life was the first product in the industry to be SMaRT© 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. Life can contribute to achieving a LEED® Innovation in Design Credit.

BIFMA level® 3 certified BIFMA has 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 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.
Life is GREENGUARD and GREENGUARD Gold certified and can contribute to achieving LEED® credits.

Warranty:
Life 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.

Life Awards:
Good Design Award, Chicago Athenaeum, 2003, USA
NeoCon Gold, Best of NeoCon, Task Chair - Seating Design, June 2002, USA
IIDEX/NeoCon, Sustainable Design Gold Award, 2002, Canada
IIDEX/NeoCon, Seating Desk, Workstation Chair Gold Award, 2002, Canada
FX Awards, Seating Product of the Year, 2002, UK
FX Awards, Overall Interior Product of the Year, 2002, UK

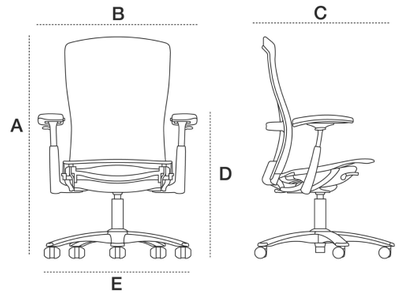
	BIFMA G1-2002 Ergonomic Guidelines	Life Ergonomic Dimensions		
Seat*				
		Standard Cylinder	Low Cylinder	High Cylinder
Seat Height	15" - 19.9" minimum range (one or combination of chairs)	15.25" - 20.5" (no seat topper) 15.75" - 21" (seat topper) 16" - 21.25" (ultra seat topper)	14.25" - 18" (no ST) 14.75" - 18.5" (ST) 15" - 18.75" (UST)	17" - 22" (no ST) 17.5" - 22.5" (ST) 17.75" - 22.75" (UST)
Seat Depth (Adjustable)	Include 16.9" or less in range	15" - 19"		
Seat Width	18" minimum	18.75"		
Seat Pan Angle (Fixed)	In range of 0° - 4° rearward	4° rearward		
Back*				
Backrest Height	12.2" minimum	25"		
Backrest Width	14.2" minimum	18.25"		
Lumbar Support (Fixed)	In range of 5.9" - 9.8"	7.5"		
Lumbar Support (Adjustable)	Include part of 5.9" - 9.8" range	Exceeds 5.5" - 9.8" (optional lumbar)		
Angle Between Seat and Back	≥90°, include 10° movement in 90° - 115° range	95° - 119°		
Tilt Range of Back	10° minimum	24°		
Arms*				
		Seat Topper	No Seat Topper	Ultra Seat Topper
Armrest Height (Fixed)	In range of 7.9" - 9.8"	9.5" (fixed arm)	10.5" (fixed arm)	8.5" (fixed arm)
Armrest Height (Adjustable)	6.9" - 10.8" minimum range (single or multiple sets of arms)	6.8" - 10.8" (height adjustable) 6.8" - 10.8" (high performance)	7.8" - 11.8" (height adjustable) 7.8" - 11.8" (high performance)	5.8" - 9.8" (height adjustable) 5.8" - 9.8" (high performance)
Inside Distance Between Armrests (Fixed)	18" minimum	18.5" (fixed) 18.25" (height adjustable)		
Inside Distance Between Armrests (Adjustable)	Include 18" in range	17.25" - 19.75" (high performance)		

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

Life Chair Measurements**

A. Overall Height	38.5" - 43.75" (back topper adds 0.5")
B. Overall Width	26.5"
C. Overall Depth	24.5"
D. Arm Height from Floor	25" - 30" (fixed arm) 22" - 31.5" (height adjustable) 22" - 31.5" (high performance)
E. Base Diameter	26"
Weight	36.5 lbs. (plastic base, high performance arms, seat topper) 38 lbs. (aluminum base, high performance arms, seat topper)

**Standard cylinder



Life - Additional Information

Synchronized recline ratio seat : back is 1° : 4.8°

High performance arms adjust 2.5" in armpad width (1.25" per side) and 3" armpad fore/aft movement

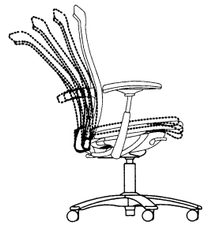
Optional lumbar measures 11.5" x 5.5"

Optional headrest measures 9"W x 6" - 9"H

Compliancy: ANSI/BIFMA X5.1 : 2002 (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), CAN/CGSB 44.232-2008, BS 5459.2 : 2000 (European structural standard), EN 1335-1 : 2000 (European ergonomic standard), AS/NZS 4438 : 1997 Level 6 (Australia, New Zealand structural and dimensional standard)

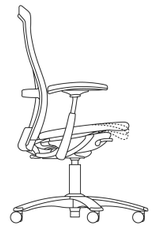
The Life chair has been tested and is approved for use by individuals weighing up to 300 pounds.

Life® Operating Instructions

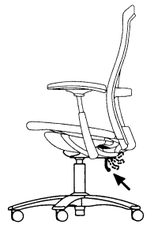


Standard Features:

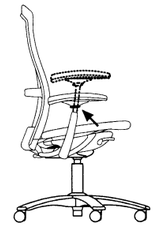
Synchronized recline with auto-balanced tension
No need to adjust tension. Automatic recline tension counter-balances your body weight, resulting in perfect balance as you recline.



Forward seat flex
No knobs or levers needed. Lean forward or perch toward the edge of the seat and Life's seat pan automatically adjusts to support your position.



Tension preference selector
To perfect the tension adjust the preference lever located at the back left of the chair while in the upright position.



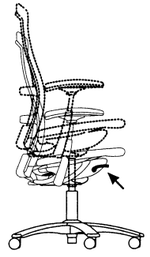
Arm Options:

Fixed arms:
Non-adjustable.

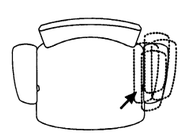
Height Adjustable Arms:
Lift the lever on the outside of the armpad to adjust arm height.

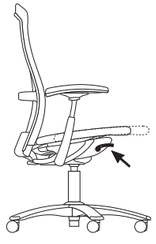
High Performance Arms:
Lift the lever on the outside of the armpad to adjust arm height.

The armpads adjust in an orbital motion and lock into a fixed position by pressing the button on the inside of the pad. The armpads can be positioned to the front or back and in width.

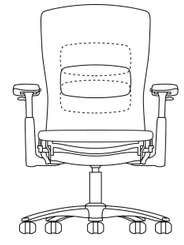


Seat height adjustment
To raise or lower the height, lift the lever on the right side of the chair and adjust to the proper height.





Sliding seat depth adjustment
Using the same lever as the seat height, push down to slide the seat within the 4″ seat depth range. Release the lever to lock the seat into position.



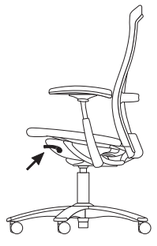
Lumbar Options:

Height Adjustable Lumbar
The lumbar support is held on to the chair with magnets for easy installation and a maximum range of adjustability.

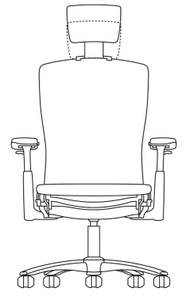
To install the lumbar, separate the halves of the magnetic lumbar and place it in the desired position on your chair. Secure it by putting both halves back together around the back supension fabric on the chair.

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

Note: Product contains magnets. Consult the lumbar hangtag for more information.



Upright tilt lock
To lock the seat in an upright position, push down the lever located on the left side of seat. Lift lever to unlock.



Optional Headrest:
Lift or lower the headrest itself to adjust the height. There are 12 levels of adjustment from the lowest to the highest point.

Generation by Knoll®
work chair

Designer(s):
Formway Design, 2009

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
Middle East Office, Exhibition Gold Award, 2010

model	description	pattern no.	list price base grade	grades COM A	B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
armless	plastic base, standard cylinder, no optional lumbar, hard casters	**11-1-NA-2-S-X-HC**	$1,075.	$1,128.	$1,150.	$1,165.	$1,183.	$1,203.	$1,215.	$1,236.	$1,273.	$1,306.	$1,328.	$1,371.	$1,463.	$1,581.	$1,635.	$1,684.
fixed arms	plastic base, standard cylinder, no optional lumbar, hard casters	**11-1-FA-2-S-X-HC**	1,291.	1,344.	1,366.	1,381.	1,398.	1,419.	1,430.	1,452.	1,489.	1,522.	1,543.	1,586.	1,679.	1,797.	1,851.	1,900.
height adjustable arms	plastic base, standard cylinder, no optional lumbar, hard casters	**11-1-HA-2-S-X-HC**	1,291.	1,344.	1,366.	1,381.	1,398.	1,419.	1,430.	1,452.	1,489.	1,522.	1,543.	1,586.	1,679.	1,797.	1,851.	1,900.
high performance arms	plastic base, standard cylinder, no optional lumbar, hard casters	**11-1-HP-2-S-X-HC**	1,398.	1,452.	1,473.	1,489.	1,506.	1,527.	1,538.	1,560.	1,597.	1,630.	1,652.	1,694.	1,787.	1,905.	1,958.	2,008.
GENSEAT	Replacement seat	**GENSEAT**	162.	216.	238.	254.	270.	292.	302.	324.	362.	395.	416.	459.	551.	670.	723.	772.

Order Code

Example: **11-1-HP-2-S-X-HC-DK-01-USF-GENU01**

11	Generation by Knoll
1	Work chair
HP	High performance arms
2	Plastic base
S	Standard cylinder
X	No optional lumbar
HC	Hard casters for soft floors
DK	Dark finish
01	Storm Flex Back Net color
USF	Ultra seat foam
GENU01	Generation Fabric, Storm

Example for Cal 133:
11-1-HP-2-S-X-HC-DK-01-USF-C-GENU01-133

Ordering Information

Specify:
1. Pattern number
2. Finish color
3. Flex Back Net color
4. Seat foam
5. Seat textile

Options

Polished Aluminum Base:
Replace 2 in pattern with 4

Code:	*Upchg:*	*Description:*
4	$87	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

Lumbar Option:
For height adjustable lumbar, replace X in pattern with L

Code:	*Upchg:*	*Description:*
L	$82	height adjustable lumbar support

Note:
To order a lumbar separately, use pattern number 11LUMBAR. The list price is $82.

Casters and Glides:
Replace HC in pattern with one of the following:

Code:	*Upchg:*	*Description:*
SC	$41	soft casters for hard floors
GL	n/c	glides (reduce chair height by 0.25″)

Glide detail

Finish Colors:
Select one of the following:

Code:	*Description:*
DK	Dark finish
LT	Light finish

Flex Back Net Colors:
Select one of the following:

Code:	*Description:*
01	Storm (dark grey)
02	Meteor (light grey)
03	Pebble (medium grey)
04	Desert (beige)
05	Lemongrass (green)
06	Espresso (brown)
07	Firecracker (red)
08	Bluemarine (blue)
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)

Generation Fabric - Base Grade

Generation Fabric prefix GENT for thin seat foam or GENU 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

Textile Options

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 fabric	.75 yards
COL leather	11 sq. ft.

Cal 133:
See textile matrices at the beginning of the price list for additional Cal 133 pre-approved textiles. Dark finish with fire-retardant additive only approved for Cal 133. Generation Fabric is Cal 133 approved but it must be specified as described below and the upcharge does apply.
♟ = Cal 133 pre-approved

To specify, insert C before seat textile selection and 133 after it.

Code:	*Upchg:*	*Description:*
C( )133	$ 102	Cal 133 compliant

Seat*	BIFMA G1-2002 Ergonomic Guidelines	Generation by Knoll Ergonomic Dimensions 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° range	96° - 111°	
Tilt Range of Back	10° minimum	15°	

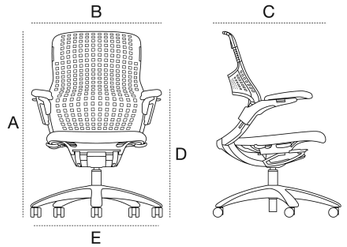
Arms*		Thin Seat Foam	Ultra Seat Foam
Armrest Height from Seat (Fixed)	between 7.9″ - 9.8″	10″ (fixed)	9.5″ (fixed)
Armrest Height from Seat (Adjustable)	6.9″ - 10.8″ minimum range (single or multiple sets of arms)	6.625″ - 11.125″ (height adjustable) 6.625″ - 11.125″ (high performance)	6.125″ - 10.625″ (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



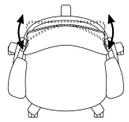
Generation by Knoll Performance Information

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)
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



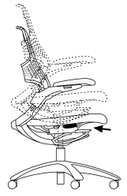
Flex Back
Sit back and the Flex Back supports you and responds to your multidimensional movements.

Flex Top
Simply rest your arms comfortably over the top of the Flex Back.

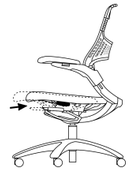
Flex Seat
Sit in any position–forward or sideways–and the Flex Seat supports you with 270° of seat edge flex.

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.

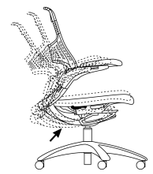
Intuitive Adjustments (Standard)



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

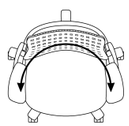


Seat depth
While seated, lift the left lever and slide the seat to the desired position. Release the lever to lock.



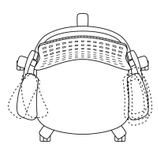
Tilt preference selector
Select the degree of recline movement for your preference and your task. Sit fully upright. Rotate the back right lever until it clicks into one of three positions–all the way back for the most movement, in the middle for less, or all the way forward for greater upright support.

Performance Options

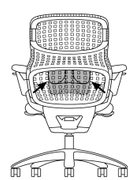


Arm options
Cantilevered arm supports provide seated clearance for your legs and feature Continuous Lumbar, so your back is supported when side sitting.

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.

BIFMA level® 3 certified BIFMA has 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 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 and GREENGUARD Gold 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 work chair

Designer(s):
Formway Design, 2012

Award(s):
GOOD DESIGN, Chicago Athenaeum, 2012, USA

model	description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
armless	high performance elastomer suspension back, recline resistance feature, sliding seat, plastic base, standard cylinder, no optional lumbar, hard casters	**44-1-NA-2-S-X-HC**	$795.	$810.	$815.	$830.	$850.	$855.	$880.	$895.	$925.	$970.	$990.	$1,010.	$1,095.	$1,180.	$1,210.	$1,245.
height adjustable	high performance elastomer suspension back, recline resistance feature, sliding seat, plastic base, standard cylinder, no optional lumbar, hard casters	**44-1-HA-2-S-X-HC**	995.	1,010.	1,015.	1,030.	1,050.	1,055.	1,080.	1,095.	1,125.	1,170.	1,190.	1,210.	1,295.	1,380.	1,410.	1,445.
high performance	high performance elastomer suspension back, recline resistance feature, sliding seat, plastic base, standard cylinder, no optional lumbar, hard casters	**44-1-HP-2-S-X-HC**	1,095.	1,110.	1,115.	1,130.	1,150.	1,155.	1,180.	1,195.	1,225.	1,270.	1,290.	1,310.	1,395.	1,480.	1,510.	1,545.
REGENSEAT	Replacement seat	**REGENSEAT**	195.	210.	215.	230.	250.	255.	280.	295.	325.	370.	390.	410.	495.	580.	610.	645.

Order Code

Example:	**44-1-HP-2-S-X-HC-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
DK	Dark finish
09	Onyx Flex Back Net color
USF	Ultra seat foam
RU01	Generation Fabric, Storm

Example for Cal 133:

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

Ordering Information

Specify:

1. Pattern number
2. Finish color
3. Flex Back Net color
4. Seat foam
5. Seat textile

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 ReGeneration Dimensions page. Replace S in pattern with one of the following:

Code:	*Description:*
L	low cylinder
H	high cylinder

Options

Lumbar Option:
For optional lumbar, replace X in pattern with L

Code:	*Upchg:*	*Description:*
L	$50	lumbar support

Note:
To order a lumbar separately, use pattern number 44LUMBAR. The list price is $50.

