

ROBERT ALLEN SHIELD



SUMMARY: Fabrics with Robert Allen Surface Shield offer permanent spill and stain resistance without sacrificing a natural hand. Available for application to over 90% of Robert Allen and Robert Allen Contract fabric patterns. Ask your representative for details.

THE SHIELD DIFFERENCE: Our unique molecular formula imparts permanent performance characteristics designed to attach to each fiber, not coat it, thus maintaining the original feel of the fabric and never losing breathability.

PROPERTIES

- **Breathability:** Extremely breathable.
- **Durability:** Surface Shield treatment is effective for the life of the fabric, and will not wash or wear away.
- **Natural, Soft Hand:** Less chemistry means fabric retains more of its natural softness.
- **Safety:** The nano-particles in Robert Allen Shield are larger than the size of a skin cell, and cannot be absorbed by the skin, making it safe for next to skin applications. There are also no volatile fluorocarbons, PFOA, or formaldehyde detectable in our product.
- **Cleanability:** Easily cleaned with water; detergents, solvents, or 10% diluted bleach solution¹.
- **Applications:** Hospitality, Healthcare, Corporate, Education, Travel
- **Recyclable:** Can be ground or melted during fabric recycling process.

Performance Levels	Stain Prevention & Liquid Barrier
Dominant Technology	ROBERT ALLEN SURFACE SHIELD
Product Description	Permanent Spill and Stain Resistance
Applications	Upholstery, Drapery, Panel Fabric, Top of Bed, Cubicle Curtains
Environmental	Recyclable ¹
Recommended Cleaners	Water; Detergents, Solvents, 10% Diluted Bleach ¹
Comfort/Breathability	Very Breathable
Flammability	If fabrics passed flammability testing previously, they will continue to do so with Robert Allen Surface Shield.
Abrasion	Improves Wyzenbeek significantly
Hand of Fabric	No Change

¹Fabric appropriate