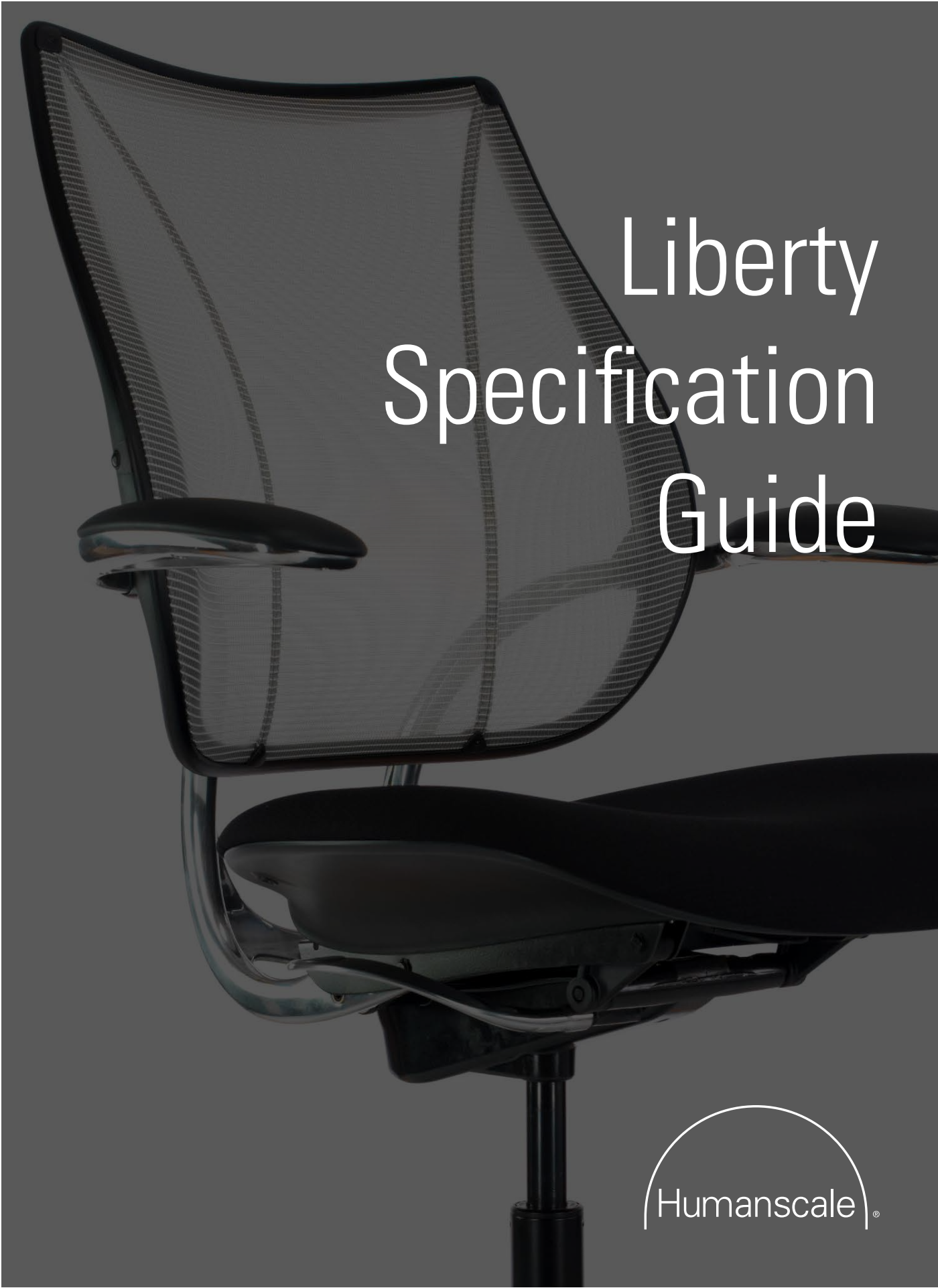




Liberty Specification Guide



Table of Contents

Liberty Key Selling Features	1
Dimensions and Specifications.....	2
Code Buildout Example	4
Armrest Options	5
Frame Color	6
Seat Type	8
Cylinders.....	9
Casters	10
Fire-Proofing	11
Base & Shipping Options.....	12
Textiles.....	13