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

Flex Back Net Colors:
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)

Generation Fabric - Base Grade

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

Textile Options

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

ReGeneration by Knoll®
fully upholstered work chair

Designer(s):
Formway Design, 2012

Award(s):
GOOD DESIGN, Chicago Athenaeum, 2012, USA

model	description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
armless	full upholstery over a high performance elastomer suspension back, recline resistance feature, sliding seat, plastic base, standard cylinder, hard casters	**44-2-NA-2-S-X-HC**	$945.	$975.	$1,005.	$1,035.	$1,055.	$1,065.	$1,115.	$1,145.	$1,205.	$1,295.	$1,305.	$1,335.	$1,355.	$1,425.	$1,465.	$1,520.
height adjustable	full upholstery over a high performance elastomer suspension back, recline resistance feature, sliding seat, plastic base, standard cylinder, hard casters	**44-2-HA-2-S-X-HC**	1,145.	1,175.	1,205.	1,235.	1,255.	1,265.	1,315.	1,345.	1,405.	1,495.	1,505.	1,535.	1,555.	1,625.	1,665.	1,720.
high performance	full upholstery over a high performance elastomer suspension back, recline resistance feature, sliding seat, plastic base, standard cylinder, hard casters	**44-2-HP-2-S-X-HC**	1,245.	1,275.	1,305.	1,335.	1,355.	1,365.	1,415.	1,445.	1,505.	1,595.	1,605.	1,635.	1,655.	1,725.	1,765.	1,820.
REGENSEAT	Replacement seat	**REGENSEAT**	195.	210.	215.	230.	250.	255.	280.	295.	325.	370.	390.	410.	495.	580.	610.	645.

Order Code

Example:	**44-2-HP-2-S-X-HC-DK-USF-RU09-RB09-ROB09**
44	ReGeneration by Knoll
2	Fully upholstered back
HP	High performance arms
2	Plastic base
S	Standard cylinder
X	No optional lumbar
HC	Hard casters for soft floors
DK	Dark finish
USF	Ultra seat foam
RU09	Seat textile in Generation Fabric, Storm
RB09	Inner back textile in Generation Fabric, Storm
ROB09	Outer back in Generation Fabric, Storm

Example for Cal 133:

44-2-HP-2-S-X-HC-DK-USF-C-RU09/133-RB09/133-ROB09

Ordering Information

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

Options

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 - Base Grade

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

Textile Options

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:
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 textile selections and 133 after the seat and inner back textile codes.

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

ReGeneration by Knoll®
Flex Back Net high task chair

Designer(s):
Formway Design, 2012

Award(s):
GOOD DESIGN, Chicago Athenaeum, 2012, USA

model	description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
armless	high performance elastomer suspension back, sliding seat, plastic base, high task cylinder, no optional lumbar, hard casters	**44-1-NA-2-T-X-HC**	$955.	$970.	$975.	$990.	$1,010.	$1,015.	$1,040.	$1,055.	$1,085.	$1,130.	$1,150.	$1,170.	$1,255.	$1,340.	$1,370.	$1,405.
height adjustable	high performance elastomer suspension back, sliding seat, plastic base, high task cylinder, no optional lumbar, hard casters	**44-1-HA-2-T-X-HC**	1,155.	1,170.	1,175.	1,190.	1,210.	1,215.	1,240.	1,255.	1,285.	1,330.	1,350.	1,370.	1,455.	1,540.	1,570.	1,605.
high performance	high performance elastomer suspension back, sliding seat, plastic base, high task cylinder, no optional lumbar, hard casters	**44-1-HP-2-T-X-HC**	1,255.	1,270.	1,275.	1,290.	1,310.	1,315.	1,340.	1,355.	1,385.	1,430.	1,450.	1,470.	1,555.	1,640.	1,670.	1,705.
REGENSEAT	Replacement seat	**REGENSEAT**	195.	210.	215.	230.	250.	255.	280.	295.	325.	370.	390.	410.	495.	580.	610.	645.

Order Code

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

Example for Cal 133:

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

Ordering Information

Specify:

1. Pattern number
2. Finish color
3. Flex Back Net color
4. Seat foam
5. Seat textile

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 ReGeneration Dimensions page. Replace S in pattern with one of the following:

Code:	*Description:*
L	low cylinder
H	high cylinder

Options

Lumbar Option:
For optional lumbar, replace X in pattern with L

Code:	*Upchg:*	*Description:*
L	$50	lumbar support

Note:
To order a lumbar separately, use pattern number 44LUMBAR. The list price is $50.

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

Flex Back Net Colors:
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)

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

ReGeneration by Knoll®
fully upholstered high task chair

Designer(s):
Formway Design, 2012

Award(s):
GOOD DESIGN, Chicago Athenaeum, 2012, USA

	model	description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
	armless	full upholstery over a high performance elastomer suspension back, sliding seat, plastic base, high task cylinder, hard casters	**44-2-NA-2-T-X-HC**	$1,105.	$1,135.	$1,165.	$1,195.	$1,215.	$1,225.	$1,275.	$1,305.	$1,365.	$1,455.	$1,465.	$1,495.	$1,515.	$1,585.	$1,625.	$1,680.
	height adjustable	full upholstery over a high performance elastomer suspension back, sliding seat, plastic base, high task cylinder, hard casters	**44-2-HA-2-T-X-HC**	1,305.	1,335.	1,365.	1,395.	1,415.	1,425.	1,475.	1,505.	1,565.	1,655.	1,665.	1,695.	1,715.	1,785.	1,825.	1,880.
	high performance	full upholstery over a high performance elastomer suspension back, sliding seat, plastic base, high task cylinder, hard casters	**44-2-HP-2-T-X-HC**	1,405.	1,435.	1,465.	1,495.	1,515.	1,525.	1,575.	1,605.	1,665.	1,755.	1,765.	1,795.	1,815.	1,885.	1,925.	1,980.
REGENSEAT	Replacement seat		**REGENSEAT**	195.	210.	215.	230.	250.	255.	280.	295.	325.	370.	390.	410.	495.	580.	610.	645.

Order Code

Example:	**44-2-HP-2-T-X-HC-DK-USF-RU09-RB09-ROB09**
44	ReGeneration by Knoll
2	Fully upholstered back
HP	High performance arms
2	Plastic base
T	High task cylinder
X	No optional lumbar
HC	Hard casters for soft floors
DK	Dark finish
USF	Ultra seat foam
RU09	Seat textile in Generation Fabric, Storm
RB09	Inner back textile in Generation Fabric, Storm
ROB09	Outer back in Generation Fabric, Storm

Example for Cal 133:

44-2-HP-2-S-X-HC-DK-USF-C-RU09/133-RB09/133-ROB09

Ordering Information

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

Options

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 - Base Grade

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

Textile Options

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:
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 textile selections and 133 after the seat and inner back textile codes.

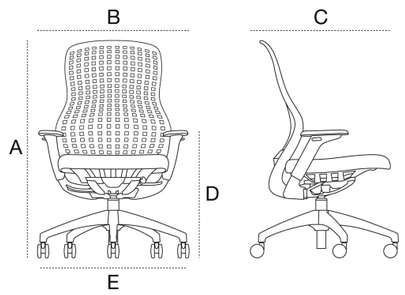
Code:	*Upchg:*	*Description:*
C( )133	$100	Cal 133 compliant

	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
Back*		Flex Back Net	Fully upholstered
Backrest Height	17.7" minimum	23.1"	23.1"
Backrest Width	14.2" minimum	19.9"	19.9"
Lumbar Support (Fixed)	In range of 5.9" - 9.8"	8.5"	8.5"
Lumbar Support (Adjustable)	Include 5.9" - 9.8" in range	8.9"	n/a
Angle between Seat and Back	**≥90°, include 15° movement in 90° - 120° range**	95° (work and high task chairs)	96° (work and high task chairs)
Tilt Range of Back	**15° minimum**	15° (work chair) 4° (high task chair)	15° (work chair) 4° (high task chairs)
Arms*			
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)
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)
E. Base Diameter	26"
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.)



** Flex Back Net, standard cylinder, plastic base

ReGeneration by Knoll Performance Information

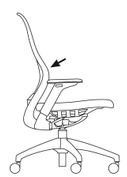
Synchronized recline ratio seat: back is 1° : 6°	High task footing measures 18" in diameter
High perfomance arm pads measure 8.2" long x 3.8" wide	Height adjustable arm pads measure 6.25" long x 3.4" wide
High performance arm pads adjust 4" in width (2" per arm), 1.75" in depth and pivot 30.5° (20° inward, 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)
EN 1335-1 : 2000 (Europe ergonomic standard) for Flex Back armless work chair
AS/NXS 4438 : 1997 Level 6 (Australia, New Zealand structural and dimensional standard) for Flex Back armless work chair
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.

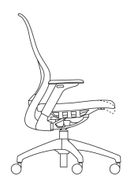
ReGeneration by Knoll® Features and Operating Instructions

No Adjustment Necessary

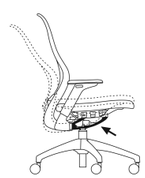
Flex Back Net
Sit back and the Flex Back Net cradles your back, providing integral lumbar support. Optional fully upholstered back provides the additional comfort of foam and fabric over the Flex Back Net.



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

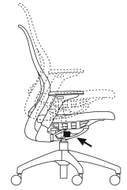


Flex Seat
Sit in any position–forward, sideways or perched–and the Flex Seat supports you with 270° of seat edge flex.

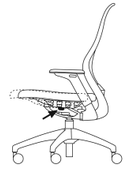


Dynamic Suspension control
The synchronized recline counterbalances your body weight for a smooth and effortless ride. Four independent flexors act as suspension devices that respond to your multidirectional movements–forward, backward and side-to-side.

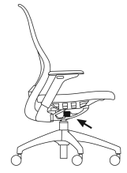
Intuitive Adjustments (Standard)



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

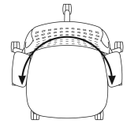


Seat depth
To adjust the seat depth while sitting on the chair, lift the left lever and slide the seat to the desired location. Release the lever to lock.

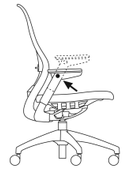


Recline resistance
Sit fully upright. Push the right lever backward for the full range of recline, or pull it forward for upright support.

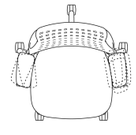
Performance Options



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.

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

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

Hard casters
Integrally colored nylon and steel

Soft casters
Integrally colored nylon over molded with polyurethane, and steel

Glides
Integrally colored nylon

Optional adjustable lumbar
Frosted clear polyester blend

Footring
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 3.7)
- 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.

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. ReGeneration can contribute to achieving a LEED© Innovation in Design credit for its SMaRT© certificaton.

BIFMA level® 3 certified BIFMA has 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 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
ReGeneration is GREENGUARD and GREENGUARD Gold certified and can contribute to achieving LEED® credits.

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

WARRANTY

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.

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MultiGeneration by Knoll®
multipurpose chair

Designer(s):
Formway Design, 2010

Award(s):
Chicago Athenaeum, GOOD DESIGN Award, 2010

Stacking chair shown top,
Hybrid chair shown bottom

Stacking chair shown top,
hybrid chair shown bottom

model	description	pattern no.	list price non-upholstered	base grade	A	COM B	C	D	E	F	G	H	I
stacking armless	armless stacking chair with glides	**2-S-C-N-X-GL**	$271.										
stacking arm	stacking chair with fixed arms and glides	**2-S-A-N-X-GL**	327.										
hybrid armless	armless hybrid chair with glides	**2-H-C-N-X-GL**	436.										
hybrid arm	hybrid chair with fixed arms and glides	**2-H-A-N-X-GL**	490.										
upholstered seat	upholstered seat option (replace N in pattern with S)	**S**		109.	135.	149.	161.	177.	192.	212.	219.	259.	281.
2SDOLLY	dolly to transport up to 10 stacking chairs	**2SDOLLY**	383.										
2SGA	ganging clip to connect armless stacking chairs	**2SGA**	7.										
2SEAT	seat reupholstery assembly	**2SEAT**		147.	172.	186.	199.	214.	229.	250.	257.	296.	318.

Order Code

Example:	**2-H-A-S-X-HC 2 ON GENF09**
2	MultiGeneration by Knoll
H	hybrid chair
A	fixed arms
S	upholstered seat pad
X	no book basket
HC	hard casters
2	Black frame finish
ON	Onyx shell color
GENF09	Generation Fabric, Onyx

Example for Cal 133:

2-H-A-S-X-HC 2 ON C (GENF09)133

Ordering Information

Specify:

1. Pattern number
2. Frame finish
3. Shell color
4. Seat upholstery fabric (if applicable)

Options

Tablet arm (2SC - models only, assembly required):

For flip up tablet arm, replace C in pattern with L for left-handed tablet or R for right-handed tablet. Tablet arm surface is grey with black edgeband. Tablet arm support rod will match frame finish selected.

Note: Chairs with tablet arms do not stack. Assembly required. Visit Knoll.com for installation instructions. Seller not responsible for assembly costs.

Code:	*Upchg:*	*Description:*
L	$204	Left-handed tablet arm chair
R	$204	Right-handed tablet arm chair

Book basket (2S- models only):
Replace X in pattern with B.

Note: Chairs with book basket do not stack.

Code:	*Upchg:*	*Description:*
B	$82	Book basket, Silver finish

Caster Options:
Replace GL in pattern with one of the following:

Code:	*Upchg:*	*Description:*
HC	$31	hard casters for soft floors
SC	$31	soft casters for hard floors

Finish Options

Frame finishes:
Select one of the following

Code:	*Upchg:*	*Description:*
2	n/c	Black
3	n/c	Metallic Grey
4	n/c	Silver
C	$204	Chrome (2H- models only)

Shell colors:
Select one of the following

Code:	*Upchg:*	*Description:*
RD	n/c	Dark Red
YW	n/c	Yellow
WH	n/c	Off White
GY	n/c	Grey
DG	n/c	Dark Grey
ON	n/c	Onyx (black)

Generation Fabric - Base Grade

Seat pad fabric colors:
Use prefix GENF following by the two digit color code. Select one of the following:

Code:	*Description:*
01	Storm (dark grey)
03	Pebble (medium grey)
04	Desert (beige)
05	Lemongrass (green)
06	Espresso (brown)
07	Firecracker (red)
08	Bluemarine (blue)
09	Onyx (black)
10	Olive (dark green)

Fabric Options

KnollTextiles fabrics:
Please refer to the textile matrices at the beginning of the price list for approved fabrics.

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

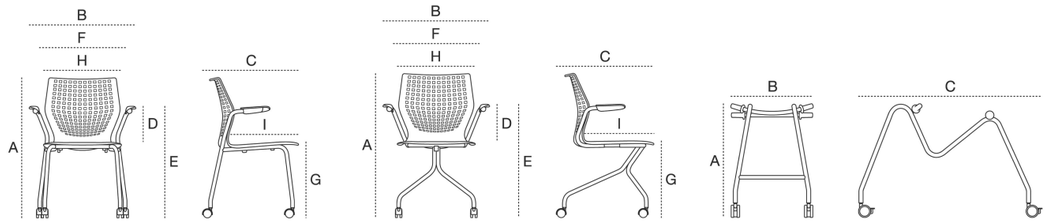
COM Requirements:
fabric .65 yards

Cal 133:
MultiGeneration is Cal 133 compliant standard when non-upholstered. For upholstered seat chairs, an upcharge is required. See textile matrix at the beginning of the price list for pre-approved Cal 133 fabrics.

♠ = Cal 133 pre-approved

To specify, insert C before seat fabric selection and 133 after it.

