

Sewn Seams Series

advantage: comfort, performance, aesthetics | use: offices, various workspaces

The BioFit Sewn Seams ergonomic seating series delivers an optimum, long-term user experience – marked by reliability, quality and pleasing aesthetics. The series incorporates pre-formed contoured foam cushioning into each seat and backrest, then the seat and backrest are enveloped using a sewn-seam upholstery process that produces a noticeable increase in support that can lead to a higher level of user performance. All Sewn Seams Series models are available in optional static control/ESD configurations. 13-year warranty.



Features Common to All Sewn Seams Seating

- Many cloth upholstery styles are available.
- Meets CAL 117 fire retardant standards. Treatment to meet CAL TB 133 available as an option (not available in California).
- Black powder-coated paint finish standard on metal parts.
- Pneumatics are available to provide low, medium and high seat height ranges to accommodate many task requirements.
- High-profile Euro-look base with T-shape construction for added strength and easy cleanability.
- Dual-wheel non-marring polyurethane casters resist movement when the chair is unoccupied, enhancing workplace safety by inhibiting seating from rolling away.

Shown here:
Sewn Seams FC Series with A base, low seat height range



Dedicated to Design.
Committed to Quality.



- 23" diameter tubular steel (S style) base with 21" diameter affixed footring.



- 25.6" diameter, high-profile cast aluminum (A style) base.



- 25.6" diameter, high-profile reinforced composite (R style) base.



- 28.7" diameter, high-profile wide aluminum (W style) base.

⚠ WARNING: This product can expose you to chemicals including wood dust, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.

Sewn Seams FC Series

Large seat and backrest



Shown here:
Sewn Seams FC Series with A base, low seat height range

Sewn Seams FL Series

Large seat and small backrest



Shown here:
Sewn Seams FL Series with R base, optional adjustable-height ATF footring, medium seat height range

ordering information | january 2020

Models with tubular steel base

Model#	Seat-Hgt.	Compatibility
FCS-L-RC-T-XF-XA-06	Low, 18"-22"	Desk
FCS-M-RC-T-XF-XA-06	Medium, 21"-28"	Standard Bench
FCS-H-RC-T-XF-XA-06	High, 25"-32"	High Bench

Models with cast aluminum base

Model#	Seat-Hgt.	Compatibility
FCA-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
FCA-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
FCA-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with reinforced composite base

Model#	Seat-Hgt.	Compatibility
FCR-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
FCR-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
FCR-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with wide aluminum base

Model#	Seat-Hgt.	Compatibility
FCW-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
FCW-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
FCW-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Ask about special and custom orders.

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Models with tubular steel base

Model#	Seat-Hgt.	Compatibility
FLS-L-RC-T-XF-XA-06	Low, 18"-22"	Desk
FLS-M-RC-T-XF-XA-06	Medium, 21"-28"	Standard Bench
FLS-H-RC-T-XF-XA-06	High, 25"-32"	High Bench

Models with cast aluminum base

Model#	Seat-Hgt.	Compatibility
FLA-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
FLA-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
FLA-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with reinforced composite base

Model#	Seat-Hgt.	Compatibility
FLR-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
FLR-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
FLR-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with wide aluminum base

Model#	Seat-Hgt.	Compatibility
FLW-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
FLW-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
FLW-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Ask about special and custom orders.

Sewn Seams HC Series

Small seat and large backrest



Shown here:
Sewn Seams HC Series with S base featuring affixed footring, medium seat height range

Sewn Seams HL Series

Small seat and backrest



Shown here:
Sewn Seams HL Series with W base, low seat height range

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Models with tubular steel base

Model#	Seat-Hgt.	Compatibility
HCS-L-RC-T-XF-XA-06	Low, 18"-22"	Desk
HCS-M-RC-T-XF-XA-06	Medium, 21"-28"	Standard Bench
HCS-H-RC-T-XF-XA-06	High, 25"-32"	High Bench

Models with cast aluminum base

Model#	Seat-Hgt.	Compatibility
HCA-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
HCA-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
HCA-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with reinforced composite base

Model#	Seat-Hgt.	Compatibility
HCR-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
HCR-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
HCR-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with wide aluminum base

Model#	Seat-Hgt.	Compatibility
HCW-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
HCW-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
HCW-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

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Models with tubular steel base