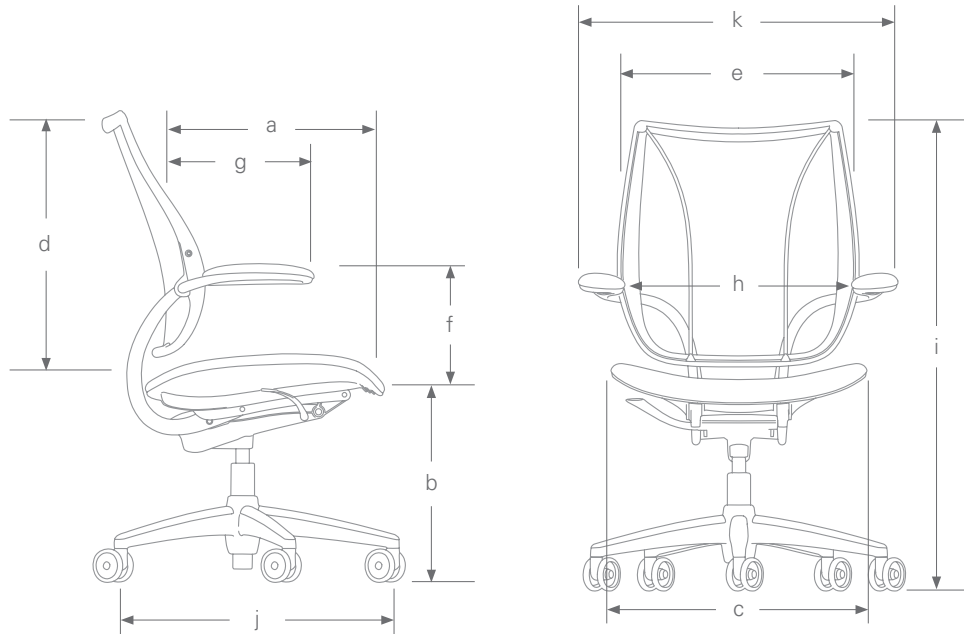
HUMANSCALE LIBERTY CHAIR

Key Selling Features

FEATURES	LIBERTY TASK	LIBERTY SIDE
Tri-panel mesh back design - Shapes to the body & provides optimal support - Non-stretch mesh back does not require additional lumbar device	Yes	Yes
Weight-sensitive, self-adjusting recline Self locking recline mechanism automatically provides support and is free of knobs and levers.	Yes	-
Pivoting backrest Automatically adjusts as user moves to support changing needs of user's back	Yes	Yes
Contoured cushions Shaped to fit body of user providing full support and comfort	Yes	-
Waterfall seat edge Designed to not hit back of the knees for enhanced comfort	Yes	Yes
Arms attached to backrest frame Move with user during recline, offering support in any position	Yes	-
Modular cushions and arm caps Helps with easy upgrading and replacements of components.	Yes	Yes

SPECIFICATIONS	LIBERTY TASK	LIBERTY SIDE
Scope of users with standard options Fits more than 95% of the office population	5'0" Woman to 6'4 Man 100 to 300 lbs	5'0" Woman to 6'4 Man 100 to 300 lbs
Backrest recline Longer range of recline allows for increased movement.	18 degree recline plus 8 degree backrest tilt	10 degree backrest tilt
Weight Less weight means less material which is better for shipping & environment.	34lbs with arms, 30 lbs without arms	18lbs with arms, 17lbs without arms
Warranty One of the longest warranty offerings in industry.	15 years, 24/7 Warranty Fabric/Cushions/Arm pads: 5 years, Single-Shift	15 years, 24/7 Warranty Fabric/Cushions/Arm pads: 5 years, Single-Shift

