# Breathable Comfort — Ultrafabrics

For ultimate seating comfort, breathability is essential. Our breathable fabrics are equipped with an innovative ventilation system designed to promote airflow. No matter the application, these fabrics deliver a luxurious touch and longevity that cannot be beat.

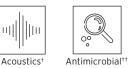
# Featured Collections —

# Brisa | Brisa Distressed | Brisa Forecast | Brisa Frontier | Fresco | Mokume | Spectra

- Superior durability industry-leading 14+ weeks hydrolysis results
- 100% polycarbonate construction
- Microscopic pores allow air to circulate
- Climate control technology resists temperature changes for seating comfort
- Soft, luxurious textures that retain their performance
- Skin friendly and allergen free
- Withstands commonly used cleaners, disinfectants, and bleach solutions
- Select styles include antimicrobial and antimildew protection
- SCS Indoor Advantage Gold Certified and REACH compliant

# The only fabric that breathes.







Comfort



**Breathable Comfort** 

# Application

Interior Upholstery, Exterior Upholstery\*

# **General Specifications**

Composition:

100% Polycarbonate Polyurethane Surface 65% Polyester, 35% Rayon Backing

#### Weight:

Approx. 8.9 - 11.5 oz. Per Square Yard Approx. 300 - 390 Grams Per Square Metre

Thickness: Approx. 0.95 - 1.15 Millimetres

Width: 54 Inches / 137 Centimetres

#### Repeat:

8"V x 10.5"H / 203mm V x 267mm H (Brisa Distressed, Brisa Frontier) 5.51" V x 3.54"H / 140mm V x 90mm H (Fresco) 11.02"V x 6.30"H / 280mm V x 160mm H (Mokume)

## Performance

#### Abrasion:

ASTM D4157 / 200,000 - 300,000 Double Rubs (Wyzenbeek)\* BS EN ISO 12947-2 / 80,000 - 160,000 Rubs (Martindale)\* \*meets or exceeds

#### Hydrolysis:

14+ Weeks ASTM D3690 Sect. 6.11 (Hydrolytic Stability) ISO 1419 Method C (Accelerated Ageing)

#### Adhesion of Coating:

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Tear Strength:	ASTM D2261
Breaking Strength:	ASTM D5034
Tensile Strength:	BS EN ISO 1421
Air Permeability:	ASTM D737
Antimicrobial**:	ASTM E2180
Antimildew*:	ASTM G21
Sound Absorption:	ASTM C423

ASTM D751

## Colorfastness

Light:

Crocking: Chlorinated Water: Perspiration: Sea (Salt) Water:

AATCC 16.3, 200 Hours, Grade 4 ISO 105 B02, Grade 6 AATCC 8, Grade 4-5 Wet & Dry AATCC 162, Class 4-5\* AATCC 15, Class 5\* AATCC 106, Class 4-5\*

## **Flammability Requirements**

- ASTM E84 (Adhered) Class A
- CA TB 117 Pass
- FMVSS 302 & 95/28 Annex IV Pass
- NFPA 260 Class 1
- UFAC Class 1

These fabrics, when treated and/or used with other compatible furniture components, have been shown to perform under the fire test conditions of:

- ASTM E84 (Unadhered)
- BS 5852 Source 0, 1 & 5
- IMO FTPC Part 8
- BS EN 1021 Parts 1 & 2\*
- (Cig, Match & Crib 5)
- For more information on certifications and standards, sustainability, as well as cleaning and care instructions, please visit our website.

\*Only pertains to Brisa Forecast & Brisa Frontier <sup>†</sup>Only in North America <sup>++</sup>Only pertains to Fresco \*Only pertains to Brisa, Brisa Distressed, Fresco & Spectra



