



Ultraleather® | Geom



Geom is a curated collection of colors brought to life with dimensional texture. Unique to the Ultraleather brand family, it features a small-scale pattern reminiscent of sculpted honeycombs. With its unique tactility, the sleek grain is a delight for the senses and maintains the soft, supple hand exclusive to all Ultrafabrics. Certified by SCS Indoor Advantage Gold and compliant with Healthier Hospitals Initiative Version 2, **Geom** provides versatility across all markets and applications.

Distinctive Characteristics:

- Superior durability - industry leading 14+ weeks hydrolysis results
- Reinforced rayon backing
- 200,000 double rubs (Wyzenbeek), 100,000 rubs (Martindale)
- Bleach cleanable (1:5 bleach/water solution)
- SCS Indoor Advantage Gold Certification
- Meets Healthier Hospitals Safer Chemical Challenge, V2.0

Providing hard-working upholstery solutions - the Ultraleather® family redefines performance fabrics with classic aesthetics and authentic softness.

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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. 0.95 Millimetres

Width:

54 Inches / 137 Centimetres

Performance

Abrasion:

ASTM D4157 / 200,000 Double Rubs (Wyzenbeek)*
BS 2543 / 100,000 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.