Model#	Seat-Hgt.	Compatibility
HLS-L-RC-T-XF-XA-06	Low, 18"-22"	Desk
HLS-M-RC-T-XF-XA-06	Medium, 21"-28"	Standard Bench
HLS-H-RC-T-XF-XA-06	High, 25"-32"	High Bench

Models with cast aluminum base

Model#	Seat-Hgt.	Compatibility
HLA-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
HLA-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
HLA-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with reinforced composite base

Model#	Seat-Hgt.	Compatibility
HLR-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
HLR-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
HLR-H-RC-T-XF-XA-06	High, 22"-32"	High Bench

Models with wide aluminum base

Model#	Seat-Hgt.	Compatibility
HLW-L-RC-T-XF-XA-06	Low, 17"-22"	Desk
HLW-M-RC-T-XF-XA-06	Medium, 19"-26"	Standard Bench
HLW-H-RC-T-XF-XA-06	High, 22"-32"	High Bench



standard components

Backrest with with lumbar support and plastic protective panel, soft touch pneumatic seat height adjustment; fixed rearward 3.5° seat tilt; backrest tilt and backrest height adjustment, grade 2 upholstery

Series	Seat Dimensions	Backrest Dimensions
FC	21"W x 19"D x 3"T	18"W x 19"H
FL	21"W x 19"D x 3"T	15.5"W x 14.5"H
HC	18.5"W x 17"D x 3"T	18"W x 19"H
HL	18.5"W x 17"D x 3"T	15.5"W x 14.5"H

All other optional components are the same for all four Sewn Seams Series. See included optional components below.

optional components

Component	MFG Code	Description
Armrest	ARS	Height/width adjustable with self-skinned urethane pads
	PSAS	Height adjustable with self-skinned urethane pads
Seat Control	FFAC	Free float articulating: pneumatic seat- and backrest-height adjustment; seat and backrest tilt independently via separate levers, and can free float or lock into place, seat can tilt forward
	EXE	Executive tilt: pneumatic seat- and backrest-height adjustment; backrest tilt; seat and backrest swivel tilt in unison; tilt tension control knob and single lever seat tilt lock into any position (<i>only available on models with maximum seat height of 26" or less</i>)
	SLD	Seat slider bracket allows seat depth adjustment up to 2.5" with locking positions every 0.5"; add to standard Task, FFAC or EXE controls (<i>Available with Task control and R or A base in low height only; available with Task Control and W base in all seat heights; not available on S style base; available with EXE control and W base only in low and medium heights, clean room models ISO 6 or higher. Only available with FC and FL models</i>)
Footring	AFP	Adjustable height, 22" diameter, oval tube construction, solid polished cast aluminum spoke (<i>recommended for medium and high height models with A, W or R bases, adjusts easily without knobs/levers; not available with low height models or S style base units</i>)
	ATF	Adjustable height, 20" diameter, cast aluminum (<i>recommended for medium and high height models with A, W or R bases, not available with low height models or S style base units</i>)
Glides	HG	2" high polyamide glides
Casters	RC	Hooded dual-wheel, non-marring resistance casters, resist movement when seat is unoccupied – standard on most models
	RK	Hooded dual-wheel, non-marring resistance casters for ESD applications; resist movement when seat is unoccupied (<i>standard with ESD performance packages</i>)
Miscellaneous	SW	Skid wrapping, net cost per pallet
	VU	Upholstered underwrap to match seat upholstery
	FM	Memory Foam

upholstery

MFG Code	Description
COM	Customer's own material (fabric only)
Grade 2	Grade 2 fabric upholstery standard unless otherwise noted
Grade 3	Grade 3 fabric upholstery
Grade 4	Grade 4 fabric upholstery
Grade 5	Grade 5 fabric upholstery
C133	Fire Retardant. Special upholsteries, foam or barriers (<i>as needed to meet California Technical Bulletin 133 & Boston Fire Code; upholstery choices may be limited. Minimums of Grade 2/3 fabric or Grade 3 vinyl are offered</i>); not available in California

performance packages

Category	Class	MFG Code
ESD	—*	K (ESD fabric only)
Standard black metal part finish	—	06
Chrome-plated metal parts, chairs w/A, W, R base	—	C
Chrome-plated metal parts, chairs w/S base	—	C

*Not available with R style base.

