



# Textile Performance Offering

---

Guilford of Maine®

# Textile Performance Offering

We're all about making life easier for you. With our wide range of performance offerings, you can get just what you need to make your project a success.

## **Stain Repellent**

Repellents are intended to prevent stains, dirt, and grime from penetrating the fabric. They create a protective shield that repels liquid, dirt and grime, thus giving you the time you need to clean the spills and prevent stains.

### **BLOCKaide™**

- Our proprietary soil and stain repellent. It provides excellent repellency to oil and water and helps repel spills and makes clean up easier. Utilizes C6 chemistry.

## **Crypton® Green**

Crypton offers permanent stain, moisture, mildew, bacteria and odor-resistant protection by encapsulating each fiber while utilizing Green chemistry with ultra-low emissions. Crypton Green treated fabrics inhibit the growth of molds like *Aspergillus niger* and bacteria like *Staphylococcus aureus*. It also surpasses Greenguard's Indoor Air Quality and complies with BIFMA X7 emissions requirements and contributes to points for LEED-CI.

## **Acrylic Backcoating**

Acrylic backing is a formaldehyde-free coating that stiffens and strengthens fabric, locking the weave alignment in place. Once coated, dissimilar fabrics have comparable degrees of stretch, recovery, and stability. Acrylic back coating also prevents bleed through of adhesives, camouflages fabric transparency, and minimizes "darts" that occur when some light reflectant fabrics are manually pulled onto a panel surface. It is available in 3 different weights.

## **Tyvek®**

Tyvek is used on panels as an underlayment to add opacity and help prevent panel frames or other panel interior parts from showing through the fabric applied over it. It is a family of tough, durable spunbonded olefin sheet products. It is strong, lightweight, flexible, smooth, low-linting, opaque and resistant to water, chemicals, abrasion and aging.



## Fire Barrier

Fire Barrier is a knit product that can help furniture meet Cal-133 standards. The soft and flexible material is designed to char and swell when exposed to flame, creating an insulating barrier between the flame and the polyurethane foam in the seat. Laminating the barrier to the fabric extends the durability because it eliminates the friction that would occur between the fire barrier and the fabric if they were not adhered. Fire Barrier is available by the roll, laminated on our products, or on COM's. The three types of Fire Barrier are as follows:

### F-117 (PBDE Free/Bromine Free)

- Fiberglass core coated with a modacrylic sheath. Modacrylic is a flame retardant fiber that forms a char when exposed to fire, while releasing a vapor-phase flame retardant. Vapor-phase flame retardants work by releasing gases that react with and interfere with the chemistry of flame.
- Excellent upholsterability and breathability
- Performance is unaffected by water spills
- Free of Polybrominated diphenyl ethers (PBDE)
- Free of brominated flame retardants

### 2427 (PBDE Free/Halogen Free)

- Fiberglass core coated with a cotton sheath utilizing an intumescent flame retardant coating. The flame retardant actively helps put out the fire. Intumescent materials expand when subjected to fire, creating an insulating barrier that helps keep the flame from penetrating through the material.
- Excellent upholsterability
- Greater protection than offered by F-117
- Performance is unaffected by water spills
- Free of Polybrominated diphenyl ethers (PBDE)
- Free of halogenated flame retardants



Appropriate for Upholstery applications



Appropriate for Panel applications

Lead times may vary

\* 2 week lead time when there is no available stock

\*\* Any order less than 25 yds is subject to a \$100.00 set-up fee



Guilford of Maine®