Code:	*Upchg:*	*Description:*
C( )133	$ 51	Cal 133 compliant fabric



MultiGeneration Chair Measurements *

	Stacking Chair	Hybrid Chair	Stacking Dolly
A. Overall Height	33.6”	33.9”	27.1”
B. Overall Width	21.6” armless / 25.6” fixed arm	20.5” armless / 25.6” fixed arm	19.7”
C. Overall Depth	21.4”	21.9”	43.8”
D. Arm Height from Seat	9.1” non-upholstered / 8.8” upholstered seat	9.1” non-upholstered / 8.8” upholstered seat	n/a
E. Arm Height from Floor	26.8”	26.9”	n/a
F. Inside Distance between Arm Rests	20.8”	20.8”	n/a
G. Seat Height	17.3” non-upholstered / 17.6” upholstered seat	17.3” non-upholstered / 17.6” upholstered seat	n/a
H. Seat Width	18.1”	18.1”	n/a
I. Seat Depth	16.3”	16.3”	n/a
Book basket	6.7” height, 11.5” width, 11.8” depth, 9.2” from floor		
Tablet arm	21” length, 14.5” width, 0.5” thick		
Weight	12 lbs. armless; 15 lbs. fixed arm Seat upholstery adds 2 lbs. Book basket adds 1 lb.; can hold 20 lbs. Tablet arm assembly adds 9 lbs. to armless chair; can hold 150 lbs.	17.5 lbs. armless; 23.5 lbs. fixed arm Seat upholstery adds 1.5 lbs.	16.1 lbs.

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

Compliancy:

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

EN 15373 : 2007 (European structural standard)

GPD-6 (Canadian structural standard)

AS/NZS 4688 : 2000 (Australian/New Zealand structural and dimensional standard)

Cal 117 (approved); Cal 133 approved standard for non-upholstered models; Cal 133 with approved FR upholstery for upholstered seat models (fire retardancy)

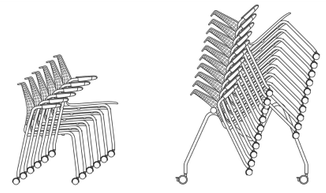
MultiGeneration by Knoll has been tested and is approved for use by individuals weighing up to 300 lbs.

Stacking Instructions

Stacking chairs—with or without fixed arms and with or without casters— stack up to 6 units high on the floor.
Stacked 6 high on the floor measures 41.8” high non-upholstered or 42.6” high upholstered.

To stack chairs, place the rear legs of the top chair in front of
the rear legs of the bottom chair and set the top chair down on the bottom chair.

To transport a stack of chairs, use the MultiGeneration by Knoll dolly.
Stacking chairs stack up to 10 units high on the dolly.
The dolly stacked with 10 non-upholstered stacking chairs measures
53.5” high and with 10 upholstered seat stacking chairs, measures 55” high.



Non-upholstered stacking chairs

Non-upholstered stacking chairs feature bumpers to protect the seat finish of the chair below and prevent chairs from slipping. Do not stack non-upholstered chairs on upholstered chairs, as the bumpers could damage the upholstery of the chair below.

Upholstered stacking chairs

Upholstered stacking chairs feature a stacking shield on the underside of the seat to protect the upholstery of the chair below. Do not stack upholstered chairs on non-upholstered chairs, as the stacking shield could damage the seat finish of the chair below.

Hybrid chairs and stacking chairs with book basket and/or tablet arm

Hybrid chairs and stacking chairs with book basket and/or tablet arm do not stack.

MultiGeneration Stacking Chair Ganging Instructions

The MultiGeneration ganging clip adjoins the back legs of the armless stacking chairs. Position the chairs side-by-side and snap the ganging device onto the chair legs just above the top of the glides. Arm and armless chairs can be ganged if alternated, but armed chairs cannot be ganged side-by-side.

CONSTRUCTION INFORMATION

Shell:
Integrally colored, textured, glass reinforced nylon.

Stacking frame:
Powder coat over steel

Hybrid frame:
Powder coat or chrome over steel

Arm pads:
Integrally colored, textured thermoplastic polyurethane (TPU)

Bumpers (non-upholstered stacking):
Integrally colored, textured TPU

Stacking shield (upholstered stacking):
Clarified polypropylene copolymer

Dynamic Seat Structure (hybrid):
Fiber-reinforced polymer spring and nylon

Seat upholstery:
High resiliency molded biobased foam (7% biobased on average) with textile cover, plastic and steel

Generation Fabric (upholstered chairs):
100% polyester, Cal 117 compliant, exceeds 100,000+ double rubs, Wyzenbeck method.

Fasteners and hardware:
Steel

Book basket:
Steel wire

Tablet arm:
Phenolic board covered with black core laminate and tubular steel support.

Glides:
Integrally colored, textured nylon

Hard Casters:
Integrally colored, textured nylon and steel

Soft Casters:
Integrally colored, textured nylon with polyurethane overmold and steel

CLEANING INSTRUCTIONS

General cleaning:
Clean using a soft rag, either dry or wet. When needed, use mild pH-balanced soap diluted in water. Do not use abrasive sponges, acidic products or solvents containing ammonia.

Healthcare cleaning:
The following products can be used safely on the MultiGeneration by Knoll shell only (not on the frame):

- 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 ration to tap water (pH 7.2)
- Virox 5 RTU cleaning solution

Upholstery cleaning:
Base grade Generation Fabric is cleaning code W-S–Water or solvent based cleaning agent–and can be cleaned with low environmental impact cleaning fluids, including GS-37 certified products.

For further instruction, please see KnollTextiles Cleaning Information found in the Resources section of knolltextiles.com.

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 cycle and throughout its global supply chain, from raw materials extraction through use, reclamation or re-use. MultiGeneration can contribute to achieving a LEED® Innovation in Design credit for its SMaRT© certification.

BIFMA level® 3 certified BIFMA has 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 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
MultiGeneration is GREENGUARD and GREENGUARD Gold certified and can contribute to achieving LEED® credits.

WARRANTY

MultiGeneration 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.

Remix®
work chair

Designer(s):
Formway Design, 2015

model	description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
armless	Tandem Back with Flex Net Matrix, plastic base, standard cylinder, no optional lumbar, hard casters	**66-W-NA-2-S-X-HC**	$850.	$890.	$940.	$980.	$1,015.	$1,065.	$1,105.	$1,160.	$1,195.	$1,365.	$1,470.	$1,590.	$1,860.	$2,115.	$2,120.	$2,385.
plastic loop arms	Tandem Back with Flex Net Matrix, plastic base, standard cylinder, no optional lumbar, hard casters	**66-W-PL-2-S-X-HC**	975.	1,015.	1,065.	1,105.	1,140.	1,190.	1,230.	1,285.	1,320.	1,490.	1,595.	1,715.	1,985.	2,240.	2,245.	2,510.
aluminum loop arms	Tandem Back with Flex Net Matrix, plastic base, standard cylinder, no optional lumbar, hard casters	**66-W-AL-2-S-X-HC**	995.	1,035.	1,085.	1,125.	1,160.	1,210.	1,250.	1,305.	1,340.	1,510.	1,615.	1,735.	2,005.	2,260.	2,265.	2,530.
height adjustable arms	Tandem Back with Flex Net Matrix, plastic base, standard cylinder, no optional lumbar, hard casters	**66-W-HA-2-S-X-HC**	995.	1,035.	1,085.	1,125.	1,160.	1,210.	1,250.	1,305.	1,340.	1,510.	1,615.	1,735.	2,005.	2,260.	2,265.	2,530.
high performance arms	Tandem Back with Flex Net Matrix, plastic base, standard cylinder, no optional lumbar, hard casters	**66-W-HP-2-S-X-HC**	1,095.	1,135.	1,185.	1,225.	1,260.	1,310.	1,350.	1,405.	1,440.	1,610.	1,715.	1,835.	2,105.	2,360.	2,365.	2,630.
REMIXSEAT	Replacement seat	**REMIXSEAT**	210.	234.	247.	266.	281.	302.	321.	343.	359.	433.	481.	535.	656.	769.	829.	889.

Order Code

Example: **66-W-HP-2-S-X-HC-DK-03-XOB03-USF-XU12-XB12**

66	Remix
W	Work chair
HP	High performance arms
2	Plastic base
S	Standard cylinder
X	No optional lumbar
HC	Hard casters for soft floors
DK	Dark finish
03	Pebble Flex Net Matrix color
XOB03	Pebble B-side textile color
USF	Ultra seat foam
XU12	Seat textile in Delite, Charcoal
XB12	Back textile in Delite, Charcoal

Example for Cal 133:

66-W-HP-2-S-X-HC-DK-03-XOB03-USF C-XU12/133-XB12/133

Ordering Information

Specify:

1. Pattern number
2. Finish color
3. Flex Net Matrix color
4. B-side textile color
5. Seat foam
6. Seat textile
7. Back textile

Options

Polished Aluminum Base:
Replace 2 in pattern with 4

Code:	*Upchg:*	*Description:*
4	$85	polished aluminum base

Cylinder Height Options:
For height ranges see Remix Dimensions page. Replace S in pattern with one of the following:

Code:	*Description:*
L	low cylinder
H	high cylinder

Options

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

Flex Net Matrix Colors:
Select one of the following back colors:

Code:	*Description:*
01	Storm (dark grey)
03	Pebble (medium grey)

B-Side Textile Colors:

Code:	Description:
01	Storm (dark grey)
03	Pebble (medium grey)

Note: Remix outer back can only be upholstered with the B-side textile.

Seat Foam Options:
Select one of the following:

Code:	*Description:*
TSF	thin seat foam
USF	ultra seat foam (default)

Delite K2026 - Base Grade

KnollTextiles Delite K2026 is the base grade textile for the Remix chair. Choose XT for thin seat foam or XU for ultra seat foam, followed by a two digit color code. Select one of the following:

Code:	*Description:*
01	Orange
02	Red
03	Catalina
04	Turquoise
05	Parrot
06	Green
07	Cinder
08	Stone
09	Gray
10	Slate
11	Tobacco
12	Charcoal
13	Onyx
14	Purple

Textile Options

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 fabric seat = .8 yards
COL leather seat = 13 square feet
COM fabric inner back = 1 yard
COL leather inner back = 16 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 textile selections and 133 after the seat and inner back textile codes.

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

Note:
Cal133 upcharge for a replacement seat is $50.

Remix®
high back chair

Designer(s):
Formway Design, 2015

model	description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
armless	Tandem Back with Flex Net Matrix, plastic base, standard cylinder, no optional lumbar, hard casters	**67-H-NA-2-S-X-HC**	$1,050.	$1,095.	$1,145.	$1,185.	$1,220.	$1,270.	$1,310.	$1,365.	$1,400.	$1,570.	$1,675.	$1,795.	$2,065.	$2,320.	$2,325.	$2,590.
plastic loop arms	Tandem Back with Flex Net Matrix, plastic base, standard cylinder, no optional lumbar, hard casters	**67-H-PL-2-S-X-HC**	1,175.	1,220.	1,270.	1,310.	1,345.	1,395.	1,435.	1,490.	1,525.	1,695.	1,800.	1,920.	2,190.	2,445.	2,450.	2,715.
aluminum loop arms	Tandem Back with Flex Net Matrix, plastic base, standard cylinder, no optional lumbar, hard casters	**67-H-AL-2-S-X-HC**	1,195.	1,240.	1,290.	1,330.	1,365.	1,415.	1,455.	1,510.	1,545.	1,715.	1,820.	1,940.	2,210.	2,465.	2,470.	2,735.
height adjustable arms	Tandem Back with Flex Net Matrix, plastic base, standard cylinder, no optional lumbar, hard casters	**67-H-HA-2-S-X-HC**	1,195.	1,240.	1,290.	1,330.	1,365.	1,415.	1,455.	1,510.	1,545.	1,715.	1,820.	1,940.	2,210.	2,465.	2,470.	2,735.
high performance arms	Tandem Back with Flex Net Matrix, plastic base, standard cylinder, no optional lumbar, hard casters	**67-H-HP-2-S-X-HC**	1,295.	1,340.	1,390.	1,430.	1,465.	1,515.	1,555.	1,610.	1,645.	1,815.	1,920.	2,040.	2,310.	2,565.	1,570.	2,835.
REMIXSEAT	Replacement seat	**REMIXSEAT**	210.	234.	247.	266.	281.	302.	321.	343.	359.	433.	481.	535.	656.	769.	829.	889.

Order Code

Example:	**67-H-HP-2-S-X-HC-DK-03-XOB03-USF-XU12-XHB12**
67	Remix
H	High Back chair
HP	High performance arms
2	Plastic base
S	Standard cylinder
X	No optional lumbar
HC	Hard casters for soft floors
DK	Dark finish
03	Pebble Flex Net Matrix color
XOB03	Pebble B-side textile color
USF	Ultra seat foam
XU12	Seat textile in Delite, Charcoal
XHB12	Back textile in Delite, Charcoal

Example for Cal 133:

67-H-HP-2-S-X-HC-DK-03-XOB03-USF C-XU12/133-XHB12/133

Ordering Information

Specify:

1. Pattern number
2. Finish color
3. Flex Net Matrix color
4. B-side textile color
5. Seat foam
6. Seat textile
7. Back textile

Options

Polished Aluminum Base:
Replace 2 in pattern with 4

Code:	*Upchg:*	*Description:*
4	$85	polished aluminum base

Cylinder Height Options:
For height ranges see Remix Dimensions page. Replace S in pattern with one of the following:

Code:	*Description:*
L	low cylinder
H	high cylinder

Options

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

Flex Net Matrix Colors:
Select one of the following back colors:

Code:	*Description:*
01	Storm (dark grey)
03	Pebble (medium grey)

B-Side Textile Colors:

Code:	Description:
01	Storm (dark grey)
03	Pebble (medium grey)

Note: Remix outer back can only be upholstered with the B-side textile.

Seat Foam Options:
Select one of the following:

Code:	*Description:*
TSF	thin seat foam
USF	ultra seat foam (default)

Delite K2026 - Base Grade

KnollTextiles Delite K2026 is the base grade textile for the Remix chair. Choose XT for thin seat foam or XU for ultra seat foam, followed by a two digit color code. Select one of the following:

Code:	*Description:*
01	Orange
02	Red
03	Catalina
04	Turquoise
05	Parrot
06	Green
07	Cinder
08	Stone
09	Gray
10	Slate
11	Tobacco
12	Charcoal
13	Onyx
14	Purple

Textile Options

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 fabric seat = .8 yards
COL leather seat = 13 square feet
COM fabric inner back = 1.25 yard
COL leather inner back = 19 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 textile selections and 133 after the seat and inner back textile codes.

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

Note:
Cal133 upcharge for a replacement seat is $50.

