




# THE ABSORBER®

## ACOUSTICAL FABRIC FOR VERTICAL SURFACES PARTITIONS • PANELS • WALLCOVERINGS • EXHIBITS • DISPLAYS

A dimensional fabric produced from post-consumer recycled polyester resins and fibers. The Absorber® offers excellent acoustical properties, unmatched fade resistance, and a fire/smoke retardant Class A rating. With the aesthetic appearance of wallcarpet, it is lightweight and as easy and inexpensive to install as conventional panel fabrics. The Absorber® is moisture resistant, mildew, rot, and bacteria resistant, and is non-allergenic.

### SPECIFICATIONS

• Roll Size: 33 Linear Yards	• Width: 54"
• Face Weight: 23 Ounces/Linear Yd.	• Backing Fusible Clear Latex
• Flammability: Passes UBC 8-2 / NFPA 265	• Composition  Post-Consumer
• Class A/ASTM E-84	Recycled Solution Dyed Polyester Staple Fiber


### USAGE AREAS

<b>DESIGNERS</b> Commercial Interiors Market	<b>HEALTH CARE</b> Retirement Facilities Nursing Homes Hospitals	<b>HOSPITALITY</b> Ball Rooms Conference Rooms Meeting Rooms	<b>CORPORATE</b> Executive Conference Rooms General Offices	<b>INSTITUTIONAL</b> Schools Government & Mass. Trans. Buildings	<b>ENTERTAINMENT</b> Theatres Recreational Centers
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Acoustical Panels • Tack Boards • Elevators • Ceiling Tiles • Nursing Stations • Office Partitions • Chair Rails

### FLAMMABILITY SPECIFICATIONS

• Meets a Class A Flame Spread Rating in accordance with ASTM E-84	• Has been tested for toxicity in accordance with Pittsburgh Protocol and is no more toxic than wood (LA <sub>50</sub> method)
• Passes Corner Burn - NFPA 265, UBC 8-2 (formerly UBC 42-2)	• MEA #276-90M / NY DOS #09975-92085-4005

 Underwriters Laboratories Inc.  
Classified Wallcovering Surface Burning Characteristics  
Applied to inorganic reinforced cement board with Sairmix-7 super duty high temperature mortar at an application rate of 55 sq. ft. per gallon.

Flame Spread Rate	Smoke Developed Factor
15	15

**NOTE:** The numerical flame spread rating and any 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	RESULTS	PERFORMANCE TEST	RESULTS
NRC ASTM C-423 Noise Reduction Coefficient	.60 over acoustical board .20 over gypsum board	ASTM D-4158 Abrasion Resistance	Full Commercial Serviceability
ASTM D-2654 Moisture Regain	.3%	ASTM E-96 (B-Wet) Water Vapor Permeability	81.9 US perms (exceeds HUD standards)
AATCC-8 Color fastness to crocking	Dry - Excellent Wet - Excellent	ASTM D-2261 Tear Strength (Tongue)	Warp: 23 lbs. Fill: 27 lbs.
AATC-16A Color fastness to light	Class 5 - Excellent	ASTM D-1682 Tensile Strength (Grab)	Warp: 100 lbs. Fill: 120 lbs.

*Abrasion: Full Commercial serviceability. No penetration to backing @ 500 wear cycles with 500 gram load.*

*Anti-Microbial Properties: The Absorber® is composed of 100% polyester staple fibers which are moisture resistant, mildew, rot and bacteria resistant and are non-allergenic.*

*Static Properties: The Absorber® is composed of 100% polyester staple fiber which has low static properties.*

*Maintenance: Fabric is easy to clean. Depending upon the extent of soilage, use traditional methods, i.e. vacuuming, wiping. If promptly treated, most indelible stains can be removed by using non-chlorine bleach or selected cleaning agents with no damaging effect.*