Understanding and Specifying Steelcase Series 1 Work Chairs

Product Details

Steelcase Series 1 **88**

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Specifying

Work Chair

3D Microknit with Standard Upholstery on Seat **94**

Stool

3D Microknit with Standard Upholstery on Seat **95**

Accessories **96**

Work Chairs

Highly adjustable task seating offers maximum personalization for fit and comfort for a range of duration and use. By making a series of simple adjustments, you can customize the chair to your body, preferences, and tasks. These chairs provide continuous, stable, comfort, and can be quickly adjusted to support you in upright, and reclining work postures.

- Gesture 442 Series
- Leap 462 Series
- Think 465 Series
- Amia 482 Series
- Reply 466 Series
- Jersey Series
- Leap 464 Series WorkLounge
- Criterion 453 Series

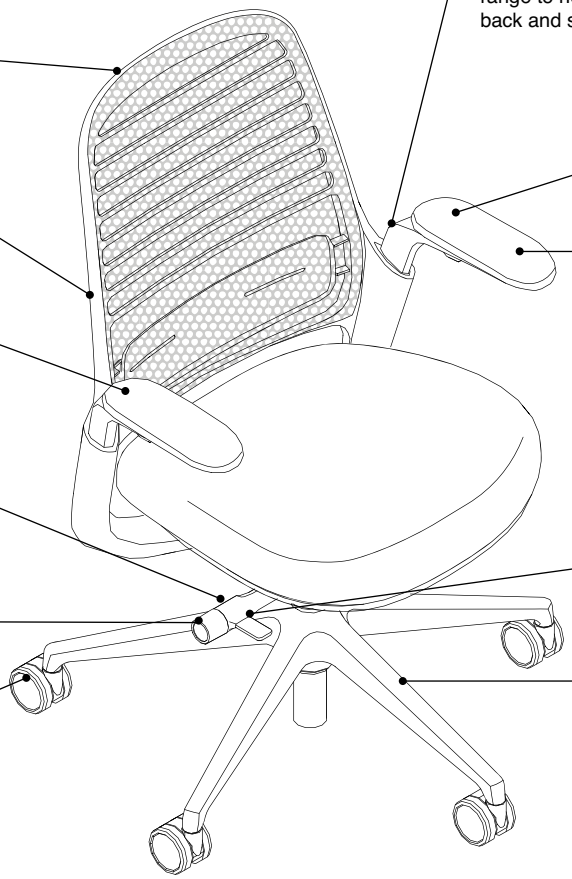
Adjustability Features

▶ See page 24 for a comparison to other chairs.

	Steelcase Series 1
Mechanisms	
Weight-activated	●
Seat Adjustments	
Pneumatic height	●
Seat depth	●
Back Adjustments	
Lumbar height	●
Arm Adjustments	
Arm height	●
Arm width	●
Arm pivot	●
Arm depth	●
Other Features	
Foot ring height (stool)	●

Steelcase Series 1

Steelcase Series 1 makes high-quality seating attainable for everyone, everywhere. It delivers performance, style, and choice unprecedented in its class of seating.



Arm height can adjust independently within a 5" range to help relieve upper back and shoulder fatigue.

Back frame and seat shell are plastic.

Arm width adjusts 4" overall to support forearms in neutral position.

Lumbar height adjusts over 2¼" to provide additional lower back support.

Arm depth can retract 2" to allow user to get closer to the worksurface and into tight corners.

Arm caps can pivot independently 40° inward and 40° outward to accommodate individual user preferences.

Seat height adjusts within a 5" range with a pneumatic adjustment mechanism. Short or tall range is available as an option. Stools have a 7¾" range.

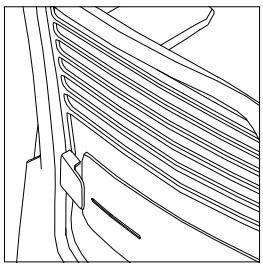
Seat depth adjusts within a 2¼" range to accommodate users of varying leg lengths.

Comfort dial back control provides three settings for the user's personal preference and work style.