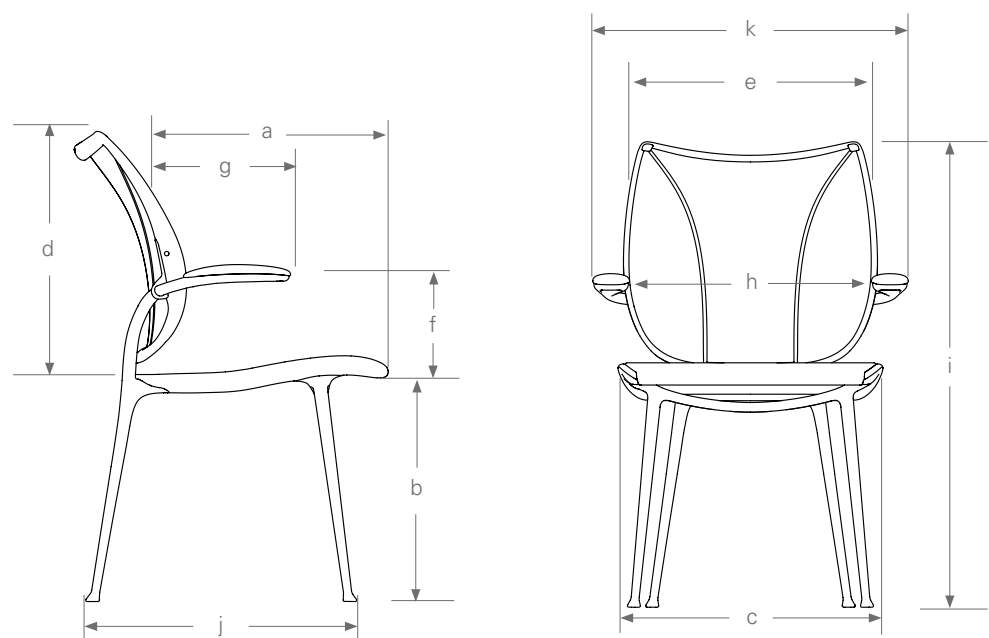
Liberty Task



CODE	DESCRIPTION	MEASUREMENT
a	seat depth (from face of lumbar to front of seat)	16.5" – 18.75"
b	seat height (from floor to compressed front center of seat cushion)	17.7" – 22.5" standard cylinder chair 16.5" – 20.0" low-cylinder chair 18" – 25.6" tall-cylinder chair 23.5" – 34.2" high-cylinder chair 17.3 – 20" return to height cylinder chair
c	seat width	19.75"
d	backrest height (from seat cushion to top of backrest)	23"
e	backrest width	19.25"
f	armrest height (from compressed seat cushion to top of armrest)	10" fixed 6.25"-9.75" adjustable
g	armrest length (from face of lumbar to front of armrest)	8.6"
h	distance between armrests	19"
i	height	38.5" – 43.5" standard chair 38" – 41.5" low-cylinder chair 39.5" – 44.8" tall-cylinder chair 43" – 51" high chair with foot ring 38.3" – 40.5" return to height cylinder chair
j	base diameter	25"
k	chair width	26.5" with arms 21" without arms

SCOPE OF USERS
- Conference/Task chair fits more than 95% of the office population – 5'0" Woman to 6'4" Man – 100 to 300 lbs. - Users outside the standard range can be accommodated by Low or Tall Cylinder
WEIGHT
34 lbs. with arms 30 lbs. without arms
TILT AND RECLINE
17° recline plus 7° backrest tilt Conference/Task chair
REFERENCE ANGLE BETWEEN SEAT AND BACK
100° to 124° Conference/Task chair

Liberty Side



CODE	DESCRIPTION	MEASUREMENT
a	seat depth <i>(from face of lumbar to front of seat)</i>	18.5"
b	seat height <i>(from floor to compressed front center of seat cushion)</i>	18.4"
c	seat width	20.75"
d	backrest height <i>(from seat cushion to top of backrest)</i>	20.75"
e	backrest width	20.25"
f	armrest height <i>(from compressed seat cushion to top of armrest)</i>	9.1"
g	armrest length <i>(from face of lumbar to front of armrest)</i>	12"
h	distance between armrests	19.15"
i	height	36.75"
j	base diameter	N/A
k	chair width	25"

