

# The Finish Line

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NEWS FROM ABSECON MILLS INC.



**Portfolio: One (New!) >> Crypton® Finish**



**Presidio >> Stainless Steel™ Finish**



**Retrospective >> GreenShield™ Finish**



**Amenities Redoux >> Teflon® Finish**

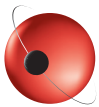
## Keeping you in line with up-to-date finishing facts.

Even those who have a good handle on fabric specifications can be stymied when it comes to fabric finishes! Which finish has what properties? Can a finish be fire retardant and stain resistant at the same time? What is a “Green” finish? The answers to these questions and many more await you in this month’s newsletter, as we attempt to demystify fabric finishes.



**GREENSHIELD™** - SCS Indoor Advantage Gold Certified, GreenShield is one of the most economical finishes on the market today, offering stain resistance, water repellency and anti-odor properties. This patented finish has low-fluorocarbons and contains no VOC’s (volatile organic compounds), making it an environmentally friendlier and healthier choice for those seeking a greener solution to fabric protection. GreenShield is chemically bound to individual fibers by way of an immersion process, thus providing fabric protection that is expected to last for the life of the fabric.

**GREENSHIELD™ FR** - The same impressive eco-friendly finish with added fire retardant properties, GreenShield FR consistently allows polyester fabrics to pass nationally certified flammability requirements while retaining all the benefits of GreenShield, including reduced fluorocarbons, resistance to water and stains and anti-odor protection. GreenShield FR will allow polyester fabrics to pass NFPA 701 and FMVSS 302.



**CRYPTON®** - A superior product offering antimicrobial protection, a moisture barrier and enhanced physical product performance, Crypton provides excellent cleanability and durability and has a soft, pliable finish that makes upholstering easier. Fabrics must go through a trial phase and meet stringent test criteria to be approved for a Crypton finish. Crypton finished fabrics can offer enhanced physical properties in abrasion, tearing strength, breaking strength and seam slippage results. Fabrics treated with Crypton pass the standard upholstery flammability codes such as Cal 117, UFAC, BIFMA and NFPA 260. To meet additional fire codes such as Cal 133, IMO RES 16-52A, Boston and New York Fire Codes, additional fire protection treatment is required. Absecon’s BlazeGard can be applied to any fabric treated with Crypton.



**TEFLON®** - *The original stain-resistant finish from DuPont that end users often request by name. DuPont recently introduced a new chemistry that makes Teflon an environmentally friendly product, while maintaining its stain resistant performance. Fabrics treated with Teflon fight off dry soil, spills and splashes, allowing liquids to bead up and roll off. Liquid spills can easily be wiped away when blotted with a clean cloth, while dry soil can be brushed off with little effort. Teflon fabric protector provides durable, long-lasting protection against oil and water-based stains, dust and dry soil.*



**BLAZEGARD®** - *For premium fire protection, Absecon offers BlazeGuard, a non-woven fire retardant laminate that is fused to the back of the finished fabric. BlazeGuard meets the following stringent fire codes: Cal 133; Boston FC; BS 5852 Part 1, Source 1; Crib 5; FAA 12 Sec Vert., as well as all the other common fire codes. BlazeGuard is an active barrier fabric, which means the barrier prevents flaming upholstery fabric from igniting the foam. This fire barrier is especially suited for use in the hospitality and healthcare markets such as hotels, nursing homes and assisted living communities where fire protection is keenly regulated. Using BlazeGuard as your fire barrier eliminates the need for double upholstery since the protection is laminated to the back of the fabric. A green BlazeGuard product for polyester fabrics is also available to meet your eco-friendly needs.*



**HEALTHGARD®** - *Is a nanocrystalline antimicrobial treatment for textiles that fights against germs and viruses and preserves hygienic freshness. It has been proven to kill more than 99% of the bacteria associated with staphylococcus bacteria, including MRSA. It provides complete protection of the fabric, and has been proven in tests to be consistently effective, with no tendency towards discoloration. HealthGuard is locked into the fiber by an immersion process and can withstand multiple dry cleanings and washings. HealthGuard deters mold and mildew growth. HealthGuard's maximum infection control helps maintain a safer, more sanitary environment for fabrics installed in waiting rooms, doctors' offices, hospitals and outpatient surgery centers. This product can be combined with any of Absecon's standard finishes when a performance finish is not necessary.*

**GUARDIAN™** - *Guardian is the most economical high performance finish of its kind on the market. Antimicrobial, moisture and stain resistant with enhanced fabric performance properties, this finish imparts a variety of protective features to textiles while retaining the original fabric texture characteristics, still allowing breathability. Polyester fabrics finished with Guardian are an ideal selection for use in restaurants, hospitality applications and healthcare markets where moisture resistance and cleanability are of primary importance.*

**STAINLESS STEEL™** - *A premium finish with a fire retardant built into the chemistry. This full finish product is the same as our Guardian finish, but with a fire retardant added to meet additional fire codes, such as FMVSS 302 and other specifications for polyester fabrics. Stainless Steel comes standard on our Presidio collection, but can be ordered for many other polyester fabrics that are not part of this collection.*

For more info, visit [www.absecon.com](http://www.absecon.com), contact your Absecon Sales Representative, or your Customer Service Representative.

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