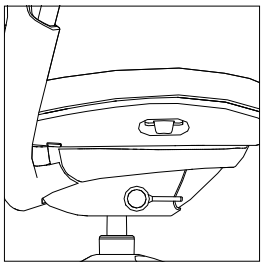
Five-arm base is available in plastic or polished aluminum.

Casters have hard, dual-wheels that roll smoothly on carpets. They are 2½" for increased mobility. Soft, dual-wheel roll-control casters are available as an option for use on hard floors or chair mats. Glides are also available as an option. *Tip: Do not roll the chair across asphalt during installation as this may damage the casters.*

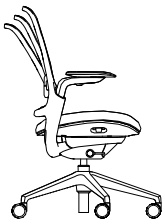
Product Details



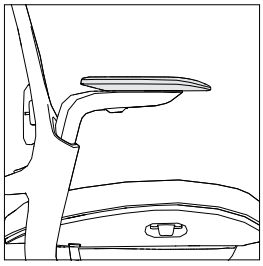
Integrated LiveBack System dynamically supports and follows the movements of the user.



Advanced weight-activated mechanism with a natural fluid motion keeps users oriented to their work.



Comfort dial has three settings that allow for the user's personal preference and work style.



Rectilinear arms with soft caps are standard.

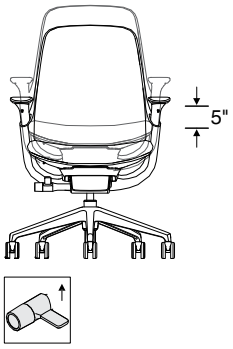
Uncartoned request on your dealer purchase order means Steelcase Series 1 chairs will ship fully assembled.

Cartoned request on the dealer purchase order means Steelcase Series 1 chairs will ship knocked down in seven pieces. This allows for shipment in a smaller carton. Assembly does not require tools. *Tip: Assembly instructions are included on the box.*

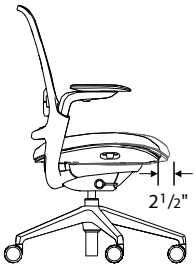
Adjustment Features

Adjustability instructions are included with every chair.

Seat Adjustments

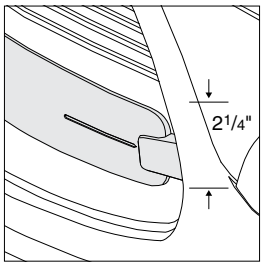


Seat height adjusts pneumatically. To lower, hold handle up while seated. To raise, hold handle up and keep your weight off the chair. Standard range of adjustability is 5" from 16½"H to 21½"H. A short 3¼" range of adjustability (14¾" to 18") and a tall 4¾" range of adjustability (17¼" to 22") is available as an option. A 7¾" range of adjustability (23" to 30¾") is available on stools.

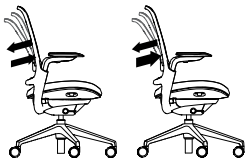


Seat depth adjusts 2½" (15½"–18") by pulling handle up. Slide seat forward or back to accommodate various leg lengths. Release handle to lock.

Back Adjustments



Lumbar height adjusts 2¼" (6½" to 8¾" from seat) by grabbing exposed tabs and sliding the lumbar support up or down.



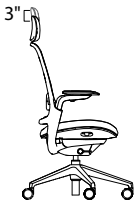
Weight-activated setting

Boosted setting



Upright setting

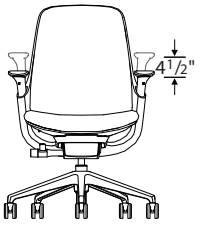
Comfort dial has three settings: (1) weight-activated setting; (2) boosted setting that has more resistance than your body is providing; and (3) an upright back lock setting.



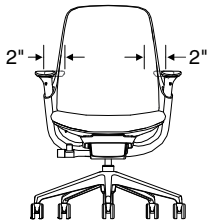
Headrest accessory adjusts 3" vertically to support the head and neck of the user in both upright and recline postures. The plastic stalk and underside of the headrest will coordinate to match the frame color specified: black or seagull. The foam pad of the headrest is available in eleven 3D Microknit colors. Whether ordered initially or at a later date, the headrest ships in its own carton and must be field installed.