SCOPE OF USERS
- Side chair fits more than 95% of the office population – 5’0” Woman to 6’4” Man – 100 to 300 lbs.
WEIGHT
18 lbs. <i>with arms</i> 17 lbs. <i>without arms</i>



TASK

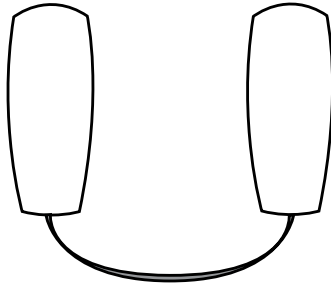
SIDE



L116BM10W101-----

COMPONENT	CODE	BASE MODEL PRICE	\$986	\$531
STYLE	(L11) L40	Task Chair Side Chair	— N/A	N/A —
ARMRESTS	0 (6) 7 X M 1 2 D C	Armless Fixed Duron Arms Fixed Duron Arms with Matching Textile Fixed Duron Gel Arms Fixed Gel Arms with Matching Textile Adjustable Duron Arms Adjustable Duron Arms with Matching Textile Adjustable Duron Gel Arms Adjustable Gel Arms with Matching Textile	— (110) \$135 \$145 \$170 \$190 \$215 \$220 \$245	— \$94 \$120 \$125 \$151 N/A N/A N/A N/A
FRAME COLOR	(B) V L A P	Black with Black Trim Silver with Silver Trim Silver with Black Trim Polished Aluminum with Black Trim Polished Aluminum with Silver Trim	(—) — — \$137 \$137	— — — \$91 \$91
BACKREST MESH STYLE	(M)	See page 44 and textile samples for mesh color options and codes	()	
BACKREST MESH COLOR	(10)	See page 44 and textile samples for mesh color options and codes	()	
SEAT MESH/ TEXTILE STYLE	(W)	Mesh (A,N,J) Textile Grade 0 (S,G) Textile Grade 1 (W,V,K) Textile Grade 2 (F,B,H) Textile Grade 3 (D,E) Leather Grade 0 (Z) Leather Grade 1 (Q) Leather Grade 2 Leather Grade 3 (R)	N/A — (21) \$52 \$104 \$364 \$405 N/A \$824	— \$42 \$63 \$89 \$110 N/A N/A N/A N/A
SEAT MESH/ TEXTILE COLOR	(101)	See pages 42 - 44 and textile samples for mesh color options and codes	()	
LEATHER STITCHING	— -	If leather is selected, see page 43 for stitch options No leather selected	— —	— —
GEL SEAT	(-) G	Standard Seat Pan Gel Seat	(-) \$80	— N/A
CYLINDER	(-) A L T F R	Standard 5" 3" Return to Height Cylinder Low 3.75" Tall 5" High 8" w/18" Foot Ring High 8" w/21" Foot Ring	(-) \$44 \$28 \$39 \$115 \$159	N/A N/A N/A N/A N/A N/A
CASTERS/GLIDES	(-) S G	Standard 3" Casters for carpeted floors Soft Casters Glides	(-) — \$22	N/A N/A N/A
FIREPROOFING	(-) C	Standard Foams and Plastics CAL 133-Approved Foams and Plastics (Included in all side chairs)	(-) \$46	— —
BASE	(-)	Standard Base to Match Trim Color	(-)	N/A
SHIPPING	(-) B	Individually Boxed Blanket Wrapped	(-) —	— —

Fixed Armrests



Armless (Code: 0)

Description: Chair with no armrests

Fixed Duron Arms (Code: 6)

Description: Armrests with duron pads. Fixed at 10" armrest height.

Fixed Duron Arms w/ Matching Textile (Code: 7)

Description: Armrests with duron pads covered in the same textile and color as the seat cushion. Fixed at 10" armrest height.

