



Ultratech™ | Eco Tech



Ultratech™ | Eco Tech makes a striking statement. Featuring a unique matte finish unlike any other polyurethane, **Eco Tech's** innovative and exotic shagreen texture and sophisticated color palette adds to the allure and results in a collection of future-focused, sensorial fabrics.

Distinctive Characteristics:

- Superior durability - industry leading 14+ weeks hydrolysis results
- Blended backcloth for expanded upholstery capabilities
- 100,000 double rubs (Wyzenbeek), 90,000 rubs (Martindale)
- Bleach cleanable (1:5 bleach/water solution)
- SCS Indoor Advantage Gold Certification
- Meets Healthier Hospitals Safer Chemical Challenge, V2.0

The beauty of Ultratech™, combined with its future-focused, sensorial appeal, will leave a lasting impression for years to come.

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General Specifications

Composition:

100% Polycarbonate Polyurethane Surface
100% Reinforced Rayon Backing

Weight:

Approx. 9.7 oz. Per Square Yard
Approx. 330 Grams Per Square Metre

Thickness:

Approx. 1.0 Millimetres

Width:

54 Inches / 137 Centimetres

Performance

Abrasion:

ASTM D4157 / 150,000 Double Rubs (Wyzenbeek)*
BS 2543 / 200,000 Rubs (Martindale)*

*meets or exceeds

Hydrolysis:

14+ Weeks
ASTM D3690-02 Sect. 6.11 (Hydrolytic Stability)
ISO 1419 Method C (Accelerated Ageing)

Adhesion of Coating: ASTM D751

Tear Strength: ASTM D2261

Breaking Strength: ASTM D5034

Colorfastness

Light Fastness:

AATCC 16.3, 200 Hours, Grade 4-5

Crocking:

AATCC 8, Grade 4-5 Wet & Dry

Flammability Requirements

- ASTM E84 (Adhered) - Class A
- CA TB 117-2013 - 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 PT 0, 1 & 5 (Crib 5)
- BS 5867 Part 2 Type B
- BS 7175
- FAR Specifications
- IMO A.652 (16)
- NFPA 701

Certificates and Standards

- SCS Indoor Advantage Gold Certified
 - Meets stringent chemical emission limits for various VOCs (eg. Formaldehyde)
 - Promotes healthier indoor air quality
 - Contributes towards satisfying credits under LEED® and BIFMA
 - Compliant with California Section 01350
- Meets Healthier Hospitals Safer Chemicals Challenge, V2.0

For more information on our fabrics, cleaning and care instructions, please visit our website.