Remix® Work and High Back Chair Dimensions

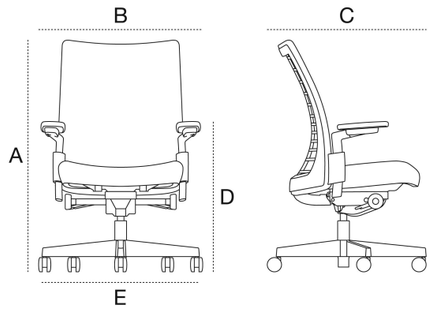
	BIFMA G1-2002 Ergonomic Guidelines	Remix Work Chair Ergonomic Dimensions	
Seat*		Thin Seat Foam	Ultra Seat Foam
Seat Height	15” - 19.9” minimum range (one or combination of chairs)	14.2” - 17.3” (low cylinder) 16.6” - 21.5” (standard cylinder) 17.5” - 22.8” (high cylinder)	14.8” - 17.9” (low cylinder) 17.2” - 22.1” (standard cylinder) 18.1” - 23.4” (high cylinder)
Seat Depth (Adjustable)	Include 16.9” or less in range	14.75” - 17.75”	14.75” - 17.75”
Seat Width	18” minimum	20.6”	20.6”
Seat Pan Angle (Fixed)	In range of 0 - 4° rearward	4.1° rearward at rest	4.1° rearward at rest
Back*			
Backrest Height	12.2” minimum	23.25”	
Backrest Width	14.2” minimum	20.25”	
Lumbar Support (Fixed)	In range of 5.9” - 9.8”	7.6”	
Angle between Seat and Back	≥90°, include 10° movement in 90° - 115° range	96°	
Tilt Range of Back	10° minimum	28°	
Arms*		Thin Seat Foam	Ultra Seat Foam
Armrest Height from Seat (Adjustable)	6.9” - 10.8” minimum range (single or multiple sets of arms)	6.1” - 11.3” height adjustable arms 6.1” - 11.3” high performance arms	6.7” - 11.9” height adjustable arms 6.7” - 11.9” high performance arms
Inside Distance between Armrests (Fixed)	18.1” minimum	20.75” loop arms	20.75” loop arms
Inside Distance between Armrests (Adjustable)	Include 18” in range	15.5” - 23.3” high performance arms	15.5” - 23.3” high performance arms

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

Remix Work Chair Measurements**

A. Overall Height	36.9” - 44.9” (add 0.25” for aluminum base)
B. Overall Width	21” armless 24.5” with loop arms 27” with HA arms 30” with HP arms
C. Overall Depth	23.5” excluding base
D. Arm Height from Floor	26.8” - 31.1” (height adjustable arms) 26.3” - 31.3” (high performance arms) (add 0.25” for aluminum base)
E. Base Diameter	27.7”
Weight	42.5 lbs. (height adjustable/high performance arms) aluminum base adds 1.5 lbs.

**standard cylinder, plastic base



Remix Performance Information

Synchronized recline ratio seat:back is 1° : 2°
High perfomance arm pads measure 8.5” long x 4” wide
Height adjustable arm pads measure 8” long x 3.5” wide
High performance arm pads adjust 2” in width, 3” in depth and pivot 40° (20° inward, 20° outward)

Compliancy: ANSI/BIFMA X5.1 : 2011 (U.S. structural standard)
The Remix work chair has been tested and is approved for use by individuals weighing up to 300 pounds.

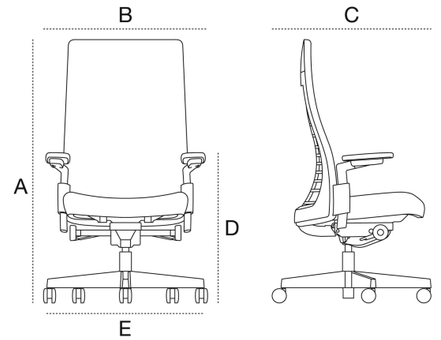
	BIFMA G1-2002 Ergonomic Guidelines	Remix High Back Chair Ergonomic Dimensions	
Seat*		Thin Seat Foam	Ultra Seat Foam
Seat Height	15” - 19.9” minimum range (one or combination of chairs)	14.2” - 17.3” (low cylinder) 16.6” - 21.5” (standard cylinder) 17.5” - 22.8” (high cylinder)	14.8” - 17.9” (low cylinder) 17.2” - 22.1” (standard cylinder) 18.1” - 23.4” (high cylinder)
Seat Depth (Adjustable)	Include 16.9” or less in range	14.75” - 17.75”	14.75” - 17.75”
Seat Width	18” minimum	20.6”	20.6”
Seat Pan Angle (Fixed)	In range of 0 - 4° rearward	4.1° rearward at rest	4.1° rearward at rest
Back*			
Backrest Height	12.2” minimum	28.4”	
Backrest Width	14.2” minimum	20.25”	
Lumbar Support (Fixed)	In range of 5.9” - 9.8”	7.75”	
Angle between Seat and Back	≥90°, include 10° movement in 90° - 115° range	96°	
Tilt Range of Back	10° minimum	28°	
Arms*		Thin Seat Foam	Ultra Seat Foam
Armrest Height from Seat (Adjustable)	6.9” - 10.8” minimum range (single or multiple sets of arms)	6.1” - 11.3” height adjustable arms 6.1” - 11.3” high performance arms	6.7” - 11.9” height adjustable arms 6.7” - 11.9” high performance arms
Inside Distance between Armrests (Fixed)	18.1” minimum	20.75” loop arms	20.75” loop arms
Inside Distance between Armrests (Adjustable)	Include 18” in range	15.5” - 23.3” high performance arms	15.5” - 23.3” high performance arms

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

Remix High Back Chair Measurements**

A. Overall Height	43.4” - 51.3” (add 0.25” for aluminum base)
B. Overall Width	21” armless 24.5” with loop arms 27” with HA arms 30” with HP arms
C. Overall Depth	23.5” excluding base
D. Arm Height from Floor	26.8” - 31.1” (height adjustable arms) 26.3” - 31.3” (high performance arms) (add 0.25” for aluminum base)
E. Base Diameter	27.7”
Weight	44.8 lbs. (height adjustable/high performance arms) aluminum base adds 1.5 lbs.

**standard cylinder, plastic base



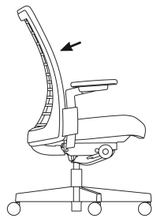
Remix Performance Information

Synchronized recline ratio seat:back is 1° : 2°
High perfomance arm pads measure 8.5” long x 4” wide
Height adjustable arm pads measure 8” long x 3.5” wide
High performance arm pads adjust 2” in width, 3” in depth and pivot 40° (20° inward, 20° outward)

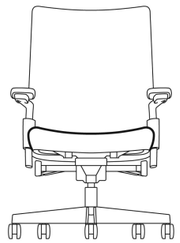
Compliancy: ANSI/BIFMA X5.1 : 2011 (U.S. structural standard)
The Remix high back chair has been tested and is approved for use by individuals weighing up to 300 pounds.

Remix® Features and Operating Instructions

No Adjustment Necessary

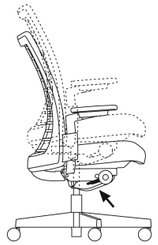


Tandem Back
Comprised of intelligent layers of contrasting materials to provide movement and active support.

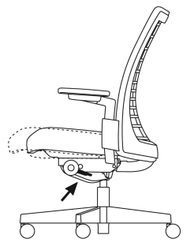


Contoured Seat
Varying levels of thickness provide targeted cushioning for long-term comfort and waterfall edges for shifting postures.

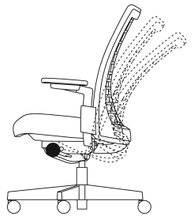
Intuitive Adjustments (Standard)



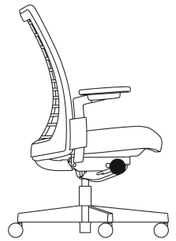
Seat height
To lower seat, lift the right lever while seated in the chair. To raise seat, remove your weight from seat while lifting right lever. Release to lock.



Seat depth
Lift the left lever and slide to the desired position. Release to lock.

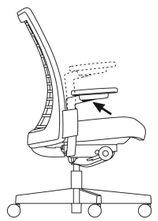


Three-point tilt lock
Turn left knob backward to lock upright or forward to allow for recline. To set recline lock position, lean back and turn knob backward at mid-way point or at full recline. This will lock chair in place at that position. To release, turn knob forward, recline slightly and sit back upright.

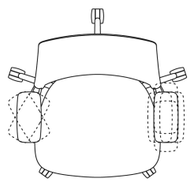


Tilt tension
Turn right knob forward to increase the tilt tension or backward to reduce tension.

Performance Options



Height adjustable arm
To adjust the height, push the button underneath the armpad. Slide the arm to the desired position and release the lever to lock.



High performance arm
In addition to arm height adjustment, free float arm pads easily move in width, depth and pivot.

CONSTRUCTION INFORMATION

Flex Net Matrix
Integrally colored, high performance bio-based elastomer (59% biobased by weight on average)

Back frame
Engineered 33% glass filled nylon compound (at least 50% by weight post-industrial and post-consumer recycled content), polypropolene trim

Foam
High-resiliency molded foam

Adjustable arm supports
Integrally colored, 30% glass reinforced nylon with steel reinforcement

Arm pads
Integrally colored, self skinning polyurethane

Aluminum loop arms
Polished cast aluminum

Plastic loop arms
Integrally colored, 30% glass reinforced nylon

Seat
High-resiliency molded foam with textile cover and integrally colored, 30% glass reinforced polypropylene structure

Control
Powder coated steel and cast aluminum, with integrally colored, glass reinforced nylon adjustment knobs and levers

Pneumatic cylinder
Steel

Base
Polished cast aluminum or integrally colored, 33% glass reinforced nylon with steel insert; five star design

Fasteners and hardware
Steel

Hard casters
Integrally colored nylon and steel

Soft casters
Integrally colored nylon over molded with polyurethane, and steel

Glides
Integrally colored nylon

Delite textile
100% polyester

B-side textile
100% polyester

CLEANING INSTRUCTIONS

Remix 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.

ENVIRONMENTAL

GREENGUARD certified
Remix is GREENGUARD® and GREENGUARD Gold℠ certified and can contribute to achieving LEED® credits.

WARRANTY

Remix 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.

Chadwick®
tilt stop control

Designer(s):
Don Chadwick, 2005

arm	description	pattern no.	list price
Armless	Tilt stop control	**33-NA-1-BK-T-S-X-HC**	$1,011.
	Note: Arms cannot be added later.		
Fixed arms	Tilt stop control	**33-FA-1-BK-T-S-X-HC**	1,090.
Height and width adjustable arms	Tilt stop control	**33-AA-1-BK-T-S-X-HC**	1,198.
	Note: A tall adjustable arm option is available. See below for details.		

Order Code

Example:	**33-AA-1-BK-T-S-X-HC-05**
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

Ordering Information

Specify:

1. Pattern number
2. Fabric color

Finish color:
Black

Options

Arm Option:
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 option.

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:*
L	n/c	low cylinder
H	n/c	high cylinder

Lumbar Option:
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

Caster Option:
For soft casters, replace HC with SC in the pattern number, and add $42 to the list price

Glides:
For glides, replace HC with GL in the pattern number. No upcharge for this option.

Glide detail

Chadwick Fabric

Black Monofilament:

Code:	Desc:	Upcharge:
01	Beige	n/c
02	Brown	n/c
03	Silver	n/c
04	Green	n/c
05	Black	n/c

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

Chadwick®
basic control

	arm	description	pattern no.	list price
Designer(s): Don Chadwick, 2005	Armless	Basic control	**33-NA-1-BK-B-S-X-HC**	$949.
		Note: Arms cannot be added later.		
	Fixed arms	Basic control	**33-FA-1-BK-B-S-X-HC**	1,030.
	Height and width adjustable arms	Basic control	**33-AA-1-BK-B-S-X-HC**	1,136.
		Note: A tall adjustable arm option is available. See below for details.		

Order Code

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

Ordering Information

Specify:

1. Pattern number
2. Fabric color

Finish color:
Black

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.

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:*
L	n/c	low cylinder
H	n/c	high cylinder

Lumbar Option:
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

Caster Option:
For soft casters, replace HC with SC in the pattern number, and add $42 to the list price

Glides:
For glides, replace HC with GL in the pattern number. No upcharge for this option.

Glide detail

Chadwick Fabric

Black Monofilament:

Code:	Desc:	Upcharge:
01	Beige	n/c
02	Brown	n/c
03	Silver	n/c
04	Green	n/c
05	Black	n/c

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

Chadwick®
high task chair
tilt stop control

arm	description	pattern no.	list price
Armless	Tilt stop control	**33-NA-2-BK-T-S-X-HC**	$1,256.
	Note: Arms cannnot be added later		
Fixed arms	Tilt stop control	**33-FA-2-BK-T-S-X-HC**	1,335.
Height and width adjustable arms	Tilt stop control	**33-AA-2-BK-T-S-X-HC**	1,444.
	Note: A tall adjustable arm option is available. See below for details.		

Designer(s):
Don Chadwick, 2005

Order Code

Example:	**33-AA-2-BK-T-S-X-HC-05**
33	Chadwick Chair
AA	Adjustable Arms
2	High Task Chair
BK	Black Frame
T	Tilt Stop Control
S	Standard Cylinder
X	No Lumbar
HC	Hard Black Caster
05	Black Chadwick Fabric

Ordering Information

Specify:

1. Pattern number
2. Fabric color

Finish color:
Black

Options

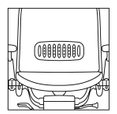
Arm Option:
For Tall Adjustable Arm, replace AA with TA in the pattern number. The tall arm is 3/4" higher than the standard adjustable arm. No upcharge for this option.

Tall Adjustable Arm detail

Lumbar Option:
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



Caster Option:
For soft casters, replace HC with SC in the pattern number, and add $42 to the list price

Glides:
For glides, replace HC with GL in the pattern number. No upcharge for this option.

Glide detail

Chadwick Fabric

Black Monofilament:

Code:	Desc:	Upcharge:
01	Beige	n/c
02	Brown	n/c
03	Silver	n/c
04	Green	n/c
05	Black	n/c

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

Chadwick®
high task chair
basic control

	arm	description	pattern no.	list price
Designer(s): Don Chadwick, 2005	Armless	Basic control	**33-NA-2-BK-B-S-X-HC**	$1,195.
		Note: Arms cannot be added later		
	Fixed arms	Basic control	**33-FA-2-BK-B-S-X-HC**	1,275.
	Height and width adjustable arms	Basic control	**33-AA-2-BK-B-S-X-HC**	1,382.
		Note: A tall adjustable arm option is available. See below for details.		

Order Code

Example:	**33-AA-2-BK-T-S-X-HC-05**
33	Chadwick Chair
AA	Adjustable Arms
2	High Task Chair
BK	Black Frame
T	Tilt Stop Control
S	Standard Cylinder
X	No Lumbar
HC	Hard Black Caster
05	Black Chadwick Fabric

Ordering Information

Specify:

1. Pattern number
2. Fabric color

Finish color:
Black

Options

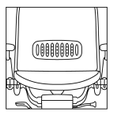
Arm Option:
For Tall Adjustable Arm, replace AA with TA in the pattern number. The tall arm is ¾″ higher than the standard adjustable arm. No upcharge for this option.

Tall Adjustable Arm detail

Lumbar Option:
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



Caster Option:
For soft casters, replace HC with SC in the pattern number, and add $42 to the list price

Glides:
For glides, replace HC with GL in the pattern number. No upcharge for this option.

Glide detail

Chadwick Fabric

Black Monofilament:

Code:	Desc:	Upcharge:
01	Beige	n/c
02	Brown	n/c
03	Silver	n/c
04	Green	n/c
05	Black	n/c

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

Chadwick®
Construction Information
Features and Benefits

Standard Features	Benefits
Active Suspension™ 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 ''Resources tools'' and click on ''Surface Finishes'').

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 Chadwick with 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.

BIFMA level® 3 certified BIFMA has 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 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.
Chadwick is GREENGUARD and GREENGUARD Gold 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
Base
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.

