Width - Pattern	Fiber Content & Backing	Finish	Abrasion (D.R.)	Light- fastness	Approx. Repeats	CI. Code
54" AXIS # ② ** ② · 女*	65% Post Industrial Recycled Polyester, 35% Post Consumer Recycled Polyester Acrylic Backing	Soil & Stain Resistant	90,000	60 Hrs. Class 4.5	11/4" L, 11/4" W	WS
54" CACHET	100% Polyester Knit Backing	Soil & Stain Resistant	33,000	40 Hrs. Class 4.5	(none)	ws
56" CINCH	100% Polyester Latex Backing	Soil & Stain Resistant	405,000	40 Hrs. Class 4	1/8" L, 1/8" W	W
54" CONTEXT #	65% Post Industrial Recycled Polyester, 35% Post Consumer Recycled Polyester Acrylic Backing	Soil & Stain Resistant	57,000	60 Hrs. Class 4	1½" L, 1½" W	WS
54" GAUGE	100% Polyester	Soil & Stain Resistant	102,000	40 Hrs. Class 4	1/8" L, 5/8" W	WS
54" HUE # ▲ * * * *	100% Recycled Polyester Latex Backing	Teflon®	1,000,000	60 Hrs. Class 4.5	(none)	ws
54" INTERVAL # Ø ★*	100% Polyester Acrylic Backing	Soil & Stain Resistant	50,000	40 Hrs. Class 5	3/4" L, 3/4" W	WS
54" JARGON	100% Polyester Acrylic Backing	Soil & Stain Resistant	90,000	40 Hrs. Class 4.5	1⁄2" L, 1⁄2" W	WS
54" <mark>MIME</mark>	100% Polyester Acrylic Backing	Soil & Stain Resistant	51,000	40 Hrs. Class 4	7 3/4" L, 7" W Directional Pattern	WS
54" <mark>PINPOINT</mark>	100% Polyester Acrylic Backing	Soil & Stain Resistant	100,000	40 Hrs. Class 5	3/4" L, 1/2" W	ws
54" TREK	100% Polyester	Soil & Stain Resistant	60,000	40 Hrs. Class 4	3" L, 41/2" W	WS
56" VOX 4 △ * ② ★*	100% Polyester Latex Backing	Soil & Stain Resistant	100,000	40 Hrs. Class 4	(none)	W



GREENGUARD Children & Schools Indoor Air Quality Certified. CA Section 01350 compliant. Eligible for CHPS Low-Emitting Material Credits.



FABRIC WITH THIS SYMBOL S IS IN-STOCK FABRIC









Breathable Comfort and Durability

A unique ventilation system provides breathability while an innovative aero-foam cushion provides outstanding comfort. Brisa* has the durability and strength to stand up to your active lifestyle. It meets or surpasses industry wear standards including bond strength, seam strength and tear strength. Brisa exceeds 200,000 double rubs on the Wyzenbeek abrasion test method showing no wear and tear-that's 6X heavy-duty industry standards.

You've Only Touched the Surface

Brisa stays cool to the touch, even when exposed to sunlight. Soft and supple, Brisa is tough enough to withstand kids and pets. Because it's inherently stain-resistant, no toxic aftercare is required to keep Brisa looking its best.

Earth Friendly

- Greenguard[®] Certified
- No PVC (Polyvinyl Chloride)
- No POPs (Persistent Organic Pollutants)
- No PBDEs (Polybrominated Diphenyl Ethers)
- No HFRs (Halogenated Flame Retardants)
- Meets the most stringent VOC standards
- No Plasticizers, Heavy Metals, Stabilizers or Phthalates
- No toxic by-products
- Over 99% of solvents recaptured and recycled
- ISO 9001 Certified Mill

Maintenance & Care Instructions

Keep Ultrafabrics, LLC brand surfaces looking great by routine and proper maintenance. Clean regularly to prevent excessive dirt from accumulating. Follow these guidelines to extend the life of the fabric:

- Clean regularly with soap and water
- Wipe up spills as soon as they occur
- Remove stains with an alcohol-based cleaner like Fantastik[®]
- Disinfect using a 5:1 water/bleach solution
- Thoroughly rinse all cleaning solution residue with water
- Air dry