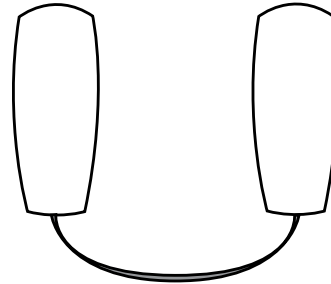
Fixed Duron Gel Arms (Code: X)

Description: Armrests with duron gel pads. Fixed at 10" armrest height

Fixed Gel Arms with Textile (Code: M)

Description: Armrests with duron gel pads covered in the same textile and color as the seat cushion. Fixed at 10" armrest height.

Height-adjustable Armrests



Adjustable Duron Arms (Code: 1)

Description: Height-adjustable armrests with duron pads.

Guidelines: Option available only on Liberty Task chairs

Adjustable Duron Arms with Textile (Code: 2)

Description: Height-adjustable armrests with duron pads covered in the same textile and color as the seat cushion.

Guidelines: Option available only on Liberty Task chairs

Adjustable Duron Gel Arms (Code: D)

Description: Height-adjustable armrests with duron gel pads.

Guidelines: Option available only on Liberty Task chairs

Adjustable Gel Arms with Textile (Code: C)

Description: Height-adjustable armrests with duron gel pads covered in the same textile and color as the seat cushion.

Guidelines: Option available only on Liberty Task chairs

TASK CHAIR



Black with Black Trim Code: B

Description:

Black plastics and metal parts with black plastic base



Polished Aluminum with Black Trim Code: A

Description:

Black plastics and polished aluminum metal parts with polished aluminum base



Silver with Silver Trim Code: V

Description:

Gray plastics and silver metal parts with gray plastic base



Polished Aluminum with Silver Trim Code: P

Description:

Gray plastics and polished aluminum metal parts with polished aluminum base



Silver with Black Trim Code: L

Description:

Black plastics and silver metal parts with black plastic base

SIDE CHAIR



Black with Black Trim Code: B

Description:

Black plastics and metal parts



Polished Aluminum with Black Trim Code: A

Description:

Black plastics and polished aluminum metal parts



Silver with Silver Trim Code: V

Description:

Gray plastics and silver metal parts



Polished Aluminum with Silver Trim Code: P

Description:

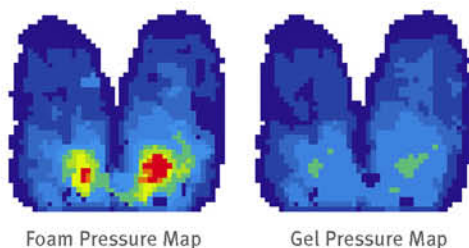
Gray plastics and polished aluminum metal parts



Silver with Black Trim Code: L

Description:

Black plastics and silver metal parts



- Contoured Foam for long-term sitting comfort.
- Optional Technogel® layer maximizes weight distribution.



Standard Foam Seat Pan Code: -

Description/Application: Molded polyurethane foam seat, carefully sculpted to match body contours.

Gel Seat Code: G

Description/Application: Molded polyurethane foam seat, carefully sculpted to match body contours.

Guidelines: Not available with Sensuede, Promessa, Vicenza, Bizon and Cervo.

Note: As of April 1st, we moved away from the usage of glue in all of our chair cushions. No glue means less usage of materials equaling to a more environmentally friendly solution. This change will make your chair more durable and looks as good in 15 years as they do today.

Standard cylinder 5" Code: -

Description/Application: The Standard cylinder offers a 5" height adjustment range. Appropriate for 95% of users.

Guidelines: Available on Liberty Task chair only.

Low cylinder 3.75" Code: L

Description/Application: The Low cylinder offers a 3.75" height adjustment range. Appropriate for shorter users.

Guidelines: Available on Liberty Task chair only.

Tall cylinder 5" Code: Z

Description/Application: The Tall cylinder offers a 5" height adjustment range. Appropriate for tall users. Not available with foot ring option.

Guidelines: Available on Liberty Task chair only.

High 8" cylinder with 18" foot ring Code: F

Description/Application: High cylinder offers a 8" height adjustment range. Appropriate for very tall users or settings requiring tall chairs. Height adjustable 18" diameter foot ring.