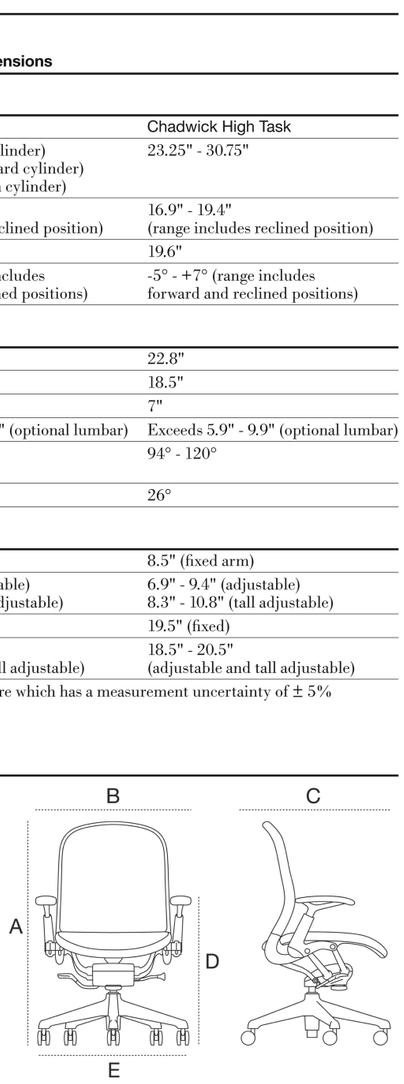
	BIFMA G1-2002 Ergonomic Guidelines	Chadwick Ergonomic Dimensions	
Seat*			
		Chadwick	Chadwick High Task
Seat Height	15" - 19.9" minimum range (one or combination of chairs)	15" - 19.1" (low cylinder) 15.9" - 20" (standard cylinder) 16.9" - 21.6" (high cylinder)	23.25" - 30.75"
Seat Depth (Adjustable)	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 ± 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)

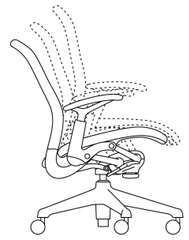
**Standard cylinder

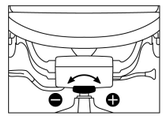


Chadwick - Additional Information

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

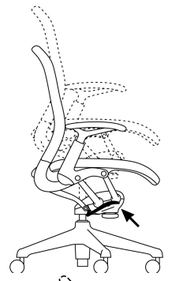
Chadwick® Operating Instructions



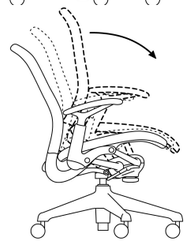


Front View

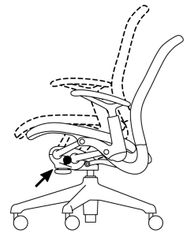
Synchronized Recline with Tilt Tension
Chadwick has a synchronized recline that allows the torso to open up while reclining. To customize the tension of the recline, adjust the tension knob. To decrease the tension, turn the tension knob clockwise (while seated in the chair), and turn it counterclockwise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



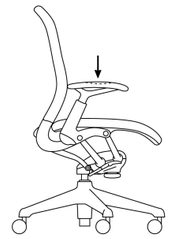
Seat Height Adjustment
To raise the seat height, remove your weight from the chair while lifting the lever on the right side of the chair. To lower the seat height, lift the lever while sitting in the chair.



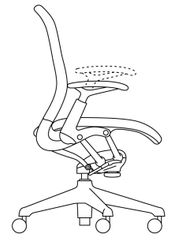
Forward Tilt
Chadwick has a built-in forward tilt that automatically follows and supports the user in the forward posture for typing. No adjustment is required.



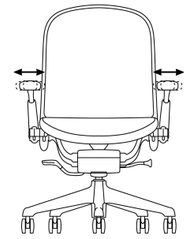
Tilt Stop (Option)
The tilt stop is an upright tilt limiter. When specified, it is the lever on the left side of the chair. If your chair does not have a lever on the left side of the chair, it does not have this feature. The in-and-out lever design operates with an audible click, whereby "out" is engaged,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



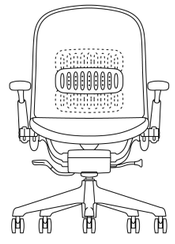
Spring Loaded Arms
Both fixed and adjustable armpads have a spring suspension, which provides the user with armpad softness and flexibility.



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.



Adjustable Arm Width (Option)
The armpads have a width adjustment of ½" inward or ½" outward for 1" in total adjustability on each side. A 5/32" Allen wrench is required to adjust the armpad width.



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.

RPM®
basic control

Designer(s):
Carl Magnusson, 2000

arm	description	pattern no.
High performance arm	Basic control	**8P4-2-A5GH**
	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	Basic control	**8C4-2-A5GH**
	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	
Replacement seat		**8RSEAT**
Replacement back, prior to 11/01/2005		**8RBACK**
Replacement back, after 11/01/2005		**8UPHBACK**

RPM grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	Y
$1,220.	$1,387.	$1,446.	$1,514.	$1,547.	$1,592.	$1,642.	$1,716.	$1,810.	$1,858.	$2,217.	$2,331.	$2,467.	$3,322.	$3,493.
1,075.	1,246.	1,304.	1,373.	1,405.	1,446.	1,497.	1,571.	1,667.	1,716.	2,070.	2,185.	2,321.	3,175.	3,348.
348.	509.	563.	629.	659.	699.	749.	818.	910.	958.	1,279.	1,393.	1,524.	2,335.	2,727.
360.	516.	575.	639.	671.	713.	761.	833.	920.	968.	1,291.	1,406.	1,535.	2,348.	2,774.
360.	516.	575.	639.	671.	713.	761.	833.	920.	968.	1,291.	1,406.	1,535.	2,348.	2,774.

Order Code

Example:	**8P4-2-A5GH SP7**
8P4	RPM task chair, high performance arms
2	Black finish and black levers
A5G	Basic control
H	Hard caster for carpet
SP7	Speedway, Black

Ordering Information

Specify:

1. Pattern number
2. Upholstery selection

Finish color:

Black

Options

Cylinder Height Options:
For height ranges see RPM Dimensions and Operating Instructions. Replace 5 in pattern with one of the following options:

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

RPM Grade Upholsteries

Radial

RAD7	Midnight/Huckleberry
RAD8	Black/Batik
RAD9	Black/Crimson
RAD10	Claret/Jute
RAD22	Spice/Jute
RAD23	Cappuccino/Pebble Beige
RAD25	Basil/Xanadu
RAD27	Black/Smoke
RAD28	Smoke/Black
RAD29	Smoke/Pebble Beige

Speedway

SP2	Smoke
SP3	Steel Blue
SP5	Midnight
SP6	Crimson
SP7	Black
SP10	Basil
SP33	Wine
SP36	Chocolate

Ordering Samples/Viewing online:
To view RPM upholstery colors refer to 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.

Textile Options

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

COM/COL Textile Requirement

	fabric yds.	leather sq. ft.
chair	1.4	25

Cal 133:
♠ = Cal 133 upholstery available. See textile matrices at the beginning of the price list for pre-approved Cal 133 textiles.

To specify, add C after pattern number and 133 after upholstery code.

Code:	*Upchg:*	*Description:*
C( )133	$139	Cal 133 textile

RPM®
advanced control

Designer(s):
Carl Magnusson, 2000

	arm	description	pattern no.	RPM grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	Y
	High performance arm	Advanced control (sliding seat pan)	**8P4-2-A5KH**	$1,265.	$1,426.	$1,482.	$1,546.	$1,578.	$1,620.	$1,667.	$1,737.	$1,826.	$1,876.	$2,235.	$2,348.	$2,486.	$3,340.	$3,511.
		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)	**8C4-2-A5KH**	1,127.	1,288.	1,346.	1,409.	1,441.	1,482.	1,529.	1,603.	1,690.	1,737.	2,094.	2,203.	2,339.	3,192.	3,366.
		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																
	Replacement seat		**8RSEAT**	348.	509.	563.	629.	659.	699.	749.	818.	910.	958.	1,279.	1,393.	1,524.	2,335.	2,727.
	Replacement back, prior to 11/01/2005		**8RBACK**	360.	516.	575.	639.	671.	713.	761.	833.	920.	968.	1,291.	1,406.	1,535.	2,348.	2,774.
	Replacement back, after 11/01/2005		**8UPHBACK**	360.	516.	575.	639.	671.	713.	761.	833.	920.	968.	1,291.	1,406.	1,535.	2,348.	2,774.

Order Code

Example:	**8P4-2-A5KH SP7**
8P4	RPM task chair, high performance arms
2	Black finish and black levers
A5K	Advanced control with sliding seat
H	Hard caster for carpet
SP7	Speedway, Black

Ordering Information

Specify:

1. Pattern number
2. Upholstery selection

Finish color:

Black

Options

Cylinder Height Options:
For height ranges see RPM Dimensions and Operating Instructions. Replace 5 in pattern with one of the following options:

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

RPM Grade Upholsteries

Radial

RAD7	Midnight/Huckleberry
RAD8	Black/Batik
RAD9	Black/Crimson
RAD10	Claret/Jute
RAD22	Spice/Jute
RAD23	Cappuccino/Pebble Beige
RAD25	Basil/Xanadu
RAD27	Black/Smoke
RAD28	Smoke/Black
RAD29	Smoke/Pebble Beige

Speedway

SP2	Smoke
SP3	Steel Blue
SP5	Midnight
SP6	Crimson
SP7	Black
SP10	Basil
SP33	Wine
SP36	Chocolate

Ordering Samples/Viewing online:
To view RPM upholstery colors refer to 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.

Textile Options

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

COM/COL Requirement

	fabric yds.	leather sq. ft.
chair	1.4	25

Cal 133:
♠ = Cal 133 upholstery available. See textile matrices at the beginning of the price list for pre-approved Cal 133 textiles.

To specify, add C after pattern number and 133 after upholstery code.

Code:	*Upchg:*	*Description:*
C( )133	$139	Cal 133 textile

RPM®
high task chair
basic control

Designer(s):
Carl Magnusson, 2000

	arm	description	pattern no.
	High performance arm	Basic control, mechanical height footring (9″ - 18″ height range)	**8P5-2-A5GH**
		Basic control: synchronized tilt, 4″ back height adjustment, forward tilt, tilt lock (5 position), side-position tension knob, pneumatic seat height, 360 degree swivel, instructions attached to side of control, mechanical height footring	
	Armless	Basic control, mechanical height footring (9″ - 18″ height range)	**8C5-2-A5GH**
		Basic control: synchronized tilt, 4″ back height adjustment, forward tilt, tilt lock (5 position), side-position tension knob, pneumatic seat height, 360 degree swivel, instructions attached to side of control, mechanical height footring	
	Replacement seat		**8RSEAT**
	Replacement back, prior to 11/01/2005		**8RBACK**
	Replacement back, after 11/01/2005		**8UPHBACK**

RPM grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	Y
$1,570.	$1,738.	$1,800.	$1,865.	$1,898.	$1,939.	$1,995.	$2,069.	$2,161.	$2,210.	$2,574.	$2,690.	$2,823.	$3,677.	$4,130.
1,431.	1,597.	1,656.	1,726.	1,758.	1,800.	1,851.	1,925.	2,017.	2,069.	2,429.	2,544.	2,681.	3,534.	3,996.
348.	509.	563.	629.	659.	699.	749.	818.	910.	958.	1,279.	1,393.	1,524.	2,335.	2,727.
360.	516.	575.	639.	671.	713.	761.	833.	920.	968.	1,291.	1,406.	1,535.	2,348.	2,774.
360.	516.	575.	639.	671.	713.	761.	833.	920.	968.	1,291.	1,406.	1,535.	2,348.	2,774.

Order Code

Example:	**8P5-2-A5GH SP7**
8P5	RPM high task chair, high performance arms
2	Black finish and black levers
A5G	Basic control
H	Hard caster for carpet
SP7	Speedway, Black

Ordering Information

Specify:

1. Pattern number
2. Upholstery selection

Finish color:

Black

Options

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

RPM Grade Upholsteries

Radial

RAD7	Midnight/Huckleberry
RAD8	Black/Batik
RAD9	Black/Crimson
RAD10	Claret/Jute
RAD22	Spice/Jute
RAD23	Cappuccino/Pebble Beige
RAD25	Basil/Xanadu
RAD27	Black/Smoke
RAD28	Smoke/Black
RAD29	Smoke/Pebble Beige

Speedway

SP2	Smoke
SP3	Steel Blue
SP5	Midnight
SP6	Crimson
SP7	Black
SP10	Basil
SP33	Wine
SP36	Chocolate

Ordering Samples/Viewing online:
To view RPM upholstery colors refer to 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.

Textile Options

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

COM/COL Textile Requirement

	fabric yds.	leather sq. ft.
chair	1.4	25

Cal 133:
♠ = Cal 133 upholstery available. See textile matrices at the beginning of the price list for pre-approved Cal 133 textiles.

To specify, add C after pattern number and 133 after upholstery code.

Code:	*Upchg:*	*Description:*
C( )133	$139	Cal 133 textile

RPM®
high task chair
advanced control

Designer(s):
Carl Magnusson, 2000

arm	description	pattern no.
High performance arm	Advanced control, mechanical height footring (9″ - 18″ height range)	**8P5-2-A5KH**
	Advanced control: synchronized tilt, 4″ back height, adjustment forward tilt, tilt lock (5 position), sliding seat-depth adjustment, side-position tension knob, pneumatic seat height, 360 degree swivel, instructions, mechanical height footring	
Armless	Advanced control, mechanical height footring (9″ - 18″ height range)	**8C5-2-A5KH**
	Advanced control: synchronized tilt, 4″ back height adjustment, forward tilt, tilt lock (5 position), sliding seat-depth adjustment, side-position tension knob, pneumatic seat height, 360 degree swivel, instructions, mechanical height footring	
Replacement seat		**8RSEAT**
Replacement back, prior to 11/01/2005		**8RBACK**
Replacement back, after 11/01/2005		**8UPHBACK**

RPM grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	Y
$1,620.	$1,777.	$1,835.	$1,895.	$1,931.	$1,971.	$2,017.	$2,091.	$2,179.	$2,228.	$2,591.	$2,707.	$2,841.	$3,694.	$4,147.
1,482.	1,643.	1,697.	1,763.	1,794.	1,835.	1,885.	1,954.	2,042.	2,091.	2,447.	2,562.	2,698.	3,551.	4,013.
348.	509.	563.	629.	659.	699.	749.	818.	910.	958.	1,279.	1,393.	1,524.	2,335.	2,727.
360.	516.	575.	639.	671.	713.	761.	833.	920.	968.	1,291.	1,406.	1,535.	2,348.	2,774.
360.	516.	575.	639.	671.	713.	761.	833.	920.	968.	1,291.	1,406.	1,535.	2,348.	2,774.

Order Code

Example:	**8P5-2-A5KH SP7**
8P5	RPM high task chair, high performance arms
2	Black finish and black levers
A5K	Advanced control
H	Hard caster for carpet
SP7	Speedway, Black

Ordering Information

Specify:

1. Pattern number
2. Upholstery selection

Finish color:

Black

Options

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

RPM Grade Upholsteries

Radial

RAD7	Midnight/Huckleberry
RAD8	Black/Batik
RAD9	Black/Crimson
RAD10	Claret/Jute
RAD22	Spice/Jute
RAD23	Cappuccino/Pebble Beige
RAD25	Basil/Xanadu
RAD27	Black/Smoke
RAD28	Smoke/Black
RAD29	Smoke/Pebble Beige

Speedway

SP2	Smoke
SP3	Steel Blue
SP5	Midnight
SP6	Crimson
SP7	Black
SP10	Basil
SP33	Wine
SP36	Chocolate

Ordering Samples/Viewing online:
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Textile Options

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

COM/COL Textile Requirement

	fabric yds.	leather sq. ft.
chair	1.4	25

Cal 133:
♠ = Cal 133 upholstery available. See textile matrices at the beginning of the price list for pre-approved Cal 133 textiles.

To specify, add C after pattern number and 133 after upholstery code.

Code:	*Upchg:*	*Description:*
C( )133	$139	Cal 133 textile

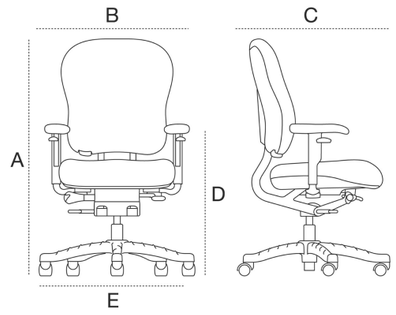
	BIFMA G1-2002 Ergonomic Guidelines	RPM Ergonomic Dimensions	
Seat*			
		RPM	RPM High Task
Seat Height	15" - 19.9" minimum range (one or combination of chairs)	15" - 17.75" (low cylinder) 16.5" - 20.5" (medium cylinder) 18.75" - 23.75" (high cylinder)	23.5" - 31.25"
Seat Depth (Fixed)	16.9" or less	17.5" (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 (Fixed)	In range of 7.9" - 9.8"	8.4" (fixed arm)	8.4" (fixed arm)
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	16.5" - 19" (fixed arm) 17.75" - 19.75" (high performance)	16.5" - 19" (fixed arm) 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
A. Overall Height	37.1" - 45.6" (medium cylinder)	43.75" - 51"
B. Overall Width	27"	27"
C. Overall Depth	26.5" (basic control) 25.5" - 26.5" (advanced control)	26.5" (basic control) 25.5" - 26.5" (advanced control)
D. Arm Height from Floor	25" - 29.5" (fixed arm) 23.75" - 31.5" (high performance)	25" - 29.5" (fixed arm) 23.75" - 31.5" (high performance)
E. Base Diameter	28"	28"
Weight	44 lbs.	51 lbs.

