

Textile Treatments

Wool and Wool Blends

The following treatments are available for Wool and Wool-blend upholstery textiles to enhance performance for commercial use. Please note: In order to yield a specific yardage, an additional 3/4 yard must be ordered to allow for waste during the production process. Application of these finishes and backings can add two to three weeks to the delivery time.

SPILL AND STAIN RESISTANCE

GreenShield® is a safe, multifunctional, sustainable finish that utilizes nanotechnology to build permanent spill and stain resistance into the molecular structure of textiles, without changing their natural look and feel. Although it offers performance equivalent to Nano-Tex™, GreenShield is a topical, inorganic finish with 7–10 times less fluorochemicals. It does not contain formaldehyde, VOCs, or PFOA, and GreenShield is third-party qualified by Scientific Certification Systems as an Indoor Advantage™ Gold product, and is Cradle to Cradle Silver Certified™ (when applied to fabrics that are Cradle to Cradle Certified).

GreenShield can be applied for a minimum of one bolt and only in increments of one bolt. Please inquire about cost and lead time.

GreenShield with an acrylic backing can be applied for a minimum of one bolt and only in increments of one bolt. Please inquire about cost and lead time.

MOISTURE BARRIER

For upholstery projects requiring protection from liquid penetration, such as seating used in hospitals, corporate cafeterias, and hotel public spaces, a moisture barrier can be added to fabrics that have a GreenShield spill- and stain-resistant finish. This state-of-the-art, breathable liquid barrier safeguards cushions, fabric, and furniture. A moisture barrier can be applied for a minimum of one bolt and only in increments of one bolt. Please inquire about cost and finishing lead time.

BACKINGS FOR WALLCOVERING

When textiles are applied to walls, a heavy acrylic backing is required to ensure dimensional stability and prevent adhesives from seeping through to the surface of the fabric during application. This backing is customarily coupled with GreenShield.

Please note: Our Wool and Wool-blend upholstery textiles have not been tested for wallcovering applications. To determine suitability, a trial would have to be conducted, as well as testing for ASTM E84 (Adhered)—the standard for rating the flammability of textiles that will be used as wallcovering.

Since some finishes may require additional testing, there may be associated time and costs. Textiles treated with any of the above-mentioned treatments may show a slight color change, and are non-cancellable and non-returnable.