Guidelines: Available on Liberty Task chair only.

High 8" cylinder with 21" foot ring Code: R

Description/Application: This High cylinder offers a 8" height adjustment range. Appropriate for very tall users or settings requiring tall chairs. Comes with height adjustable 21" diameter foot ring.

Guidelines: Available on Liberty Task chair only.

Return to height 3" cylinder Code: A

Description/Application: Returns chair to original height once user weight is removed to keep consistent look in room.

Guidelines: Available on Liberty Task chair only.

Note: We will implement new Clean cylinders across all chairs starting with the Standard cylinder 5". Clean cylinders keep the grease within the inside housing of the cylinder can. Standard 5" Black and Gray clean cylinders will begin shipping July 21st.

TECHNICAL SPECIFICATIONS CASTERS (TASK CHAIR ONLY)

Liberty[®]

Standard hard casters Code: -

Description/Application: 3" casters with hard accent ring for environments with carpeted floors

Soft casters Code: S

Description/Application: 3" casters with soft accent ring for environments with hard floors

Glides Code: G

Description/Application: Non-rolling glides for fixed-location use

Standard Plastics & Foams Code: -

Description/Application: No fire proofing.
Chair is made with standard foams and plastics.

CAL133-Approved Plastics & Foams Code: C

Description/Application: Fireproof barrier between textile and foam on Liberty Task chair. Task chairs made with fire-retardant plastics.

Note:

- A standard Liberty Side meets CAL133 requirements, CAL133 option does not need to be specified if CAL133 is needed.
- As per law requirements, a CAL133 label is added to our chairs that require the CAL133 option.

SHIPPING OPTIONS

Individually Boxed Code: -

Description/Application: Chair is boxed

Guidelines: Liberty Task base separated from chair for shipment. Liberty Side chairs ship fully assembled.

Blanket Wrapped Code: B

Description/Application: Chair is blanket wrapped

Guidelines: Chair ships fully assembled. Blanket wrapped shipping is available for full truckloads of 200 or more chairs.

CATEGORY	NAME (GRADE)	SELLING POINT	LIBERTY TASK	LIBERTY SIDE	AVAILABLE COLORS
Mesh	Monofilament Stripe	Elastic composition that achieves strength through its distinctive weave structure to provide unmatched support.	Back	Seat & Back	Black, Carbon, Platinum, Green, Atlantic, Amber
	Silver Check	Woven with monofilament and silver-plated yarns, Silver Check has a subtle metallic shimmer that creates a sophisticated finish.	Back	Seat & Back	Alloy, Topaz
	Catena	Pure, clean weave—free of any additional patterns or motifs—in colors inspired by the rich hues of spices.	Back	Seat & Back	Black, Caraway, Cornflower, Poppy Seed, Bayberry
	Dash	Designed to resemble embroidery floss, but stronger, more responsive and lightweight.	Back	Seat & Back	Platinum, Zinc
	Pinstripe	Inspired by the Brooklyn Bridge, Pinstripe explores the idea of “suspension.” Features a floating line of color for a distinctive aesthetic.	Back	Seat & Back	Black, Cadmium, Citron, Crimson, Cyan, Graphite, Silver, White
Leathers	Vicenza (Grade 0)	Affordable, aniline-dyed leather produced from European hides. Receives special retannage which enriches the leather and tightens the grain.	Seat	N/A	Black, Dark Brown, Saddle, Night Blue
	Bizon (Grade 1)	Thick, rich grain with excellent light fastness. Plain pigmented finish with great stain protection & soft touch	Seat	N/A	Black, Miso, Terra
	Cervo (Grade 3)	Thickest leather in our collection. Provides soft pebble grain texture unmatched by any other leather in its class.	Seat	N/A	Sasso Nero, Mantefalcone, Aveto
Four-Way Stretch	Wave (Grade 1)	Developed for sportswear. Colors taken from hues of nature.	Seat	Seat	Black, Graphite, Smoke, Dark Brown, Rattan, Loden, Sage, Blue, Navy, Ultraviolet, Poppy, Cayenne
	Vellum (Grade 1)	Nylon, codura and elastic yarn for nice texture and durability.	Seat	Seat	Black, Graphite, Ash, Light Gray, Seal, Beech, Mahogany, Moss, Grass, Greenwood, Navy, Periwinkle, Pomegranate
	Ginkgo (Grade 2)	90% wool with vibrant and saturated colors.	Seat	Seat	Black, Charcoal, Walnut, Storm, Navy, Wheat, Green, Horizon, Harvest Orange
Antimicrobial	Lotus (Grade 1)	Water repellant and easy to clean. Ideal for healthcare and hospitality. Polyurethane with nylon backing.	Seat	Seat	Black, White, Shale, Hermitite, Walnut, Umber, Ochre, Verdant, Navy, Plum, Crocus, Eggplant, Earth Red, Lucky Red
	Promessa (Grade 3)	Environmentally friendly, wipeable and anti-microbial. Good for healthcare.	Seat	N/A	Atlantic, Horsehair, Cashmere, Fields, Leather, Bronze, Shale, Ebony
Robust Fabrics	Squiggle (Grade 0)	100% Polyester. Design resembles ripples of water.	Seat	Seat	Ash, Chocolate, Sand, Espresso, Navy
	Bridget Stripe (Grade 2)	Renewable merino Wool with 5 color, 50 stripe pattern with extra durability. Available in horizontal and vertical stripes.	Seat	Seat	Smoke, Kohl
	Sensuede (Grade 3)	Fabric with a suede touch	Seat	Seat	Ebony, Pewter, Cohoclate, Goldenrod, Olive, Pear, Persian, Oxblood