SPECIFICATIONS

COMPOSITION:	100% POLYURETHANE SURFACE 100% REINFORCED RAYON BACKING				
WEIGHT:	APPROX. 9.2 OZ. PER SQUARE YD (APPROX. 310 GRAMS PER SQUARE METRE				
	APPROX. 13.8 OZ. PER LINEAR YE (APPROX. 430 GRAMS PER LINEA				
THICKNESS:	APPROX. 1.0 MM				
WIDTH:	54 INCHES / 137 CENTIMETRES				
PUT-UP:	APPROX. 33 YDS / 30 METRES R.O.T.				
CHARACTERISTICS:	MEETS OR EXCEEDS:				
ABRASION:	ASTM D 4157 / 200,000 DOUBLE RUBS BS 2543 / 120,000 RUBS (MARTINDALE)				
TENSILE STRENGTH:	ASTM D 1117				
TEAR STRENGTH:	ASTM D 1117				
DIMENSIONAL CHANGE:					
SEAM STRENGTH:	ASTM D 751				
STRETCH & SET:	SAE J855				
AIR PERMEABILITY:					
COLORFASTNESS:					
CROCKING:	AATCC 8, CLASS 5 WET & DRY				
LIGHT:	AATCC 16E, AATCC 16A, CLASS 4 ISO 105 - B02 : 1999 GRADE 7/8	-5			
GAS:	AATCC 23, CLASS 5				
OZONE:	AATCC 109, CLASS 5				
F/R RATING: (HFR FR	EE)				



THIS FABRIC, WHEN TREATED AND/OR USED WITH OTHER COMPATIBLE FURNITURE COMPONENTS, HAS BEEN SHOWN TO PERFORM WELL UNDER THE FIRE TEST CONDITIONS OF CALIFORNIA TECHNICAL BULLETIN 133, BS 5852 PT 0.1 & 5 (CRIB 5), IMO A.652 (16), BS 7175 AND BS 5867 PART 2 TYPE B.

















maharam

Pattern	Grade	Content	Abrasion			
Medium (MD) 463490	2	100% Polyester	220,000+ A			
Messenger (MG) 458640	2	78% Post-Industrial Recycled Polyester, 15% Polyester, 7% Nylon				
Milestone (ML) 403901	2	78% Post-Industrial Recycled Polyester, 15% Polyester, 7% Nylon	300,000+			
Finish		PFOA-Free Stain Resistant (Medium) Stain resistant (Messenger, Milestone)				
Width		54"				
Flammability		These textiles meet all appropriate flammability requirements, including California Bullet NFPA 260, and are compatible with California Bulletin #133.	in #117 and			
Lightfastness		40+ hours *	X			
Maintenance		W/S-Clean with water-based cleanser or mild, water-free dry cleaning solvent.				
Samples		To order samples, call 800.645.3943 or visit maharam.com and provide full pattern name (Medium, Messenger or Milestone) and color name.				
Reduced Environmental		Environmentally Improved Manufacturing Process: Heavy metal free dyes with high exhaustion rates (Messenger, Milestone).				
		Optimized Finish: PFOA-free stain resistant finish (Medium).				
		Recycled Content (Messenger, Milestone).				
		Reduced Emissions: Indoor air quality certified under the Greenguard for Children & Schoolies with CA Section 01350 requirements for schools and accepted for CHPS Low-Er credits. www.greenguard.org (All patterns)	0 .			

EnviroLeather

Typical Physical Properties

TEST	UNITS	METHOD	RESULTS
Width	Inches (cm)	ASTM D-1776	54 (137)
Thickness	Inches (mm)	ASTM D-1776	0.043 (1.1)
Weight	O/yd2 (g/m2)	ASTM D-3776	14.0 (475)
Tensile Strength	psi	ASTM D-1117	100 X 60
Trap Tear Strength	psi	ASTM D-1117	12 X 11
Elongation	%	ASTM D-1776	22 X 26
Abrasion #10 Duck Cloth Wire Screen	Double Rubs Double Rubs	Wyzenbeek ASTM D-3597 ASTM D-4157	200,000 + 200,000 +
Crocking	AATCC scale	AATCC-8	5 dry 5 wet (water) 5 wet (alcohol)
Taber Abrasion CS-10, 1000g	Cycles	GM2726M ASTM D-3884	1000 cycles No change
Flammability		UFAC	CLASS 1
		NFPA 260-A	CLASS 1
		CAL. 117 Section E	Pass
		ASTM E-84	Pass
Colorfastness	Light	AATCC-16A	Class 5
Emissions		California 01350	Pass

Content

- ◆ 60% TPE, 26% Polyester, 14% Cotton
- ◆ Approximately 12% recycled content

EnviroLeather™ Cleaning Instructions

EnviroLeather[™] has a superior, stain resistant, durable finish. It is designed for easy care and cleaning. The high-tech polymer finish also provides excellent chemical resistance.

ORDINARY STAINS

Remove ordinary dirt, dust, smudges, and most spills by simply wiping with a damp cloth.

WATER SOLUBLE STAINS

For water soluble stains such as coffee, mustard, juice, wine, etc., remove with soap and water.

STUBBORN STAINS

For more stubborn stains such as ink, grease, shoe polish, etc., remove with mild solvent such as mineral spirits or rubbing alcohol.

