

Textile Treatments

Bella-Dura Indoor/Outdoor Upholstery Textiles

The following treatments are available for Bella-Dura 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 treatments can add two to three weeks to the delivery time.

The majority of our Bella-Dura fabrics are already treated with GreenShield® or a generic stain resistant finish. Both finishes use the same chemistry to make the fabric resistant to spills and easily cleanable. GreenShield utilizes nanotechnology to build permanent spill- and stain-resistance into the molecular structure of textiles, without changing their natural look and feel. Both finishes offer performance equivalent to Nano-Tex*, and do not contain formaldehyde, VOCs, or PFOA. 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).

Please note: A GreenShield finish cannot be added to fabrics that already have a generic stain resistant finish.

*Nano-Tex™ is not approved for Bella-Dura textiles because of its high curing temperature.

MOISTURE BARRIER

Although Bella-Dura fabrics are water repellent, they are not waterproof. For projects requiring protection from liquid penetration, such as seating used in hospitals, corporate cafeterias, and hotel public spaces, a moisture barrier can be added. This state-of-the-art, breathable liquid barrier safeguards cushions, fabric, and furniture, and can be formulated with or without a flame retardant. 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 or a generic stain resistant finish.

Please note: Bella-Dura 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.