Note: Box stitching only available with Humanscale standard leather offering. It is not available with COL or custom colors.

Squiggle/Vertical Code: S

Grade: 0

Colors:



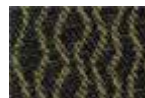
106 Ash



208 Chocolate



262 Sand



275 Espresso



507 Navy

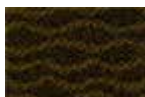
Squiggle/Horizontal Code: G

Grade: 0

Colors:



106 Ash



208 Chocolate



262 Sand



275 Espresso

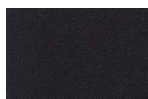


507 Navy

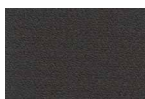
Vellum Code: V

Grade: 1

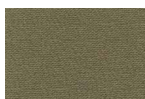
Colors:



101 Black



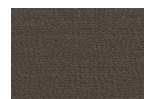
102 Graphite



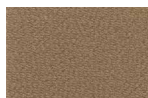
106 Ash



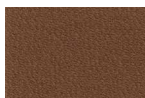
114 Light Gray



202 Seal



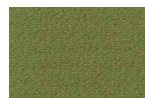
211 Beech



212 Mahogany



404 Moss



407 Grass



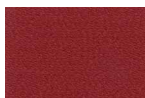
414 Greenwood



507 Navy



607 Periwinkle



713 Pomegranate

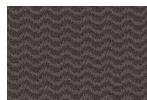
Wave Code: W

Grade: 1

Colors:



101 Black



102 Graphite



104 Smoke



201 Dark Brown



213 Rattan



402 Loden



415 Sage



502 Blue



507 Navy



601 Ultraviolet



714 Poppy

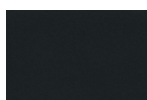


803 Cayenne

Lotus Code: K

Grade: 1

Colors:



101 Black



128 White



158 Shale



182 Hematite



2C4 Umber



281 Walnut



302 Ochre



459 Verdant



507 Navy



603 Plum



608 Crocus



624 Eggplant



757 Earth Red



758 Lucky Red

Bridget Stripe/Vertical Code: B

Grade: 2

Colors:



104 Smoke



266 Kohl

Bridget Stripe/Horizontal Code: H

Grade: 2

Colors:



104 Smoke

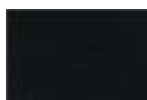


266 Kohl

Ginkgo Code: F

Grade: 2

Colors:



