

Volar Bio — Ultrafabrics



630-8284 Onion Skin

Sustainability Without Sacrifice

Experience the future of sustainable design with Volar Bio, a breakthrough in high-tech performance fabrics. Containing 66% environmentally preferred materials, our multi-layer construction reduces dependence on finite resources while ensuring unmatched durability, easy maintenance, and a premium feel.

Volar Bio is not just another biobased fabric. This collection is built on a foundation of transparency and quality.

- 01 Repreve® Recycled Polyester:** Made from approximately 8 recycled plastic bottles per yard (9 recycled plastic bottles per linear meter), providing strength and resilience.
- 02 FSC/PEFC Certified ECOVERO™ Rayon:** Rapidly renewable rayon fibers that form a solid foundation.
- 03 Susterra® Propanediol Biobased Resin:** Sourced from U.S. dent corn, premium, certified resin reduces dependence on standard resources while maintaining uncompromising quality.
- 04 Indoor Advantage Gold Certified:** Ensuring clean indoor air quality.
- 05 29% USDA BioPreferred Program Certified:** A mark of verified biobased content.
- 06 REACH Compliant and Free of Red List chemicals:** Guaranteeing safety for human and environmental health.
- 07 Industry-leading performance:** 16-week hydrolysis resistance, 300,000 double rubs (Wyzenbeek), 200,000 rubs (Martindale).
- 08 Recognized excellence:** Interior Design Magazine HiP Award Winner - Environmental Impact, Hospitality Product, MetropolisLikes, and Interior Design Best of Year Environmental Impact Award.



630-6549 Silverstone



630-3592 Birch Bark



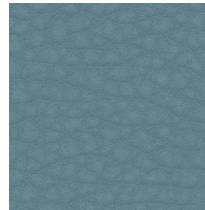
630-5877 Porcini



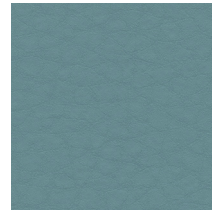
630-3842 Burlap



630-8252 Monarch



630-2837 Woad



630-7290 Mint



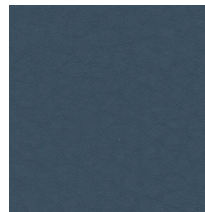
630-6018 Gravity



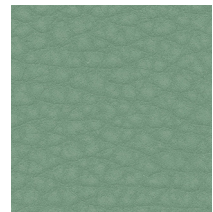
630-8284 Onion Skin



630-8287 Turmeric



630-2725 Macaw



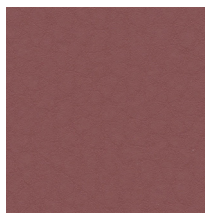
630-4329 Matcha



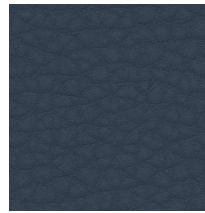
630-5004 Fortress



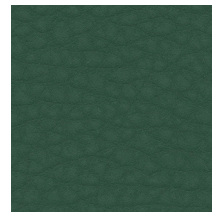
630-3893 Bramble



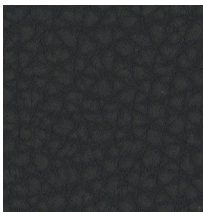
630-1407 Scarlet



630-2749 Indigotin



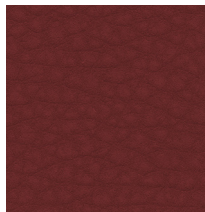
630-4335 Spinach



630-6073 Pitch Black



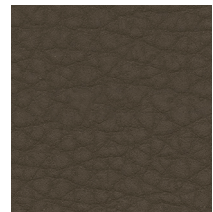
630-8288 Walnut Shell



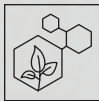
630-1472 Sumac



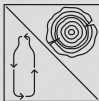
630-9446 Cabbage



630-8258 Café Noir



Bio-based
Ingredients



Recycled Bottles &
Renewable Fibers

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

PFAS-free

SCS Indoor Advantage certified

REACH compliant

Does not contain any Red List chemicals

Contains a 66% mix of environmentally preferred materials



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.



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