

Environmentally Friendly Textiles by BRENTANO, Inc.

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## Green Story

Environmental impact and sustainability specifications of Brentano Green fabrics

PRODUCT: Holbein – 4550

CONTENTS: 67% High Energy-Dyed PC Recycled Polyester, 33% Solution-Dyed Nylon

**USAGE:** Eco-fabric, Upholstery, Recycled content, LEED points possible.

- 1. Holbein is manufactured from 67% post-consumer recycled polyester. Using recycled fibers preserves the resources needed to manufacture new fibers and reduces waste destined for landfills.
- **2.** Holbein uses 33% solution-dyed polyester. Solution-dyed yarns require less water and energy than package-dyed yarns.
- 3. The mill that manufactures **Holbein** has environmentally conscious practices in place, including an initiative to reuse all selvedge waste by donating it to the Amish community to be woven into rugs.
- 4. Holbein is finished with GreenShield, a silica-based nanotechnology.
  - **A.** GreenShield is a topical finish that utilizes 7-10 times fewer fluorocarbons than similar finishes and releases no VOC emissions.
  - **B.** This technology requires lower temperatures, and therefore less energy, compared to similar finishes.
  - c. GreenShield is certified by SCS as a Low Fluorocarbon Treatment product and is the only stain resistance finish that is eligible for use on a MBDC Cradle to Cradle Certified product.

Visit www.brentanofabrics.com/green for more Brentano Green fabrics with recycled content.

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