Arm Adjustments

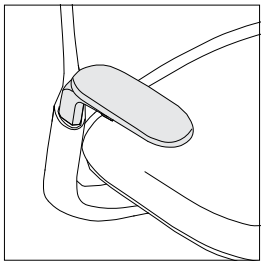
Rectilinear height-, width-, pivot-, and depth-adjustable arms come standard on all arm models of chairs and stools.



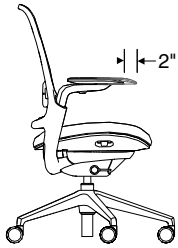
Arm height adjusts independently within a range of 4½" (6½"–11" from the seat). Push button on outside and under arm cap in while moving arms up or down. Releasing buttons locks arms in position.



Arm width can be adjusted 2" each, 4" overall. Grasp arm cap and move in or out.



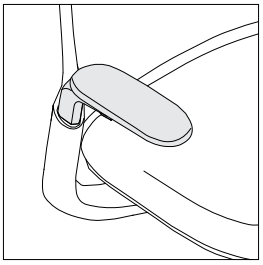
Arms pivot independently, 40° inward and outward. Grasp arm and push front to left or right.



Arm depth adjusts by sliding arm caps back 2". Friction-fit mechanism keeps arms in position.

Steelcase Series 1, continued

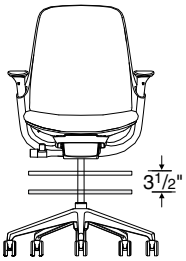
Other Features



Height-only adjustable arm is also available and adjusts 4½".



Armless models are also available.



Foot ring height on stools adjusts by rotating it counterclockwise to unlock. Then raise or lower ring to desired position before rotating it clockwise to lock. The foot ring has a diameter of 20".

Soft dual-wheel roll-control casters feature an internal brake that activates when the chair is not under load to reduce shifting when user stands up.

Surface Materials

▶ See *Surface Materials* on page 678 for specific availability or refer to the *Surface Materials Reference Manual* for further information.

Upholstery
- Fabric
- Fabric with soil-retardant treatment (option)
- 3D Microknit (back and headrest only)
- Elmosoft leather
- Select Surfaces leather
- Leather
- Vinyl

Hard components
Back frame, stools ring, headrest, and hanger
- 6053 Seagull
- 6205 Black

Base
- 6053 Seagull
- 6205 Black
- 8046 Polished Aluminum

Pneumatic cylinders
- 6205 Black

Flexors and lumbar finishes are determined by the 3D Microknit color unless specified as contrasting.

Seat shell is determined by the frame finish.
- 6053 Seagull
- 6205 Black

Arms
- 6059 Sterling Dark (on seagull chair)
- 6205 Black (on black chair)

All Steelcase seating with standard upholstery fabrics complies with requirements of the State of California Technical Bulletin 117-2013. All standard seating is labeled to be in compliance with California 117-2013.

Programs & Services

▶ See *Surface Materials Reference Manual* for further detail about programs and services offered for seating.

The Customer's Own Material (COM) Program offers the opportunity for customers to select fabrics that are not offered through the standard Steelcase surface materials program for use on Steelcase products. Through the COM program, Steelcase will test your materials for application on Steelcase products. Once approved, you can place your order. Steelcase will facilitate the entire ordering process and give you a production schedule. Steelcase will order the COM fabric directly from the textile manufacturer. For up-to-date information regarding fabric test results for all COM fabrics and details regarding yardage requirements for most seating lines, visit the COM website. To locate the COM website:
- Visit *www.steelcase.com*

Soil retardants are treatments that provide long-term soil and stain resistance to a fabric without affecting the shade or the integrity of the fabric. The following Steelcase Textiles are available pre-treated with soil retardant. (You do not need to select the soil-retardant option for these fabrics and incur the upcharge.)
- Jacks
- Link

For information on soil retardant fabrics on Select Surfaces, please refer to the *Surface Materials Reference Manual*.

