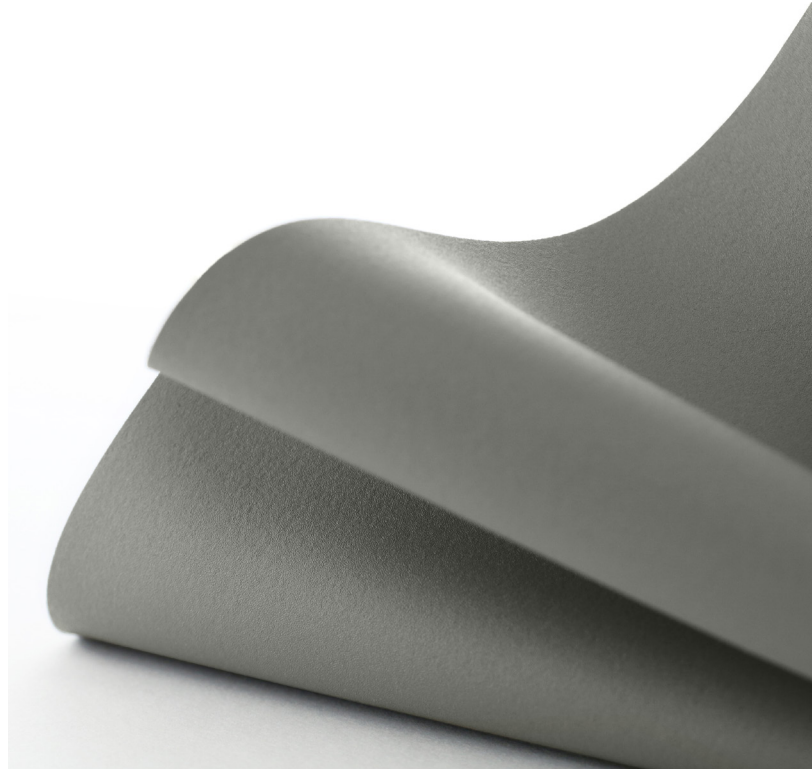


# Fusion — Ultrafabrics

Made for designers who desire a smooth, matte texture with a sleek appeal, **Fusion** adds modernity and refined style to any application. A timeless color palette allows for truly design-forward creations.



- 
- Superior durability – 14 weeks hydrolysis results
  - In pursuit of our goal to include at least 50% renewable and/or recycled resources across all collections, the backcloth of Fusion will transition to include recycled polyester and responsibly sourced rayon.
  - 250,000 double rubs (Wyzenbeek), 180,000 rubs (Martindale)
  - Bleach cleanable (1:5 bleach/water solution)
  - SCS Indoor Advantage Gold Certification
  - Meets Healthcare Without Harm's Healthy Interiors Criteria V2.3

**An intelligent solution** – the Ultrafabrics family of performance fabrics highlights boundary-pushing innovation where looks, feel, and performance matter.



# Fusion from Ultrafabrics

## Application

Interior Upholstery

## General Specifications

### Composition:

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

### Weight:

Approx. 10.6 oz. Per Square Yard  
Approx. 360 Grams Per Square Metre

### Thickness:

Approx. 1.05 Millimetres

### Width:

54 Inches / 137 Centimetres

### Repeat:

None

## Performance

### Abrasion:

ASTM D4157 / 250,000 Double Rubs (Wyzenbeek)\*  
BS EN ISO 12947-2 / 180,000 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 D751

Tensile Strength: BS EN ISO 1421

## Colorfastness

Light: AATCC 16.3, 200 Hours, Grade 4  
ISO 105 B02, Grade 6

Crocking: AATCC 8, Grade 4-5 Wet & Dry

## Flammability Requirements

- ASTM E84 (Adhered) - Class A
- CA TB 117-2013 - Pass
- FMVSS 302 - 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.

