

Antimicrobial — Ultrafabrics

Most of us would agree, no matter the location, that a clean and healthy space is a must.

That's why our **Antimicrobial** fabrics are engineered with an EPA-registered antimicrobial agent. Utilizing an inherent, naturally bonded process that's been laboratory proven, this silver-ion based solution provides additional deterioration protection to the product's surface. These materials offer unparalleled protection in demanding settings like healthcare, hospitality, corporate, and other high-traffic markets.



Featured Collections —

Coast | Cora | Fresco | Promessa | Pumice | Summit | Ultraleather Pro | Ultraleather Pro IFR*

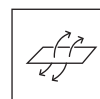
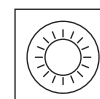
- Superior durability – industry-leading 14+ weeks hydrolysis results
- Premium, 100% polycarbonate construction
- Inherent silver ion-based agents, prevents the growth of both gram-positive and gram-negative bacteria
- Does not contain Triclosan or Triclocarban
- Withstands commonly used alcohol-based cleaners, disinfectants, and bleach solutions
- SCS Indoor Advantage Gold Certified and REACH compliant

Protection that lasts forever.

*Only available in the UK.

Acoustics[†]

Antimicrobial

Breathable
Comfort^{††}Ink & Stain
Resistant[‡]Outdoor
Living

Antimicrobial

Application

Interior Upholstery, Exterior Upholstery*

General Specifications

Composition:

100% Polycarbonate Polyurethane Surface
 100% Reinforced Rayon Backing
 containing TENCEL™ Modal fibers
 65% Polyester, 35% Rayon Backing
 50% Modacrylic, 50% Rayon Backing

Weight:

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

Thickness:

Approx. 0.80 - 1.1 Millimetres

Width:

54 Inches / 137 Centimetres

Repeat:

3.94" V x 3.66" H / 100mm V x 93mm H (Cora)
 5.51" V x 3.54" H / 140mm V x 90mm H (Fresco)
 8" V x 10.5" H / 203mm V x 267mm H (Summit)

Performance

Abrasion:

ASTM D4157 / 300,000 - 500,000 Double Rubs (Wyzenbeek)*
 BS EN ISO 12947-2 / 120,000 - 200,000 Rubs (Martindale)*
 *meets or exceeds

Hydrolysis:

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

Adhesion of Coating:

ASTM D751

Tear Strength:

ASTM D2261

Breaking Strength:

ASTM D5034

Tensile Strength:

BS EN ISO 1421

Cold Crack*:

FTM 5874 / CFFA 6a

Air Permeability^{††}:

ASTM D737

Antibacterial*:

AATCC 147

Antimicrobial:

ASTM E2180

Antimildew*:

ASTM G21

Sound Absorption^{††}:

ASTM C423

Colorfastness

UV:

ASTM G154, 1000 Hours*

Light:

AATCC 16.3, 200 Hours, Grade 4
 SAE J2527 1500 kj, Grade 4*
 ISO 105 B02, Grade 6-8

Crocking:

AATCC 8, Grade 4-5 Wet & Dry

Chlorinated Water:

AATCC 162, Class 4-5*

Perspiration:

AATCC 15, Class 5 *

Sea (Salt) Water:

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)
- IMO FTPC Part 8
- BS EN 1021 Parts 1 & 2**
- BS 5852 Source 0, 1 & 5 (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 Coast, Cora, Pumice & Summit

**Excludes Cora, Summit & Pumice

†Only in North America

††Only pertains to Fresco

*Only pertains to Ultraleather Pro & Ultraleather Pro IFR



TENCEL™ is a trademark of Lenzing AG

ultrafabricsinc.com

Ultrafabrics® and logo, and Ultraleather® are registered trademarks of Ultrafabrics Inc. Made in Japan.

2/22