Soil-retardant treatment is available on all other seating fabrics at an additional upcharge per seating unit. To order this option, please select "Soil-Retardant Treatment" under "Optional Accessories."

For soil-retardant treatment on COMs, please select "Soil-Retardant Treatment" under "Optional Accessories." Minimums or additional yardage may be required. Please contact the vendor directly for specific information.

Extended lead times may be necessary for this service.

Contact your Steelcase Solutions Fulfillment Team Representative at 1.888.STEELCASE (1.888.783.3522) or send an email to line-one@steelcase.com.

Dimensions

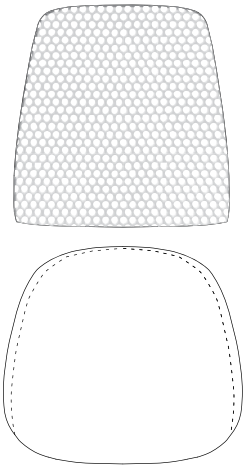
▶ Page 92

Steelcase Series 1 Upholstery

What Is It?

3D Microknit on Back only

Back



Seat

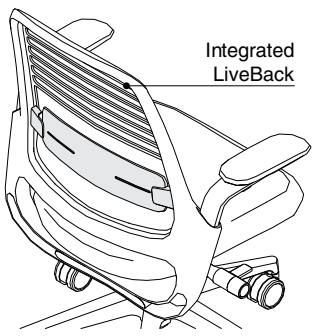
Fabric, leather, or vinyl-covered seat; 3D Microknit back only

Stitched seams are included on the seat cushion of the following:

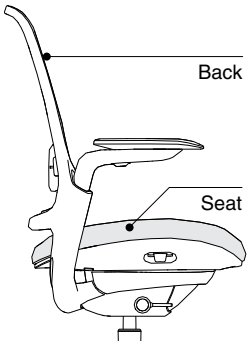
- Leather
- Vinyl
- Upholstery
- Select Customer's Own Material/Vinyl (COM)

Tip: There are no stitching seams in Cogent:Connect.





Back flexors are fully exposed. Lumbar and flexor colors always match. Lumbars and flexors will also match the 3D Microknit fabric unless contrasting is selected.