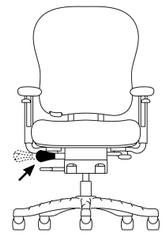
** With arms



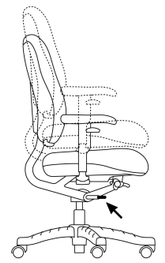
RPM - Additional Information

High performance arm pads pivot 30° (±15°, 3 fixed positions)
RPM High Task footring measures 20" in diameter and adjusts 9" - 18" in height
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.

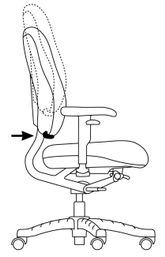
RPM® Operating Instructions



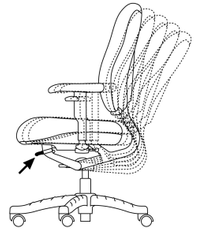
Tilt Tension
On the right side of the seat, there is a retractable knob which facilitates the adjustment when the knob is extended. Turn the knob forward to tighten and backward to loosen. When finished, tuck the knob under the seat.



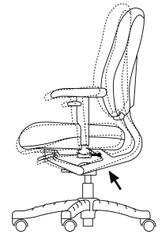
Seat Height
While seated, lift the lever on the right side of the chair to lower seat height. Remove your weight from the chair and lift the handle to raise the chair to the highest position.



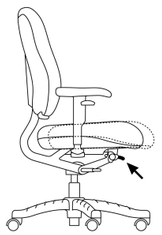
Back Height
Press the lever on the bottom of the right side of the back cushion to reposition the back height within a four inch range. It is necessary to press the lever to make the back move.



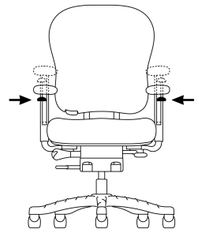
Multiple Stop Tilt Lock and Upright Tilt Lock
To lock the chair upright or in a reclined position, lift the lever on the front left side of the chair. Push down on the lever and recline to unlock the chair.



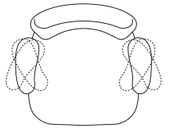
Forward Tilt
The forward tilt button is located on the rear, left-hand side of the control—to activate, push the lever in, lift your weight off the seat, and pull up on the rear of the seat to tilt it forward.



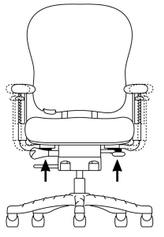
Seat Depth
The sliding seat activation is located underneath the seat on the front, left-hand side of the control. The adjustment mechanism is a button that has a space for two fingers. To activate, push up on the button and move the seat forward or backward. There are 4 positions within a 2″ range.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



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



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.



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

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 addtional 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 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.

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EWC Pro™
upholstered mid-back task chair
synchronized tilt control

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

	arm	description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
	Armless	Upholstered mid-back task chair with plastic outer back, 2.5″ back height adjustment, plastic base, synchronized control	**77W-MB-2-SY-NA-5-HC**	$719.	$727.	$747.	$774.	$807.	$836.	$872.	$892.	$899.	$920.	$1,228.	$1,390.	$1,542.	$1,808.	n/a	$2,055.
	Fixed arms	Upholstered mid-back task chair with plastic outer back, 2.5″ back height adjustment, plastic base, synchronized control	**77W-MB-2-SY-FA-5-HC**	784.	792.	812.	839.	870.	903.	937.	955.	962.	984.	1,295.	1,453.	1,608.	1,876.	n/a	2,122.
	Height/width adjustable arms	Upholstered mid-back task chair with plastic outer back, 2.5″ back height adjustment, plastic base, synchronized control,	**77W-MB-2-SY-HA-5-HC**	819.	826.	846.	873.	905.	936.	971.	988.	997.	1,020.	1,327.	1,488.	1,642.	1,909.	n/a	2,156.
	High performance arms	Upholstered mid-back task chair with plastic outer back, 2.5″ back height adjustment, plastic base, synchronized control	**77W-MB-2-SY-HP-5-HC**	836.	843.	864.	892.	923.	953.	988.	1,009.	1,015.	1,037.	1,346.	1,507.	1,659.	1,925.	n/a	2,172.
	Upholstered outer back	(insert **U** after **MB** in the pattern number)	**U**	84.	86.	96.	107.	119.	130.	145.	153.	156.	164.	285.	348.	410.	516.	n/a	615.

Order Code

Example:	**77W-MB-2-SY-HA-5-SL-HC K1000/8**
77W	EWC Pro task chair
MB	Mid-back
2	Black finish
SY	Synchronized tilt control
HA	Height and width adjustable arms
5	Standard height cylinder
SL	Sliding seat
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:*
4	$153	polished aluminum base

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:*
L	$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:*
SL	$40	sliding seat

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

Code:	*Upchg:*	*Description:*
SC	n/c	soft black casters for hard surfaces
GL	n/c	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 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.

EWC Pro™
upholstered mid-back task chair
swivel tilt control

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

arm	description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
Armless	Upholstered mid-back task chair with plastic outer back, 2.5″ back height adjustment, plastic base, swivel-tilt control	**77W-MB-2-ST-NA-5-HC**	$605.	$612.	$634.	$663.	$693.	$725.	$760.	$779.	$786.	$809.	$1,119.	$1,282.	$1,436.	$1,707.	n/a	$1,959.
Fixed arms	Upholstered mid-back task chair with plastic outer back, 2.5″ back height adjustment, plastic base, swivel-tilt control	**77W-MB-2-ST-FA-5-HC**	671.	677.	699.	727.	758.	791.	825.	843.	851.	874.	1,186.	1,347.	1,506.	1,776.	n/a	2,027.
Height/width adjustable arms	Upholstered mid-back task chair with plastic outer back, 2.5″ back height adjustment, plastic base, swivel-tilt control	**77W-MB-2-ST-HA-5-HC**	705.	713.	733.	761.	793.	824.	861.	878.	887.	909.	1,219.	1,382.	1,540.	1,810.	n/a	2,060.
High performance arms	Upholstered mid-back task chair with plastic outer back, 2.5″ back height adjustment, plastic base, swivel-tilt control	**77W-MB-2-ST-HP-5-HC**	721.	729.	751.	780.	810.	841.	877.	895.	903.	926.	1,236.	1,399.	1,553.	1,824.	n/a	2,076.
Upholstered outer back	(insert **U** after **MB** in the pattern number)	**U**	84.	86.	96.	107.	119.	130.	145.	153.	156.	164.	285.	348.	410.	516.	n/a	615.

Order Code

Example:	**77W-MB-2-ST-HA-5-SL-HC K1000/8**
77W	EWC 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
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:*
4	$153	polished aluminum base

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:*
L	$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:*
SL	$40	sliding seat

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

Code:	*Upchg:*	*Description:*
SC	n/c	soft black casters for hard surfaces
GL	n/c	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 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.

EWC Pro™
upholstered side chair

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

	arm	description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
	Fixed arms	Upholstered side chair with plastic outer back	**77S-2-FA-HC**	$449.	$454.	$472.	$497.	$524.	$553.	$584.	$599.	$608.	$626.	$939.	$1,091.	$1,242.	$1,497.	n/a	$1,737.
	Armless	Upholstered side chair with plastic outer back	**77S-2-NA-HC**	417.	422.	441.	465.	495.	522.	556.	571.	580.	600.	921.	1,081.	1,234.	1,501.	n/a	1,745.
	Upholstered outer back	(insert **U** after **S** in the pattern number)	**U**	57.	60.	69.	76.	84.	93.	104.	109.	113.	119.	220.	269.	319.	402.	n/a	482.

Order Code

Example:	**77S-2-FA-HC K1000/10**
77S	EWC Pro side chair
2	Black finish
FA	Fixed arms
HC	Hard wheel black casters
K1000/10	Presto Olive

Ordering Information

Specify:

1. Pattern number
2. Seat and back upholstery

Finish color:
Black

Options

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

Code:	*Upchg:*	*Description:*
SC	n/c	soft black casters for hard surfaces
GL	n/c	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 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	$57	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: 1.8 yards
Leather sq. ft. required: 25 sq. ft.
Outer back shell: .6 yards or 9 sq. ft.

EWC Pro™

seat and back replacements for task and side chairs

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

description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
Replacement upholstered seat for EWC Pro and EWC Tech task chairs	**ESSENWORKSEAT**	$124.	$150.	$165.	$186.	$211.	$233.	$260.	$274.	$279.	$299.	$335.	$394.	$458.	$567.	n/a	$667.
Replacement upholstered EWC Pro Task Midback with plastic outer back and 2.5″ back height adjustment	**77WMIDBACK**	301.	339.	362.	390.	427.	461.	501.	519.	532.	556.	673.	787.	897.	1,089.	n/a	1,265.
Upholstered outer back option for 77WMIDBACK	**U** (insert U after 77W- in the pattern number)*	84.	86.	96.	107.	119.	130.	145.	153.	156.	164.	285.	348.	410.	516.	n/a	615.
Replacement upholstered seat for EWC Pro and EWC Tech side chairs	**ESSENSIDESEAT**	127.	158.	173.	194.	218.	239.	266.	278.	286.	303.	338.	399.	460.	567.	n/a	664.
Replacement upholstered EWC Pro Side back with plastic outer back	**77SBACK**	185.	222.	242.	267.	297.	325.	355.	375.	381.	401.	499.	593.	685.	842.	n/a	988.
Upholstered outer back option for 77SBACK	**U** (insert U after 77S- in the pattern number)*	57.	60.	69.	76.	84.	93.	104.	109.	113.	119.	220.	269.	319.	402.	n/a	482.

Order Code

Example: **ESSENWORKSEAT - K1000/8**

ESSEN-WORK-SEAT	Upholstered seat replacement
K1000/8	Presto Red Carpet

Ordering Information

Specify:

1. Pattern number
2. Textile

COM/COL Upholstery Requirements

See yardage requirements on respective price list pages.

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

Options

CAL 133 Options:

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

Code:	*Upchg:*	*Description:*
C133	$51	CAL 133 textile on back. No additional upcharge for upholstered outer back (add C133 to the end of the pattern number)

** Split 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.

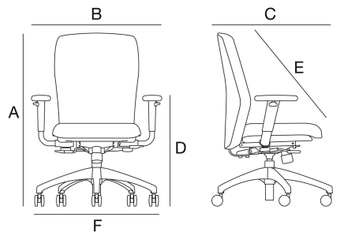
Seat*	BIFMA G1-2002 Ergonomic Guidelines	EWC Pro Mid-back Task Ergonomic Dimensions	EWC Pro Side
Seat Height**	15″ - 19.9″ minimum range (one or combination of chairs)	16.25″ - 20.75″ (std. cylinder) 15.5″ - 19.6″ (alum. base, std. cylinder) 15″ - 19″ (low cylinder) **sliding seat option adds 0.5″ to all seat height dimensions	17″
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°
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 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 Measuring Device using the Universal Measurement Procedure which as a measurement uncertainty of ±5%

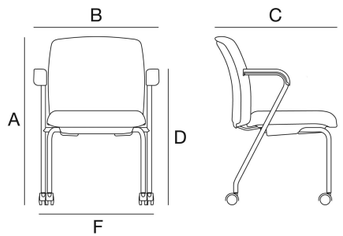
Chair Measurements***			
A Overall Height		36.75″ - 43.75″ (plastic base) 36″ - 42.6″ (alum. base)	32″
B Overall Width		27″	21.75″ (armless) 24.3″ (with arms)
C Overall Depth		27″ (plastic base) 26.75″ (alum. base)	24″
D Fixed Arm Height from Floor		24.2″- 28.7″	25.8″
Height Adj. Arm Height from Floor		23″ - 31.5″	N/A
High Perf. Arm Height from Floor		22.875″ - 30.5″	N/A
E Recline Range		96° - 120° (synchro)	N/A
		96° - 110° (swivel)	N/A
Back Recline Ratio		1:3 (synchro); 1:1 (swivel)	N/A
F Base Diameter		27″ (plastic); 26.75″ (alum.)	N/A
G Weight		41.3 lbs. (plastic base) 43.3 lbs. (alum. base)	20.2 lbs. (armless) 23.5 lbs. (with arms)

***standard cylinder; sliding seat option adds 0.5″ to overall height and arm height from floor

EWC Pro Task



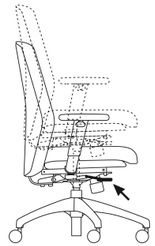
EWC Pro Side



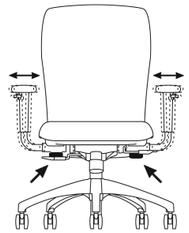
Compliancy: ANSI/BIFMA X5.1 : 2011 (U.S. structural standard), ANSI/HFES 100-2007 (synchro control) (U.S. ergonomic standard), BIFMA G1 : 2002 (U.S. ergonomic guidelines), California T.B. 117 (U.S. flammability standard for foam), California T.B. 133 with approved FR textile (U.S. flammability standard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

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

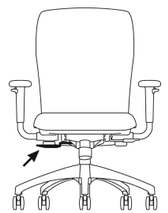
EWC Pro High-back and Mid-back Task Chair Operating Instructions



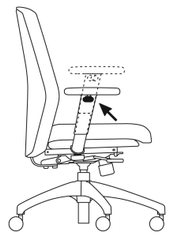
Seat Height
To raise the seat height, remove your weight from the chair while lifting the lever under the right side of the seat. To lower the seat height, life the lever while sitting in the chair.



Adjustable Arm Width (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.

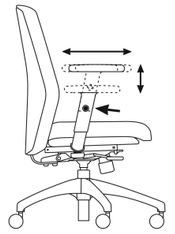


Tilt Lock
To recline, pull out the lever under the right side of the seat. To lock the chair upright, push the lever in.



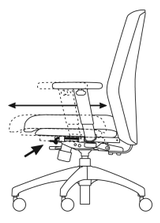
Height Adjustable Arm (Optional)
To adjust the arm pad height, lift the lever on the outside of the arm support and move the arm up or down. Release the lever to lock.

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
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 Tech™
suspension back task chair
synchronized tilt control

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

arm	description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
Armless	Suspension mid-back task chair, plastic base, synchronized control	**88W-MB-2-SY-NA-5-HC**	$791.	$806.	$820.	$836.	$860.	$879.	$905.	$917.	$921.	$937.	$978.	$1,038.	$1,093.	$1,190.	n/a	$1,283.
Fixed arms	Suspension mid-back task chair, plastic base, synchronized control	**88W-MB-2-SY-FA-5-HC**	856.	869.	882.	903.	923.	945.	970.	981.	986.	1,001.	1,047.	1,102.	1,159.	1,257.	n/a	1,350.
Height/width adjustable arms	Suspension mid-back task chair, plastic base, synchronized control	**88W-MB-2-SY-HA-5-HC**	890.	904.	918.	936.	957.	978.	1,004.	1,014.	1,021.	1,037.	1,080.	1,138.	1,193.	1,290.	n/a	1,385.
High performance arms	Suspension mid-back task chair, plastic base, synchronized control	**88W-MB-2-SY-HP-5-HC**	907.	922.	936.	953.	976.	996.	1,023.	1,034.	1,038.	1,054.	1,095.	1,156.	1,210.	1,308.	n/a	1,400.

