



3D-LUX

Multi-Use felted fabric

Vertical Surfaces • Upholstery • Tackboards • Desk Accessories • Office Partitions • Chair Rails

3D-Lux adds a true architectural design element and an energetic look in colors that are bold and exciting. Building off our environmental stewardship story, 3D-Lux is a nonwoven product extension with a new perspective, and a fresh relevance for the design community. Sustainable and creative with endless design opportunities.

- **eco-fi®** Polyester staple fiber. High strength fibers which are resistant to shrinking and stretching. Highly durable.
- 100% recycled content; 95% post-consumer from water & soda bottles.
- **Fosshield** antimicrobial technology*. Silver & copper ions are incorporated into the polyester fiber.
- Easy to clean and maintain.
- Velcro compatible, pill resistant.
- Fiber does not absorb moisture
- Solution dyed. Resists sun, fading - colors are fast to most destructive agents.
- Acoustical qualities: NRC rating .20 per ASTM C423.

SPECIFICATIONS

Content	Backing	Weight	Width	Roll Size	Thickness
eco-fi® Post-Consumer Recycled Solution Dyed Polyester Staple Fiber	Fused Poly	25 ounces ply	63"	30 yards	3.5 mm
NRC (ASTM C-423) .20 over gypsum board	Flammability Class A/ASTM E-84 Flame: 5 Smoke: 10	Colorfastness To Light (AATCC-16A) Class 5 - 40 hours		Abrasion Resistance (ASTM D-4966) 40,000 rubs Martindale	

UPHOLSTERY

Crocking	Colorfastness	Pill Resistance	Break / Grab	Yarn Slipping	Cal 117
AATCC-8 Dry: Grade 4.5 Wet: Grade 4.5	AATCC-16 Dry: Grade 4.5 Wet: Grade 4.5	ASTM D-3511 Class 3	ASTM D-5034 Warp: 299 lbs. Weft: 310 lbs.	ASTM D-4034 Warp: 227 lbs. Weft: 310 lbs.	ASTM E1353 passes

***Fosshield® Antimicrobial Technology** – silver & copper ions are incorporated into the polyester fiber and naturally attack microbes. Fosshield® inhibits the growth of bacteria, mold and fungus, providing permanent protection. Ions bind to any microbes that may be present on the fiber and disable their critical functions (metabolism, respirations, and reproduction). Typical examples of microbes of common concern are Methicillin-resistant Staphylococcus aureus (MRSA), the Human rhinovirus (common cold), Streptococcus pyogenes (strep), Legionella pneumophila (Legionnaires disease), Human Coronavirus (SARS surrogate), and Feline Calicivirus (Norwalk virus). Fosshield® is the technology incorporated into the FDA cleared SpectraShield® 9500 N95 surgical respirator mask. In the FDA testing, Fosshield® began microbe prevention immediately and eliminated 99.99% of certain odor-causing bacteria after one hour of contact with the respirator surface.

Modern, Contemporary, Colorful. The possibilities are endless.

Installation and maintenance instructions are enclosed with every 3D-Lux shipment and should be carefully read prior to installation. For best results, it is recommended that a qualified textile wallcovering installer be employed.