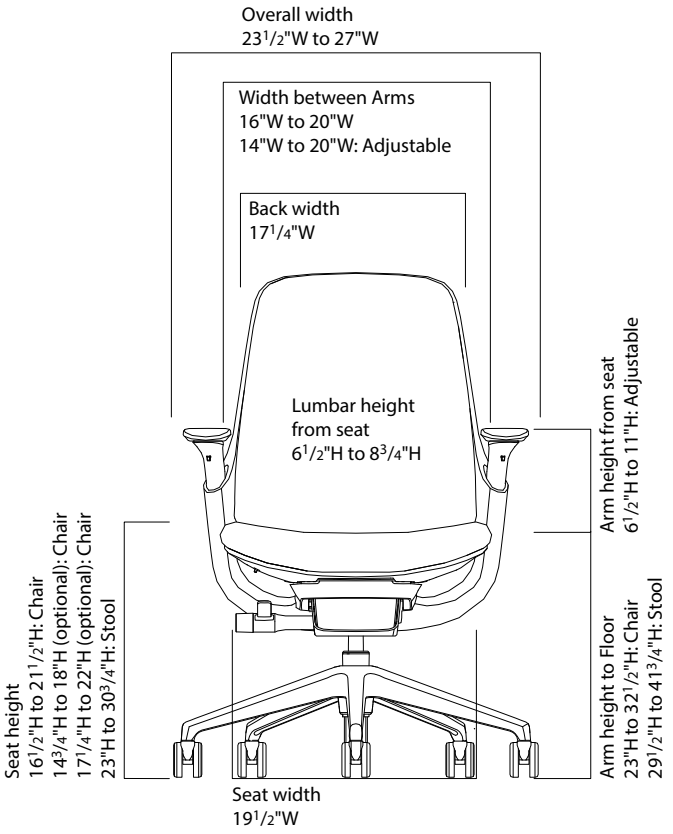


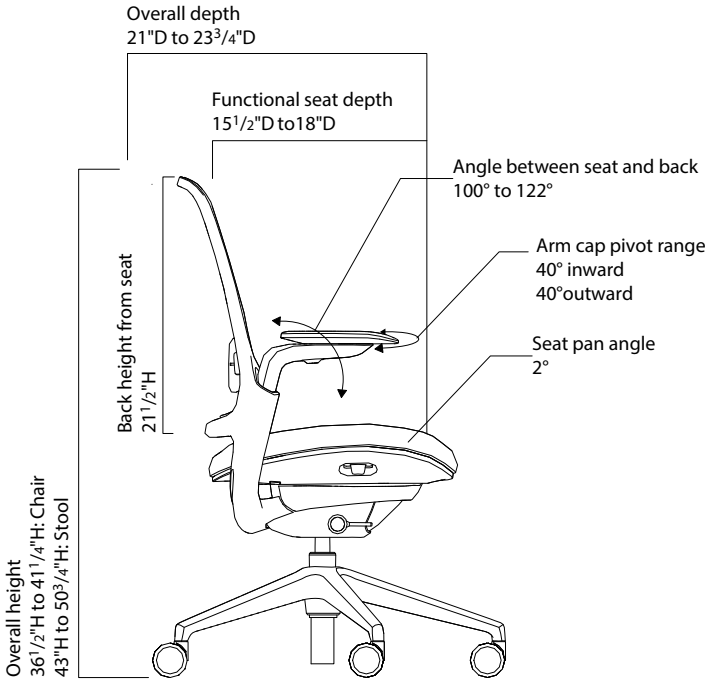
Seat and back assemblies can be removed and replaced if damaged.

Dimensions

Steelcase Series 1

Features	Overall Depth	Width	Height	Seat Depth	Functional Seat Depth	Seat Width	Seat Height from Floor	Ring Height from Floor	Back Width	Back Height from Seat	Lumbar Height from Seat
Steelcase Series 1											
Chair											
Arms	21" to 23¾"	23½" to 27"	36½" to 41¼"	18½"	15½" to 17¾"	19½"	16½" to 21½" (14¾" to 18", 17¼" to 22" optional)	N.A.	17¼"	21½"	6½" to 8¾"
Stool											
Arms	21" to 23¾"	23½" to 27"	42¼" to 50"	18½"	15½" to 17¾"	19½"	23" to 30¾"	11½" to 15"	17¼"	21½"	6½" to 8¾"





Width Between Adjustable Arms	Width Between Height-Adjustable Arms	Arm to Floor	Arm Height from Seat	Arm Cap Pivot Range	Angle Between Seat and Back	Seat Pan Angle	Headrest Height Adjustment Range
Chair							
16" to 20½"	19"	23" to 32½"	6½" to 11"	40° outward 40° inward	100° to 122°	2°	3"
Stool							
16" to 20½"	19"	29½" to 41¾"	6½" to 11"	40° outward 40° inward	100° to 122°	2°	3"

Steelcase Series 1 Work Chair

3D Microknit with Standard Upholstery on Seat



▶ Need help? Product details, page 88

Standard Includes	Required to Specify
• 5" pneumatic seat-height adjustment (16½"–21½") • Frame: plastic • Base: plastic • 2½" seat depth adjustment • Rectilinear height-, width-, pivot-, and depth-adjustable arms • Adjustable lumbar • Back: 3D Microknit on back • Standard upholstery design on seat: fabric price group 1 • 2½"-diameter, hard-composition, dual-wheel casters: black only	1 Style number 2 Frame (see below under Required Selections) 3 3D Microknit color number for back 4 Plastic color number for outer back, if contrasting outer back is selected 5 Fabric color number for upholstery on seat 6 Plastic color number for base: 6053 Seagull (seagull frame only) 6205 Black (black and seagull frame) 7 Options, if selected (see below) ▶ See *Surface Materials,* page 678.