Order Code

Example:	**88W-MB-2-SY-HA 5-SL-HC Seat: K1000/8 - Back: S08**
88W	EWC Tech suspension back task chair
MB	Mid-back
2	Black finish
SY	Synchronized tilt control
HA	Height and width adjustable arms
5	Standard height cylinder
SL	Sliding seat
HC	Hard wheel black caster
SEAT K1000/8	Presto, Red Carpet
BACK S08	Red Carpet

Ordering Information

Specify:

1. Pattern number
2. Seat upholstery
3. Suspension back color

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 base

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:*
L	$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:*
SL	$40	sliding seat

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

Code:	*Upchg:*	*Description:*
SC	n/c	soft black casters for hard surfaces
GL	n/c	glides

Presto - Base Grade Fabric

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

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 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 Tech™
suspension back task chair
swivel tilt control

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

arm	description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
Armless	Suspension mid-back task chair, plastic base, swivel-tilt control	**88W-MB-2-ST-NA-5-HC**	$676.	$692.	$707.	$725.	$747.	$769.	$793.	$805.	$810.	$825.	$865.	$924.	$983.	$1,082.	n/a	$1,173.
Fixed arms	Suspension mid-back task chair, plastic base, swivel-tilt control	**88W-MB-2-ST-FA-5-HC**	742.	757.	772.	791.	814.	834.	860.	869.	875.	892.	934.	990.	1,050.	1,148.	n/a	1,243.
Height/width adjustable arms	Suspension mid-back task chair, plastic base, swivel-tilt control	**88W-MB-2-ST-HA-5-HC**	778.	792.	807.	824.	846.	867.	893.	905.	910.	926.	969.	1,026.	1,084.	1,182.	n/a	1,278.
High performance arms	Suspension mid-back task chair, plastic base, swivel-tilt control	**88W-MB-2-ST-HP-5-HC**	793.	809.	824.	841.	864.	886.	910.	921.	928.	942.	982.	1,042.	1,099.	1,199.	n/a	1,290.

Order Code

Example:	**88W-MB-2-ST-HA 5-SL-HC Seat: K1000/8 Back: S08**
88W	EWC Tech upholstered 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
HC	Hard wheel black caster
SEAT K1000/8	Presto, Red Carpet
BACK S08	Red Carpet

Ordering Information

Specify:

1. Pattern number
2. Seat upholstery
3. Suspension back color

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 base

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:*
L	$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:*
SL	$40	sliding seat

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

Code:	*Upchg:*	*Description:*
SC	n/c	soft black casters for hard surfaces
GL	n/c	glides

Presto - Base Grade Fabric

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

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)

EWC Tech™
suspension back side chair

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

arm	description	pattern no.
Fixed arms	Suspension back side chair	**88S-2-FA-HC**
Armless	Suspension back side chair	**88S-2-NA-HC**

	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
88S-2-FA-HC	$478.	$496.	$509.	$528.	$551.	$570.	$595.	$608.	$612.	$627.	$665.	$724.	$780.	$875.	n/a	$969.
88S-2-NA-HC	445.	464.	478.	498.	518.	542.	567.	579.	585.	600.	638.	697.	754.	858.	n/a	947.

Order Code

Example:	**88S-2-FA-HC Seat: K1000/8 Back: S08**
88S	EWC Tech suspension back side chair
2	Black finish
FA	Fixed arms
HC	Hard wheel black caster
SEAT K1000/8	Presto, Red Carpet
BACK S08	Red Carpet suspension back

Ordering Information

Specify:

1. Pattern number
2. Seat upholstery
3. Suspension back color

Finish color:
Black

Options

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

Code:	*Upchg:*	*Description:*
SC	n/c	soft black casters for hard surfaces
GL	n/c	glides

Presto - Base Grade Fabric

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

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)

EWC Tech™

seat and back replacements for task and side chairs

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

description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
Replacement upholstered seat for EWC Pro and EWC Tech side chairs	**ESSENSIDESEAT**	$127.	$158.	$173.	$194.	$218.	$239.	$266.	$278.	$286.	$303.	$338.	$399.	$460.	$567.	n/a	$664.
Replacement upholstered seat for EWC Pro and EWC Tech task chairs	**ESSENWORKSEAT**	124.	150.	165.	186.	211.	233.	260.	274.	279.	299.	335.	394.	458.	567.	n/a	667.
Replacment EWC Tech side back	**88SBACK**	165.															
Replacment EWC Tech task back	**88WBACK**	202.															

Order Code

Example:	**ESSENWORKSEAT - K1000/8**
ESSEN-	Upholstered seat
WORK/SEAT	replacement
K1000/8	Presto Red Carpet

Ordering Information

Specify:

1. Pattern number
2. Seat upholstery or Suspension back color

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

Presto - Base Grade Fabric

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

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).

Options

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™ Task Dimensions and Operating Instructions

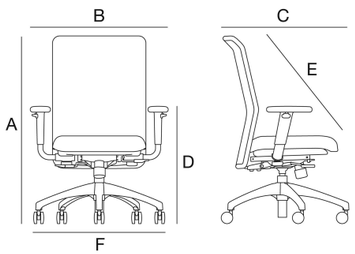
Seat*	BIFMA G1-2002 Ergonomic Guidelines	EWC Tech Mid-back Task Ergonomic Dimensions	EWC Tech Side
Seat Height**	15″ - 19.9″ minimum range (one or combination of chairs)	16.25″ - 20.75″ (std. cylinder) 15.5″ - 19.6″ (alum. base, std. cylinder) 15″ - 19″ (low cylinder) **sliding seat option adds 0.5″ to all seat height dimensions	17″
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

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

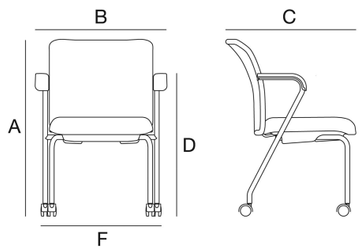
Chair Measurements ***			
A Overall Height		38.25″ - 42.75″ (plastic base) 37.5″ - 41.6″ (alum. base)	32″
B Overall Width		27″	21.75″ (armless) 24.3″ (with arms)
C Overall Depth		27″ (plastic base); 26.75″ (alum. base)	24″
D Fixed Arm Height from Floor Height Adj. Arm Height from Floor High Perf. Arm 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



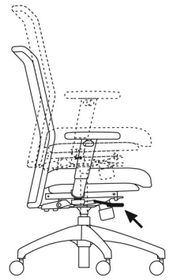
EWC Tech Side



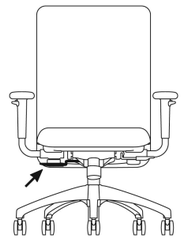
Compliancy: ANSI/BIFMA X5.1 : 2011 (U.S. structural standard), ANSI/HFES 100-2007 (synchro control) (U.S. ergonomic standard), BIFMA G1 : 2002 (U.S. ergonomic guidelines), California T.B. 117 (U.S. flammability standard for foam), California T.B. 133 with approved FR textile (U.S. flammability standard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

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

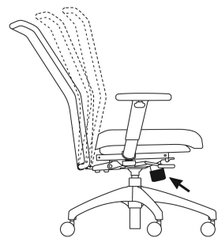
EWC Tech Task Chair Operating Instructions



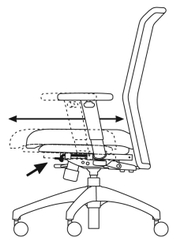
Seat Height
To raise the seat height, remove your weight from the chair while lifting the lever under the right side of the seat. To lower the seat height, life the lever while sitting in the chair.



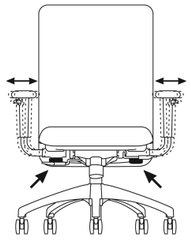
Tilt Lock
To recline, pull out the lever under the right side of the seat. To lock the chair upright, push the lever in.



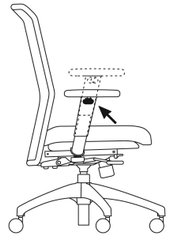
Tilt Tension
To adjust the tilt tension, turn the knob under the front of the seat. Turn counterclockwise to tighten, and clockwise to loosen. The tension adjustment provides a variable limiting function allowing the user to customize ranges of recline between upright and full recline.



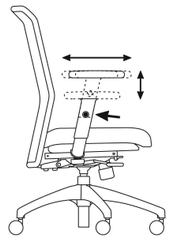
Sliding Seat Depth Adjustment (Optional)
To adjust the seat depth, lift the lever under the left side of the seat and slide the seat to the desired location. Release the lever to lock in one of the 6 positions.



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.



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.



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.

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 Sport™
upholstered mid-back task chair
synchronized tilt control

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

(Shown with EWC Sport Fabric Seat Accent Option)

arm	description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
Armless	Upholstered mid-back task chair with upholstered outer back, 2.5″ back height adjustment, plastic base, synchronized control	**99W-MBU-2-SY-NA-5-HC**	$789.	$825.	$863.	$901.	$948.	$999.	$1,049.	$1,098.	$1,173.	$1,260.	$1,305.	$1,350.	$1,544.	$1,785.	n/a	$2,012.
Fixed arms	Upholstered mid-back task chair with upholstered outer back, 2.5″ back height adjustment, plastic base, synchronized control	**99W-MBU-2-SY-FA-5-HC**	851.	887.	924.	961.	1,011.	1,062.	1,111.	1,162.	1,237.	1,323.	1,367.	1,413.	1,606.	1,851.	n/a	2,075.
Height/width adjustable arms	Upholstered mid-back task chair with upholstered outer back, 2.5″ back height adjustment, plastic base, synchronized control	**99W-MBU-2-SY-HA-5-HC**	885.	921.	958.	996.	1,045.	1,095.	1,146.	1,197.	1,271.	1,358.	1,401.	1,446.	1,639.	1,884.	n/a	2,108.
High performance arms	Upholstered mid-back task chair with upholstered outer back, 2.5″ back height adjustment, plastic base, synchronized control	**99W-MBU-2-SY-HP-5-HC**	905.	941.	978.	1,016.	1,064.	1,115.	1,164.	1,214.	1,288.	1,376.	1,420.	1,466.	1,660.	1,902.	n/a	2,128.

Order Code

Example:	**99W-MBU-2-SY-HA-5-SL-HC K1000/8 K1000/8 K1000/8 K1196/14**
99W	EWC Sport task chair
MB	Mid-back
U	Upholstered outer back
2	Black finish
SY	Synchronized tilt control
HA	Height and width adjustable arms
5	Standard height cylinder
SL	Sliding seat
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

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:*
4	$153	polished aluminum base

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:*
L	$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:*
SL	$40	sliding seat

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

Code:	*Upchg:*	*Description:*
SC	n/c	soft black casters for hard surfaces
GL	n/c	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

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

EWC Sport Fabric

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:
EWC Sport 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.

COM/COL Upholstery Requirements
Textile yardage required: 1.9 yards
Leather sq. ft. required: 22 sq. ft.

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 Sport™
upholstered mid-back task chair
swivel tilt control

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

(Shown with EWC Sport Fabric Seat Accent Option)

	arm	description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
	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-HC**	$677.	$713.	$752.	$789.	$839.	$890.	$940.	$990.	$1,065.	$1,156.	$1,200.	$1,245.	$1,440.	$1,686.	n/a	$1,915.
	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-HC**	740.	777.	814.	852.	903.	953.	1,004.	1,054.	1,132.	1,218.	1,263.	1,309.	1,503.	1,750.	n/a	1,979.
	Height/width adjustable arms	Upholstered mid-back task chair with upholstered outer back, 2.5″ back height adjustment, plastic base, swivel-tilt control	**99W-MBU-2-ST-HA-5-HC**	773.	810.	848.	886.	936.	986.	1,038.	1,089.	1,164.	1,254.	1,298.	1,340.	1,540.	1,784.	n/a	2,013.
	High performance arms	Upholstered mid-back task chair with upholstered outer back, 2.5″ back height adjustment, plastic base, swivel-tilt control	**99W-MBU-2-ST-HP-5-HC**	793.	828.	867.	905.	955.	1,005.	1,055.	1,106.	1,180.	1,271.	1,315.	1,361.	1,555.	1,801.	n/a	2,030.

Order Code

Example:	**99W-MBU-2-ST-HA-5-SL-HC K1000/8 K1000/8 K1000/8 K1196/14**
99W	EWC Sport task chair
MB	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
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

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:*
4	$153	polished aluminum base

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:*
L	$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:*
SL	$40	sliding seat

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

Code:	*Upchg:*	*Description:*
SC	n/c	soft black casters for hard surfaces
GL	n/c	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

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

EWC Sport Fabric

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 fabrics. Optional EWC Sport fabric seat accents can be specified at 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 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.

COM/COL Upholstery Requirements
Textile yardage required: 1.9 yards
Leather sq. ft. required: 22 sq. ft.

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 Sport™
seat and back replacements for task chairs

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

	description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
	Replacement upholstered back for EWC Sport Task chair with upholstered outer back and 2.5″ back height adjustment	**99WMBSPORTBACK**	$390.	$442.	$469.	$507.	$554.	$598.	$652.	$676.	$690.	$720.	$873.	$1,022.	$1,164.	$1,410.	n/a	$1,641.
	Replacement upholstered seat for EWC Sport task chair	**ESSENSPORTSEAT**	172.	197.	210.	222.	239.	246.	267.	271.	316.	325.	364.	400.	481.	583.	n/a	678.

Order Code

Example:	**ESSENSPORTSEAT - K1000/8 K1196/14**
ESSEN SPORT-SEAT	Upholstered seat replacement
K1000/8	Presto Red Carpet
K1196/14	EWC Sport Black

Ordering Information

Specify:

1. Pattern number
2. Seat upholstery and seat accent upholstery
3. Back upholstery and back accent upholstery

COM/COL Upholstery Requirements
Textile yardage required: 1.9 yds.
Leather sq. ft. required: 22 sq. ft.

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

EWC Sport Fabric

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 Grey K1196/13
EWC Sport Black K1196/14

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

Options

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 Sport™ Task Dimensions and Operating Instructions

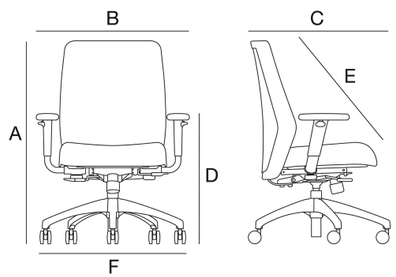
Seat*	**BIFMA G1-2002 Ergonomic Guidelines**	**EWC Sport Mid-back Task Ergonomic Dimensions**
Seat Height**	15″ - 19.9″ minimum range (one or combination of chairs)	15.6″ - 20.25″ (std. cylinder) 14.9″ - 19″ (alum. base, std. cylinder) 14.4″ - 18.5″ (low cylinder) **sliding seat option adds 0.5″ to all 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 Measuring Device using the Universal Measurement Procedure 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 Back Recline Ratio	98° - 120° (synchro) 98° - 110° (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

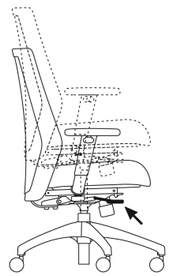
EWC Sport Task



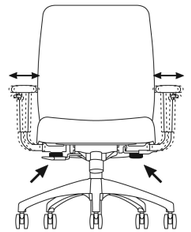
Compliancy: ANSI/BIFMA X5.1 : 2011 (U.S. structural standard), ANSI/HFES 100-2007 (synchro control) (U.S. ergonomic standard), BIFMA G1 : 2002 (U.S. ergonomic guidelines), California T.B. 117 (U.S. flammability standard for foam), California T.B. 133 with approved FR textile (U.S. flammability standard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

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

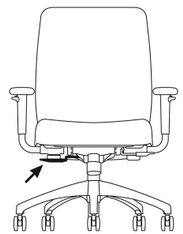
EWC Sport Task Chair Operating Instructions



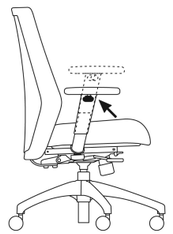
Seat Height
To raise the seat height, remove your weight from the chair while lifting the lever under the right side of the seat. To lower the seat height, life the lever while sitting in the chair.



