

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: 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 treatment 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™.

GreenShield can be applied for a minimum of one bolt at **\$3.75 per linear yard**, and only in increments of one bolt.

GreenShield with an acrylic backing can be applied for a minimum of one bolt at **\$4.50 per linear yard**, and only in increments of one bolt.

MOISTURE BARRIER

For upholstery projects requiring protection from liquid penetration, such as hospitals, corporate cafeterias, and hotel public spaces, Defend® Moisture Barrier can be added to the GreenShield spill and stain resistant finish. This state-of-the-art, breathable liquid barrier safeguards cushions, fabric, and furniture.

Defend can be applied for a minimum of one bolt at **\$7.00 per linear yard**, and only in increments of one bolt.

GreenShield with Defend can be applied for a minimum of one bolt at **\$8.75 per linear yard**, in increments of one bolt.

COMPREHENSIVE ANTIMICROBIAL TREATMENT

GreenShield with Balance™ Barrier integrates sustainable spill- and stain-resistant nanotechnology with the Defend Moisture Barrier, plus a non-leaching antimicrobial technology that controls microorganisms that cause odors and stains. It inhibits the growth of bacteria, fungi, mold, and mildew; passes the MRSA (antibiotic-resistant bacteria) test; and can be applied to drapery, seating, and wallcovering. This high-performance system also includes an abrasion enhancer and flame retardant, and is bleach cleanable.

GreenShield with Balance Barrier can be applied for a minimum of one bolt at **\$9.50 per linear yard**, and only in increments of one bolt.

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.

GreenShield with a Heavy Acrylic Backing* can be applied for a minimum of one bolt at **\$9.50 per linear yard**, and only in increments of one bolt.

*Needle punching may be required, and is offered at no extra charge.

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.