Required Selections		U.S. Price	Required to Specify
Frame	• Black color scheme	No cost	Specify *with 6205 Black.*
	• Seagull color scheme	No cost	Specify *with 6053 Seagull.*

Tip: When ordering seagull frame the arms are 6059 Sterling Dark Solid. When ordering black frame, arms are black.

Options		U.S. Price	Required to Specify
Surface Materials	**Upholstery on seat**		
	• Fabric price group 1	No cost	Specify fabric color number.
	• Fabric price group 2	+$ 10	Specify fabric color number.
	• Fabric price group 3	+$ 26	Specify fabric color number.
	• Fabric price group 4	+$ 35	Specify fabric color number.
	• Fabric price group 5	+$ 44	Specify fabric color number.
	• Fabric price group 6	+$ 54	Specify fabric color number.
	• Fabric price group 7	+$ 61	Specify fabric color number.
	• Fabric price group 8	+$ 80	Specify fabric color number.
	• Fabric price group 9	+$ 98	Specify fabric color number.
	• Fabric price group 10	+$111	Specify fabric color number.
	• Steelcase leather upholstery	+$171	Specify leather color number.
	• Select Surfaces leather price group 1	+$171	▶ See *Surface Materials Reference Manual.*
	• Elmosoft leather upholstery	+$201	Specify Elmosoft leather color number.
	• Select Surfaces leather price group 2	+$201	▶ See *Surface Materials Reference Manual.*
	• Customer's Own Material (COM)	No cost	▶ See *Surface Materials Reference Manual.*
	Soil-retardant treatment	+$ 28	Specify *with soil-retardant treatment.*
	Back color scheme		
	• Contrasting outer back	+$ 11	Specify *with contrasting outer back* and select plastic color number.
Arms	• Height-only adjustable	–$ 10	Specify *with height-only adjustable.*
	• Armless	–$ 65	Specify *without arms.*
Base	• Black	No cost	Specify *with black base.*
	• Polished aluminum base	+$139	Specify *with aluminum base.*
Lumbar	• Adjustable lumbar	No cost	Specify *with adjustable lumbar.*
	• Fixed lumbar	No cost	Specify *with fixed lumbar.*
Seat Height	• 3¼" low-range pneumatic seat-height adjustment	+$ 63	Specify *with short-range pneumatic seat-height adjustment.*
	• 4¾" high-range pneumatic seat-height adjustment	+$ 63	Specify *with tall-range pneumatic seat-height adjustment.*
Casters	• Soft, dual-wheel roll-control casters for use on hard floors	+$ 28	Specify *with soft roll-control casters.*
Glides	• Plastic glides	+$ 28	Specify *with glides.*

Tip: 3D Microknit, lumbar, and back flexors colors match unless contrasting outer back is selected.

Tip: Base finish matches frame finish, unless seagull frame is selected, then black base is also available.

Tip: Order black base on seagull frame for lowest maintenance.

▶ Detailed dimensions, page 92

Specification Information

Style Number	U.S. Base Price
435A00	$737

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.

Steelcase Series 1 Stool

3D Microknit with Standard Upholstery on Seat



▶ Need help? Product details, page 88

Standard Includes	Required to Specify
• 7¾" pneumatic seat-height adjustment (23"–30¾") • Frame: plastic • Base: plastic • 2¼" seat depth adjustment • Rectilinear height-, width-, pivot-, and depth-adjustable arms • Column and adjustable foot ring: black • Adjustable lumbar • Back: 3D Microknit • Standard upholstery design on seat: fabric price group 1 • 2½"-diameter, hard-composition, dual-wheel casters: black only	1 Style number 2 Frame (see below under Required Selections) 3 3D Microknit color number for back 4 Plastic color number for outer back, if contrasting outer back is selected 5 Fabric color number for upholstery on seat 6 Plastic color number for base: 6053 Seagull (seagull frame only) 6205 Black (black and seagull frame) 7 Options, if selected (see below) ▶ See *Surface Materials,* page 678.