101 Black



197 Charcoal



281 Walnut



463 Green



507 Navy



556 Storm



568 Horizon



816 Harvest Orange

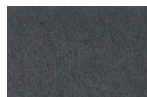
Sensuede Code: D

Grade: 3

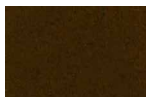
Colors:



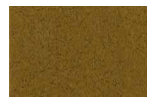
111 Ebony



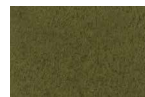
115 Pewter



208 Chocolate



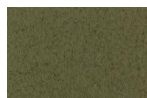
305 Goldenrod



406 Olive



411 Pear



413 Arbor



517 Persian



712 Oxblood

Promessa Code: E

Grade: 3

Colors:



111 Ebony



158 Shale



215 Horsehair



219 Fields



224 Cashmere



245 Bronze



255 Leather



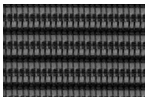
518 Atlantic

Monofilament Stripe Code: M

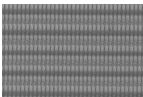
Colors:



10 Black



11 Carbon



14 Platinum



41 Green



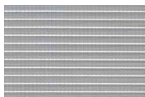
51 Atlantic



81 Amber

Pinstripe Code: N

Colors:



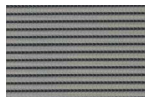
01 White



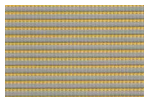
02 Silver



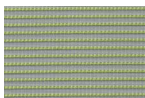
03 Graphite



10 Black



34 Cadmium Yellow



43 Citron



58 Cyan



74 Crimson

Catena Code: J

Colors:



10 Black



35 Bayberry



50 Cornflower



1A Poppy Seed



1B Caraway

Silver Check Code: C

Colors:



12 Alloy



32 Topaz

Dash Code: A

Colors:



14 Platinum



19 Zinc

Vicenza Code: Z

Leather Grade: 0

Colors:



101 Black



201 Dark Brown



214 Saddle

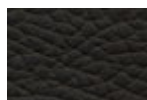
Bizon Code: Q

Leather Grade: 1

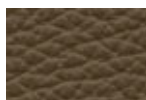
Colors:



111 Black



458 Terra



429 Miso

Cervo Code: R

Leather Grade: 3

Colors:



1A6 Pietra Lentina



1A7 Sasso Nero



2F0 Mantefalcone



2E8 Aveto



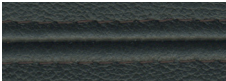
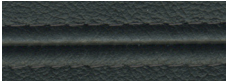
2E9 Metaponto



470 Campigna

Vicenza Leather (Grade 0)

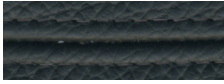
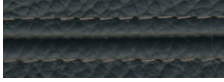
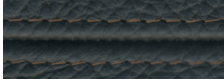
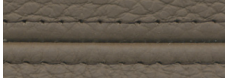
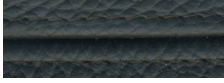
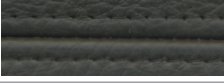
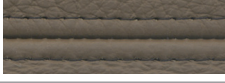
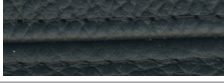
Stitch Color

	Vicenza Night Blue	Vicenza Dark Brown	Vicenza Saddle	Vicenza Black
Vanilla				
Cocoa				
Espresso				
Midnight				
Oak				
Tan				
Coffee				
Noir				

* Images do not reflect the exact colors

Bizon Leather (Grade 1)

Stitch Color

	Bizon Terra	Bizon Miso	Bizon Black
Vanilla			
Cocoa			
Espresso			
Midnight			
Oak			
Tan			
Coffee			
Noir			

* Images do not reflect the exact colors

Cervo Leather (Grade 3)

Stitch Color

	Cervo Aveto	Cervo Mantefalcone	Cervo Sasso Nero
Vanilla			
Cocoa			
Espresso			
Midnight			
Oak			
Tan			
Coffee			
Noir			

* Images do not reflect the exact colors