

BEDFORD

ACOUSTICALS FOR VERTICAL SURFACES

Wallcoverings • Panels • Exhibits

A dimensional wallcovering that 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 wallcoverings. Bedford is moisture resistant, mildew, rot, and bacteria resistant, and is non-allergenic.

-
- *UL classification: Only non-woven acoustical product to carry the UL label.*
 - *Passes UBC 42-2 which evolved from Phoenix Corner Burn Test. It is the standard test method for evaluating room fire growth contribution of Textile Wallcovering.*
 - *100% Polyester staple fiber. High strength fibers which are resistant to shrinking and stretching. Highly durable.*
 - *Easy to clean and maintain.*
 - *Fiber does not absorb moisture.*
 - *Solution dyed. Resists sun, fading - colors are fast to most destructive agents.*
 - *Acoustical qualities. NRC rating - ASTM C 423 - .60*
 - *Velcro compatible.*
 - *Pre-trimmed for ease of installation.*

USAGE AREAS

DESIGNERS	HEALTH CARE	HOSPITALITY	CORPORATE	INSTITUTIONAL	ENTERTAINMENT
•Commercial Interiors Market	•Retirement Facilities •Nursing Homes •Hospitals	•Ball Rooms •Conference Rooms •Meeting Rooms	•Executive Conference Rooms •General Offices	•Schools(Auditorium) •Government & Mass Trans. Buildings	•Theatres •Recreational Centers

Acoustical Panels • Tack Boards • Elevators • Ceiling Tiles • Nursing Stations • Office Partitions • Chair Rails

SPECIFICATIONS

CONTENT	BACKING	WEIGHT	WIDTH	ROLL SIZE	FLAMMABILITY
Eco-Fi® Post-Consumer Recycled Solution Dyed Polyester Staple Fiber	Fusible	23 ounces / face weight	54"	33 yards	Passes UBC #42-2 Class A/ASTM E-84

Bedford has been tested for toxicity in accordance with the Pittsburgh Protocol and is no more toxic than wood (LA₅₀ method).
New York City MEA Registration #277-90M. New York DOS Registration #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 square feet per gallon

Flame Spread
15

Smoke Developed
15

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.

NRC
(ASTM C-423)
.60 over acoustical board
.20 over gypsum board

MOISTURE REGAIN
(ASTM D-2654)
.03%

COLOR FASTNESS TO CROCKING
(AATCC-8)
Dry - Excellent, Wet - Excellent

COLOR FASTNESS TO LIGHT
(AATCC-16A)
100 hours

ABRASION RESISTANCE
(ASTM D-3597 MOD)
Voluntary Prod. TS198
Full Commercial Serviceability

THERMAL PROPERTIES
(tested per ASTM C-177)
Thermal Conductance (C) 1.68
Thermal Resistance .595

ELECTROSTATIC PROPERTIES
(Test Method AATCC 134-1975)
Scuffing .05N
Method Voltage
Stepping .04N

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