Required Selections		U.S. Price	Required to Specify
Frame	• Black color scheme	No cost	Specify *with 6205 Black.*
	• Seagull color scheme	No cost	Specify *with 6053 Seagull.*

Tip: When ordering seagull frame the arms are 6059 Sterling Dark Solid. When ordering black frame, arms are black.

Options		U.S. Price	Required to Specify
Surface Materials	**Upholstery on seat**		
	• Fabric price group 1	No cost	Specify fabric color number.
	• Fabric price group 2	+$ 10	Specify fabric color number.
	• Fabric price group 3	+$ 26	Specify fabric color number.
	• Fabric price group 4	+$ 35	Specify fabric color number.
	• Fabric price group 5	+$ 44	Specify fabric color number.
	• Fabric price group 6	+$ 54	Specify fabric color number.
	• Fabric price group 7	+$ 61	Specify fabric color number.
	• Fabric price group 8	+$ 80	Specify fabric color number.
	• Fabric price group 9	+$ 98	Specify fabric color number.
	• Fabric price group 10	+$111	Specify fabric color number.
	• Steelcase leather upholstery	+$171	Specify leather color number.
	• Select Surfaces leather price group 1	+$171	▶ See *Surface Materials Reference Manual.*
	• Elmosoft leather upholstery	+$201	Specify Elmosoft leather color number.
	• Select Surfaces leather price group 2	+$201	▶ See *Surface Materials Reference Manual.*
	• Customer's Own Material (COM)	No cost	▶ See *Surface Materials Reference Manual.*
	Soil-retardant treatment	+$ 28	Specify *with soil-retardant treatment.*
	Back color scheme		
	• Contrasting outer back	+$ 11	Specify *with contrasting outer back and select plastic color number.*
Arms	• Height-only adjustable	–$ 10	Specify *with height-only adjustable.*
	• Armless	–$ 65	Specify *without arms.*
Base	• Plastic base	No cost	Specify plastic color number.
	• Polished aluminum base	+$139	Specify *with aluminum base.*
Lumbar	• Adjustable lumbar	No cost	Specify *with adjustable lumbar.*
	• Fixed lumbar	No cost	Specify *with fixed lumbar.*
Casters	• Soft, dual-wheel roll-control casters for use on hard floors	+$ 28	Specify *with soft roll-control casters.*
Glides	• Plastic glides	+$ 28	Specify *with glides.*

Tip: 3D Microknit, lumbar, and back flexors colors match unless contrasting outer back is selected.

Tip: Base finish matches frame finish, unless seagull frame is selected, then black base is also available.

Tip: Order black base on seagull frame for lowest maintenance.

Tip: Stool ring is always black for lower cleaning maintenance, even on the seagull frame.

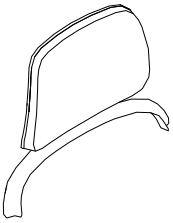
Specification Information

Style Number	U.S. Base Price
435B00	$926

▶ Detailed dimensions, page 92

Steelcase Series 1 Accessories

Steelcase Series 1 Headrest



Tip: A headrest and a coat hanger cannot be attached on a Steelcase Series 1 chair simultaneously.

Standard Includes

▶ Need help? Product details, page 88

- Headrest frame: plastic
- Headrest: 3D Microknit
- 3" adjustment range

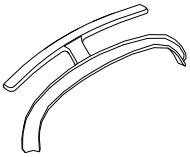
Required to Specify

1 Style number
2 Plastic color number for frame:
6053 Seagull
6205 Black
3 3D Microknit color number for headrest
▶ See *Surface Materials,* page 678.

Specification Information

Style Number	U.S. Price
435HEADREST	$105

Steelcase Series 1 Coat Hanger



Tip: A headrest and a coat hanger cannot be attached on a Steelcase Series 1 chair simultaneously.

Standard Includes

- Coat hanger: plastic

Required to Specify

1 Style number
2 Plastic color number for coat hanger:
6053 Seagull
6205 Black

Specification Information

Style Number	U.S. Price
435COATHANGER	$32

For Canadian Pricing
Multiply U.S. Price by the Canadian price factor.
▶ See page 1 for details.