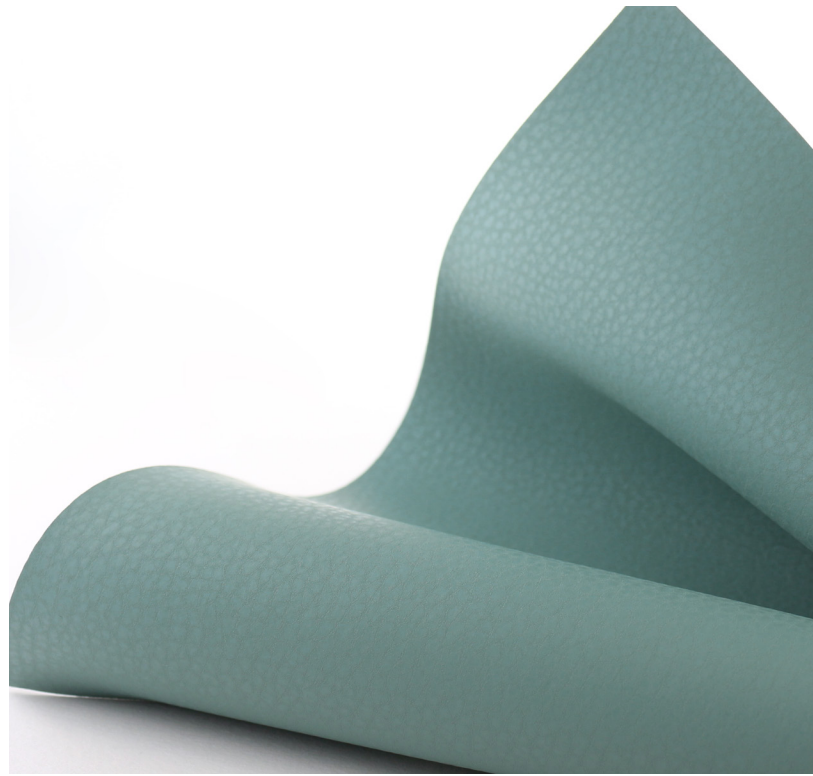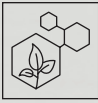# Volar Bio —
Ultrafabrics

Volar Bio sets the bar for sustainable materials. Evolving since its launch in 2019, it now features a 66% mix of recycled, rapidly renewable, and biobased content. Its inclusion of recycled polyester, FSC/PEFC certified rayon, and the first-of-its-kind Susterra® propanediol biobased resin, distinguishes Volar Bio as a front-runner in environmentally responsible fabrics.

- Combines forward-thinking innovation with unrivaled performance
- Blended backcloth includes recycled polyester and FSC/PEFC certified rayon. Each linear yard contains ~8 recycled plastic bottles.
- 29% biobased construction certified by the USDA BioPreferred Program
- Designed to withstand the rigors and cleanings in high-traffic settings
- SCS Indoor Advantage Gold certified and REACH compliant
- Does not contain any Red List chemicals

Sustainable Innovation Meets Robust Performance.

Application

Interior Upholstery

General Specifications

Composition:
Proprietary Polycarbonate + Biobased Surface
65% Recycled Polyester, 35% FSC/PEFC
Certified Rayon Backing

Width:
54 Inches / 137 Centimetres

Repeat:
None

Performance

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

Hydrolysis:
16 Weeks
ASTM D3690 Sect. 6.11 (Hydrolytic Stability)
ISO 1419 Method C (Accelerated Ageing)

Biobased Carbon Content:
29%
ASTM D6866-18 (Method B)
ISO 16620-2; 2015

Colorfastness

Light: AATCC 16.3, 200 Hours, Grade 4
                         ISO 105 B02, Grade 6
Crocking: AATCC 8, Grade 4-5 Wet & Dry

Environmental

No intentionally added PFAS
SCS Indoor Advantage certified
REACH compliant
Does not contain any Red List chemicals
Contains a 66% mix of recycled, rapidly renewable, and
biobased content

Scan QR code for a full list of specifications.

For more information on certifications and
standards, sustainability, as well as cleaning
and care instructions, please visit our website.

CERTIFIED INDOOR AIR QUALITY™ SCS GLOBAL SERVICES
INDOOR ADVANTAGE GOLD FURNITURE

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 29%

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