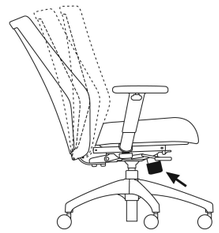
Adjustable Arm Width (All arm options)
To adjust the arm width, loosen the knob under the arm support by turning clockwise. Slide the arm support toward or away from the seat to adjust the arm width. Tighten the knob under the arm to secure.



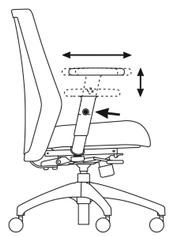
Tilt Lock
To recline, pull out the lever under the right side of the seat. To lock the chair upright, push the lever in.



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.

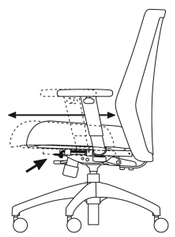


Tilt Tension
To adjust the tilt tension, turn the knob under the front of the seat. Turn counterclockwise to tighten, and clockwise to loosen. The tension adjustment provides a variable limiting function allowing the user to customize ranges of recline between upright and full recline.



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.

Moment™
side chair

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

	arm	description	pattern no.	list price base grade	grades A	COM B	C	D	E	F	G	H	I	T	COL U	V	W	X	Y
	fixed	Cantilevered side chair with painted frame, stacks 4 high on the floor	**9-A-SL-S**	$545.	$563.	$587.	$595.	$619.	$639.	$655.	$685.	$725.	$740.	$798.	$846.	$950.	$1,084.	$1,142.	$1,201.
9RSEAT		Replacement upholstered seat assembly	**9RSEAT**	222.	246.	266.	284.	300.	320.	334.	353.	392.	424.	494.	547.	658.	804.	867.	931.

Order Code

Example:	**9-A-SL-S-2-AB-K1000/14**
9	Moment side chair
A	Arms
SL	Sled base
S	Upholstered seat
2	Black frame finish
AB	Almost Black back
K1000/14	Presto, Black Tie

Example for Cal 133:

9-A-SL-S-2-AB-C-K1000/14-133

Ordering Information

Specify:

1. Pattern number
2. Frame finish color
3. Back color
4. Upholstery selection

Finish Options

Frame:
Select one of the following frame finishes

Code:	*Upchg:*	*Description:*
2	n/c	Black
3	n/c	Metallic Grey
4	n/c	Metallic Silver
C	$153	Trivalent Chrome

Back:
Select one of the following back colors

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

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

Textile Options

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

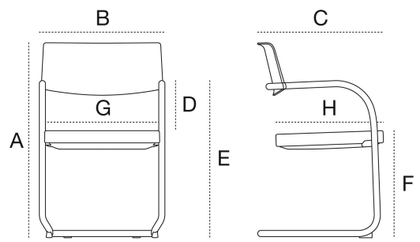
Customer's Own Material/Leather:
See Customer's Own Material Seating Process Overview at the beginning of the price list

COM/COL Textile Requirements

Fabric yards	0.8 yards
Leather square feet	14 sq. ft.

Dimensions

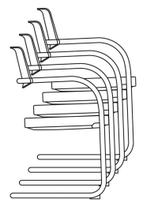
A. Overall Height	32.5″
B. Overall Width	21″
C. Overall Depth	21″
D. Arm Height from Seat	8.5″
E. Arm Height from Floor	26.25″
F. Seat Height	17.75″
G. Seat Width	19″
H. Seat Depth	17.5″
Weight	24 lbs.



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 and GREENGUARD Gold
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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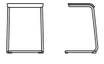
Designer(s):
Antenna Design, 2013

	model	description	pattern number	list price laminate	veneer	accent laminate
	sled base chair desk	sled base chair with curved back that serves as backrest, armrest or tablet work surface	**ACT-TB-1-GL**	$670.	$721.	$790.
	pull up table 	pull up table that also serves as a place to perch	**ACT-TB-2-GL**	625.	675.	735.
	seat	generous seat that can also serve as a table in lounge settings	**ACT-TB-3-GL**	1,100.	1,200.	1,300.
	bench	2 + person bench that can also serve as a table in lounge settings	**ACT-TB-4-GL**	1,600.	1,720.	1,850.

Order Code

Example:	**ACT-TB-1-GL-118-130-130**
ACT	Activity Spaces
TB	Toboggan
1	Sled base chair
GL	Glides
118T	Bright White frame finish
130	Dark Red laminate tablet finish
130	Dark Red laminate seat finish

Ordering Information

Specify:

1. Pattern number
2. Frame finish
3. Tablet finish
4. Seat finish

Finish Options

Frame:
Select one of the following frame finishes

Code:	*Description:*
111T	Jet Black
115T	Medium Grey
118T	Bright White
130T	Dark Red
131T	Slate Blue

Tablet:
Select one of the following tablet finishes

Code:	*Description:*
111	Jet Black laminate
115	Medium Grey laminate
118	Bright White laminate
130	Dark Red accent laminate
131	Slate Blue accent laminate
VWO	White Oak veneer
GSO	Grey Stained Oak veneer

Seat:
Select one of the following seat finishes

Code:	*Description:*
111	Jet Black laminate
115	Medium Grey laminate
118	Bright White laminate
130	Dark Red accent laminate
131	Slate Blue accent laminate
VWO	White Oak veneer
GSO	Grey Stained Oak veneer

Note: Dark Red and Slate Blue accent laminates are priced differently than standard laminate colors.

Note: Grey Stained Oak veneer is not available on the sled base chair desk.

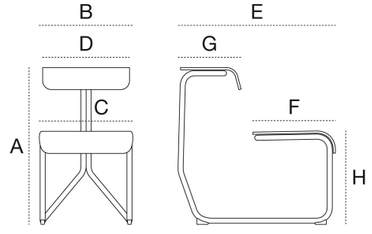
Split finishes:

For split finishes on tablet and seat, list price defaults to higher list price.

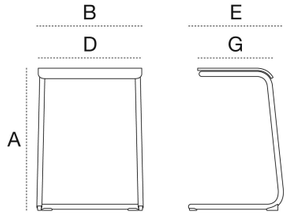
CAL 133:

Toboggan is CAL 133 approved standard.
No options or upcharge required.

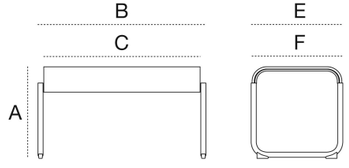
Dimensions	Sled Base Chair Desk	Pull-up Table	Seat	Bench
A. Overall Height	27.1"	24.5"	15.8"	15.8"
B. Overall Width	16.2"	18.4"	29.0"	56.0"
C. Width of Seat	16.2"	–	27.0"	54.0"
D. Width of Tablet	15.0"	17.9"	–	–
E. Overall Depth	27.2"	16.4"	15.8"	15.8"
F. Depth of Seat	14.2"	–	15.5"	15.5"
G. Depth of Tablet	10.4"	13.0"	–	–
H. Seat Height	16.1"	–	–	–
Weight	19 lbs.	22 lbs.	21 lbs.	32 lbs.



Sled Base Chair Desk



Pull-up Table



Seat / Bench

Construction Information	
Frame	Powder-coated steel
Seat and tablet	Molded plywood with laminate or veneer surfaces
Tip stops and glides	Molded nylon
Fasteners and hardware	Steel

Environmental:

GREENGUARD and GREENGUARD Gold certified, and can contribute to achieving LEED® credits.

Compliancy:

ANSI/BIFMA X5.1 : 2011 (U.S. structural standard)
The Toboggan chair has been tested and is approved for use by individuals weighing up to 300 pounds.

California T.B. 133 (U.S. flammability standard for full chair)

Warranty:

Toboggan is warranted for 24-hour, 7 days a week, multi shift use:
12 years parts and labor to repair. See Knoll Selling Policy for further details, conditions and exclusions.

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

Terms & Conditions of Sales

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

All orders must be in writing. The product pattern number(s) contained on Seller's order acknowledgement shall be the final expression of the order.

Order Confirmation

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

Pricing Policies

List prices are subject to change without notice.

List prices shall be those prices in effect on the date of receipt of a complete purchase order unless shipment is requested more than ninety (90) days after order entry in which case prices in effect on the date of shipment apply. List prices include specified freight costs. Unless specified in writing by Seller, no other charges are included in Seller's list prices.

Taxes

All sales, use, excise and other taxes applicable to the sale of the Products shall be paid by Purchaser. If Purchaser claims an exemption from any tax, 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 to shipment.

If, in the judgment of Seller, Purchaser's financial condition does not justify the terms of the payment, Seller may require full or partial payment in advance.

Past due accounts shall be charged one and one-half percent (1.5%) per month, or the highest rate permitted by law, whichever is less, and will be added to the outstanding balance. In the event Purchaser defaults on payment, Purchaser shall be liable for all collection costs, including reasonable attorney's fees and costs.

Changes and Cancellation

Purchase orders may not be changed or cancelled, in whole or in part, without prior written consent of Seller. Changes may effect delivery dates. Expenses incurred because of changes shall be charged to Purchaser. In the event of cancellations, Purchaser will be liable for reasonable cancellation charges established by Seller. Orders for special Product, orders including "COM" (hereinafter defined) material and orders pursuant to expedited delivery programs, may not be canceled.

Freight Prepaid

Freight is prepaid and included in the price of all Products, except KnollTextiles, within the 48 contiguous United States for orders placed with Knoll, Inc. and within Canada, excluding the Yukon, Northwest Territories, Nunavut and Newfoundland for orders placed with Knoll North America Corp. Packing is tested for rigorous motion and transportation but is not guaranteed to protect furniture from 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 these transportation related claims.

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.

Returns

The return of Products without a written authorization by Seller shall not be accepted. To receive authorization for Product return, please call Customer Service. All Products that are returned pursuant to a valid authorization shall be subject to a twenty-five percent (25%) of list restocking charge. Products not currently offered for sale by Seller (including COM) shall not be authorized for return. All returned Products must be unused, in original condition and in the original Seller packing cartons. No refund or credit shall be given for damaged Products.

Held Orders/Storage

If Purchaser requests that an order be held or delayed, prices and terms and conditions in effect at the time of shipment shall apply. If Purchaser requests a delay after the time when Seller can defer production, Purchaser will be invoiced for the Product, payable in accordance with standard terms, when the order is ready for shipment. Seller may transfer the Product to storage, in which case all expenses incurred in connection with storage, including demurrage, preparation for storage, storage charges and handling shall be payable by Purchaser upon submission of invoices by Seller. Risk of loss to the Product shall pass to the Purchaser upon delivery of the Product into storage.

Customer's Own Material

A Purchaser who requests a fabric or other surface material not standard to Seller's line of Products ("COM") must submit samples of the requested material to Seller prior to entry of a purchaser order. Seller shall determine if the material is suitable to its manufacturing processes and meets any requirements of Underwriters Laboratories. If the COM is acceptable, Seller will then establish a price for using the COM or the Product in question. For a description of the procedures for submitting samples and testing, contact customer resources or your sales representative. Seller shall have no responsibility for the appearance, condition, performance, durability, colorfastness or any other physical attribute of the COM. Purchaser shall indemnify and hold Seller harmless for any damages, injuries or losses arising out of or related to use of the COM on the Product.

Warranty

Seller warrants to the original Purchaser only that the Products Seller manufactures and sells to Purchaser are free of defects in workmanship and materials, during the applicable warranty period set forth below.

Warranty period set forth below is for 24-hour, 7 days a week, multi shift use (includes parts and labor to repair).

Should any failure to conform with this limited warranty appear to a Product listed below during the applicable warranty period from the date of shipment, 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, 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, Remix, RPM, Sapper and *Toboggan* seating (except seating upholstery, textiles, leathers and finishes, see below).

10 Years: Anchor Storage except digital keypad lock, *Antenna Workspaces, AutoStrada, Crinion Open Table, Dividends Horizon, Dividends Horizon Satellite Surfaces,* 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), *Reuter* overheads, *Reuter* vertical storage, *KnollExtra* Sapper Monitor Arm Collection, Sapper XYZ Monitor Arm, Adjustable keyboard mechanisms and platforms, Communication Boards (except fabric board textiles, see below), Smokador collection (except leathers, see below), and Orchestra Universal Systems Accessories, *k. lounge* structural components.

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, KnollStudio,* Spark Series seating structural elements, structural elements of all KnollStudio outdoor products including all Richard Schultz designed products, *KnollExtra* CPU storage and all universal storage drawers and *Power Collection, Tone Tables*.

3 Years: Seating upholstery, textiles, leathers and finishes. Fabric boards textiles and Smokador Collection leathers.

2 Years: Anchor Storage digital keypad lock, all other *KnollExtra* product

1 Year: Light ballasts, bulbs and power supply, seating upholstered armpads and soft armpads, wood casegoods upholstered surfaces. *KnollStudio,* outdoor product finishes, *k. lounge* upholstery and *k. lounge* fabric.

This warranty does not apply to:

- Damage caused by a carrier other than the Seller.
- 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.
- Clear paint finish applied to Antenna Workspaces steel or aluminum part.
- 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 COURSE OF DEALING OR USAGE OF TRADE.

The remedies provided above are the Purchaser's sole remedies for any failure of Seller to comply with its obligations regarding the workmanship of its Products. Correction of any nonconformity in the manner and for the period of time provided shall constitute complete fulfillment of all liabilities of Seller, with respect to or arising out of the Product furnished hereunder.

Delay/Force Majeure

Seller shall not be liable for failure to perform or for delay in performance due to fire, flood, strike or other labor difficulty, act of God, act of any governmental authority or of the Purchaser, riot, embargo, fuel or energy shortage, wrecks or delay in transportation, inability to obtain necessary labor, materials or manufacturing facilities from usual sources or failure of suppliers to meet their contractual obligations, or due to any cause beyond its reasonable control. If any such event occurs, Seller may extend delivery dates by a period of time necessary to overcome the effect of such delay, allocate available Product or cancel any purchase order.

Compliance with Law

PURCHASER IS SOLELY RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS, ORDINANCES, REGULATIONS, RULES AND STANDARDS RELATING TO THE INSTALLATION, MAINTENANCE, USE AND OPERATION OF THE PRODUCTS.

Patents

Subject to the following provisions, Seller shall, at its own expense, defend or, at its option, settle any claim, suit or proceeding brought against the Purchaser, and/or its vendees, mediate and immediate, so far as based on an allegation that any Product or any part thereof furnished hereunder constitutes a direct or a contributory infringement of any claim of any patent of the United States or Canada. This obligation shall be effective only if Purchaser shall have made all payments then due hereunder and if Seller is notified promptly in writing and given authority, information and assistance for the defense of said claim, suit or proceeding. Seller shall pay all damages and costs awarded in such suit or proceedings so defended.

The foregoing indemnity does not apply to the following:

- Products 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.
- Any settlements of a suit or proceeding made without Seller's written consent.

Limitations of Liability

SELLER, ITS CONTRACTORS, AUTHORIZED DEALERS AND SUBCONTRACTORS OR SUPPLIERS OF ANY TIER SHALL NOT BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM A BREACH OF THIS AGREEMENT.

Purchaser's remedies set forth herein are exclusive and the liability of Seller with respect to the breach of this agreement or any contract entered into between the parties pursuant hereto shall not exceed the price of the Product or part on which such liability is based.

General Ordering Information

The Products
This guide encompasses all standard products for this product group.

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

Pricing
All prices shown are list.

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

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

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

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

Mail all orders to:
Knoll, Inc.
1235 Water Street
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 LEED™ 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."