DISINFECT

Disinfect with 20 percent bleach solution.

CLEANING CODE

S/W

Features

ENVIRONMENTAL BENEFITS

- ◆ Low VOC emissions, passes CAL 01350
- ◆ PVC-free, Chlorine-free (no vinyl)
- Bromine-free, no Halogenated flame retardants
- ◆ Plasticizer-free
- ◆ Recycled and renewable content
- ◆ No heavy metals
- ◆ No Azo dyestuffs
- ◆ Animal friendly

PERFORMANCE ADVANTAGES

- Outstanding abrasion resistance and durability
- ◆ Superior chemical resistance
- Designed for comfort
- ◆ Impervious to fluids
- ◆ Superior seam, puncture and tear strength
- ◆ Stain resistant, cleanable

UPHOLSTERING

- Very easy to tailor and upholster
- Consistent manufacturing properties
- Excellent recovery, resists wrinkling, "puddling", and sagging in field use
- Resists moisture absorption, resulting in consistent size of cut patterns
- Makes tight seams and holds its shape for a failored look

FLAMMABILITY

- For furniture manufacturers that cannot pass TB133 with our standard material we have an environmentally designed enhanced flame retardant treatment (XFR1) available for a up charge.
- EnviroLeather™ XFR1 is bromine-free, chlorinefree, and antimony-free.
- ◆ EnviroLeather™ and/or EnviroLeather™ XFR1 have successfully demonstrated to comply with TB133 on furniture systems when tested with suitable components.



Leather Selections

BRAVO - Grade 4

CASHMERE - Grade 3

54" Pattern	Fiber Content & Backing	Finish	Abrasion (D.R.)	Light- fastness	Approx. Repeats	CI. Code
BRAVO	87% Vinyl, 13% Polyurethane / PVC Free 100% Cotton Dyed Black Backing	n/a	75,000	n/a	(none)	L
CASHMERE A *	100% Vinyl Knit Backing	n/a	100,000	n/a	(none)	L

Width - Pattern	Fiber Content & Backing	Finish	Abrasion (D.R.)	Light- fastness	Approx. Repeats	CI. Code	Grade
54" CANTER	100% Polyurethane / PVC Free Polyester Knit Backing	Anti-Microbial Anti-Bacterial	102,000	40 Hrs. Class 4.5	(none)	L	2
54" INFUSION #	49% Post-Industrial Recycled Polyester, 39% Rayon, 12% Post-Consumer Recycled Polyester	Crypton® Green	70,000	40 Hrs. Class 4	43/4" L, 41/2" W	W	5
56° ISLA	55% Post-Industrial Recycled Polyester, 29% Post-Consumer Recycled Polyester, 16% Polyester	Crypton® Green	50,000	40 Hrs. Class 4	8" L, 71⁄2" W	W	4
56* REDUX	65% Post-Industrial Recycled Polyester, 35% Post-Consumer Recycled Polyester	Crypton® Green	138,000	40 Hrs. Class 4	1⁄2" L, 1⁄2" W	W	3
56" SCRIBE	65% Post-Industrial Recycled Polyester, 35% Post-Consumer Recycled Polyester	Crypton® Green	210,000	40 Hrs. Class 4	(none)	W	3

Width - Pattern	Fiber Content & Backing	Finish	Abrasion (D.R.)	Light- fastness	Approx. Repeats	CI. Code
54" BASIS	100% Polyester Latex Backing	Proprietary Stain Resistance	45,000	40 Hrs. Class 4.5	(none)	s
54" ERA	85% Polyester, 15% Viscose Rayon Acrylic Backing	Teflon®	100,000	40 Hrs. Class 4	(none)	s
54" EXPO	100% Polyester Acrylic Backing	Proprietary Stain Resistance	102,000	40 Hrs. Class 5	1/8" L, 1/8" W	\$
54" INSIGHT	100% Polyester Acrylic Backing	Proprietary Stain Resistance	192,000	40 Hrs. Class 5	1/4" L, 1/2" W	SW
54" ORIGIN	100% Polyester Acrylic Backing	Proprietary Stain Resistance	210,000	40 Hrs. Class 4.5	(none)	SW
54" PERK	100% Polyester Acrylic/Latex Backing	Proprietary Stain Resistance	102,000	40 Hrs. Class 5	1⁄4" L, 1⁄4" W	SW
54" PIVOT ⑷	100% Polyester Acrylic Backing	Proprietary Stain Résistance	39,000	40 Hrs. Class 5	1" L, 1" W	SW
54" SASSY	100% Polyester Acrylic Backing	Proprietary Stain Resistance	30,000	40 Hrs. Class 5	1" L, ½" W Directional Pattern	sw



FAST FORWARD

HIGH PERFORMANCE



