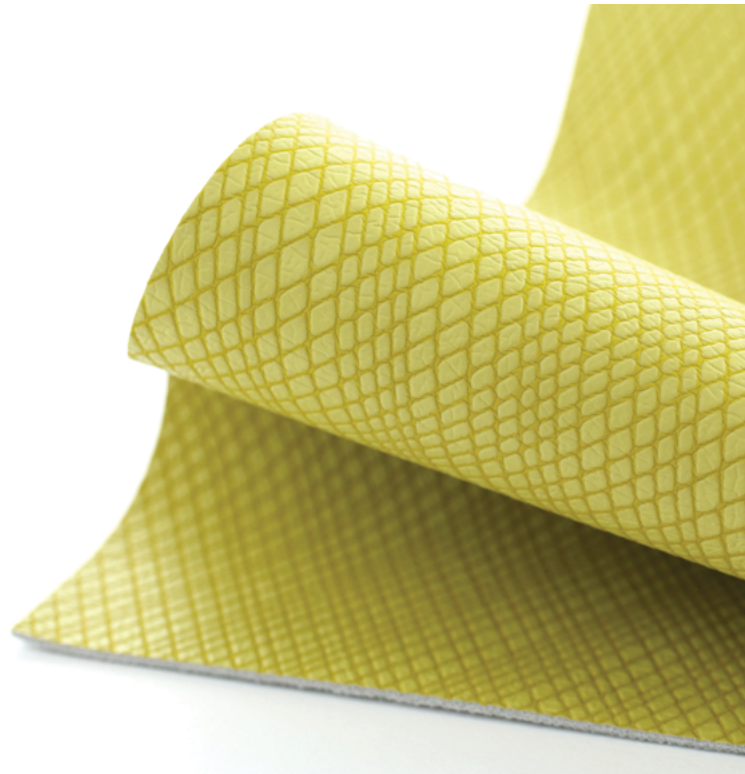# Uf Ultrafabrics®
Ultratech™ | Wired

Taking note of the present and living in the moment through our sensorial experiences, **Ultratech™ | Wired** expresses how touch and color are interwoven. Its unique appeal encourages tactile interaction and emotional connections to the physical world and must be felt to be believed. A layering of color provides depth of design, while parallel and perpendicular lines create a sense of movement. A palette combining twelve fresh and timeless hues offer wide-ranging design possibilities.

Distinctive Characteristics:
- Superior durability – industry leading 14+ weeks hydrolysis results
- Blended backcloth for expanded upholstery capabilities
- 400,000 double rubs (Wyzenbeek), 200,000 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.

Ultratech™ | Wired

General Specifications

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

Weight:
Approx. 10.8 oz. Per Square Yard
Approx. 360 Grams Per Square Metre

Thickness:
Approx. 1.0 Millimetres

Width:
54 Inches / 137 Centimetres

Performance

Abrasion:
ASTM D4157 / 400,000 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.