



ECHO

PHYSICAL SPECIFICATIONS

Abrasion Resistance: *Up to 36,000 minimum cycles (cotton duck)*

- Roll Size: 50 lineal yards
- Fabric Width: 54" untrimmed
- Finish: Protected by **Teflon[®]** fabric protector system by Dupont
- Backing: Acrylic latex with Stain-Guard
- Composition: 65% polyester, 35% olefin

FLAMMABILITY SPECIFICATIONS

- *Meets a Class A Flame Spread Rating in accordance with ASTM E-84*
- *Meets Vertical Burn requirements in accordance with NFPA-701*
- *Passes Corner Burn (NFPA 265, UBC 8-2)*

TEST SPECIMEN	FLAME SPREAD RATE	SMOKE DEVELOPED FACTOR
Asbestos Cement Board	0	0
Red Oak Flooring	100	100
Fabric – over 5/8" type "X" gypsum	20	50

NOTE: The numerical flame spread rating and other test results referenced herein are not intended to reflect hazards presented by this or any other material under actual fire conditions.

PERFORMANCE SPECIFICATIONS

Performance Test	Textile Wallcovering Standard Requirement	Results
ASTM D-1682 Tensile Strength (Grab)	50 lbs. minimum 50 lbs. minimum	Warp 97 lbs. Filling 97 lbs.
ASTM D-2261 Tear Strength (Tongue)	6 lbs. minimum 6 lbs. minimum	Across warp 9 lbs. Across filling 9 lbs.
ASTM D-4034 Resistance to yarn slippage at seams	25 lbs. minimum 25 lbs. minimum	Seamed across warp 88 lbs. Seamed across filling 93 lbs.
AATCC 8 Colorfastness to crocking	Dry procedure Class 4 minimum Wet procedure Class 3 minimum	Class 4 (dry procedure) Class 4 (wet procedure)
AATCC 16A Colorfastness to light 40 hours	Class 4 minimum	Class 4 (40 hours)

ANTI-MICROBIAL PROPERTIES:

Echo is woven with 69% polyester, 39% olefin which will not mildew, rot or support the growth of bacteria and is non-allergenic.

MAINTENANCE:

Echo is easy to clean. Depending upon the extent of soilage, use traditional cleaning methods, i.e., washing, wiping, vacuuming. If promptly treated, most indelible stains can be removed by using selected cleaning agents with no damaging effect.

STATIC PROPERTIES:

Echo is woven with 69% polyester, 39% olefin which has low static properties.

INSTALLATION:

Be sure edges are even. Wall should be cleaned and primed before application. Apply a thin coating of heavy duty vinyl adhesive to the wall – not the fabric. Allow adhesive to become tacky. Apply material to wall. Be sure edges butt evenly. Roll fabric firmly.

More detailed wallcovering installation instructions are enclosed with every fabric shipment and should be carefully read prior to installation.