BLUE RIDGE FIBERBOARD®

STOMP™

ACOUSTICAL SHIELDING FOR FLOOR AND WALL APPLICATIONS

DESCRIPTION

STOMP acoustical shielding is a limp, high density vinyl sheet material, formulated from environmentally friendly, ethylene vinyl acetate (EVA). **STOMP** is a high quality, cost effective sound damping material designed to reduce sound transmission.

USES

STOMP is designed for use in both floor and wall applications to reduce both impact and airbourne noise. It is appropriate for commercial, industrial, and residential applications.

FEATURES/BENEFITS

- For use in walls directly behind gypsum drywall; and in flooring applications directly under carpet, vinyl, tile, wood, laminate, and resilient floorings
- Dampens sound and blocks noise by up to 75%
- Easy to install - reduces labor and production costs
- Thin profile saves material and labor with no added extensions or adjustments
- Improves HVAC efficiency
- One layer improves STC rating by 7 i typical wood and steel studded assemblies (16" o.c., R13 batt insulation, and 5/8" gypsum drywall)
- Classified by Underwriters Laboratories, Inc. as to ANSI/UL 263 standard, fire Tests of Building Construc tion and Materials, UL File CLBV.R39387
- UL Classified in fire resistant wall designs of the U300, U400, and V400 series
- UL Classified for use in floor-ceiling constructions of the L500 series

PACKAGING

4' x 25' (1.2 x 7.6 m) Rolls (One Roll per Box)

TECHNICAL DATA

Roll size: 4'0" (1,219 mm) x 25'0" (7,620 mm)
Thickness: 0.15" (3.81 mm)
Surface Weight: 1.0 lb/sf (nominal)
Density: 80 lb/ft^3 (1,281 kg/m^3)
Material: EVA, ethylene vinyl acetate contains no PVC
No VOC content, no off-gasing
Class C Flame Spread Index per ASTM E 84
Thermal Resistance (R- value): 0.3 h·ft^2·°F/Btu (0.23 K·m^2/W) min per ASTM C518
Sound Transmission Class (STC): 26 per ASTM E90
Flame Spread Index: 140 FSI per ASTM E84 Rev A
Smoke Developed Index: 250 SDI per ASTM E84
Fire Resistance: One hour rated wall assembly per ASTM R119-08 and ANSI/UL 263
Resistance to Mold Growth, ASTM D3273 and G21, highest resistance rating of 10, no visible growth
Water Vapor Transmission: <0.50 perms, ASTM E96 Method A, Desiccant

APPLICATION

FLOORS

Position **STOMP** with black side down onto the floor for hard surfaces such as ceramic tile or wood flooring. Position **STOMP** with black side facing up for installation of vinyl or resilient flooring. Place edge to edge multiple sheets of **STOMP** to complete the coverage of the room being treated.

Add desired flooring on top of **STOMP** as per recommended installation techniques. Carpet and vinyl layers can go directly on top. Wood floors can be nailed directly on top. Laminate floors can be floated directly on top. Ceramic and other hard tile surface floors can have the adhesive compound added to the top surface of **STOMP**, then add ceramic tile to complete the job.

For ceramic and other hard surface tile floor installations, be sure to use an epoxy-fortified adhesive and grout system.

WALLS

Place **STOMP** sheet in position at top of the wall. Align vertical edges over center of studs. Insert staples along top edge of sheet to hold in place. Allow **STOMP** to unroll vertically along the height of the wall. Apply additional staples along vertical edge if desired. For each additional sheet of **STOMP** to be installed, repeat the previous procedure. Note: Ensure vertical seems are centered over studs. Trim sheet if necessary. Locate any wall outlet penetrations that will require access and cut an X access point for each. Caulk floor, ceiling, and corner joints before installing drywall.

Steel Stud Installation ... For installation of **STOMP** sheets over steel studs, follow installation procedures for wood studs and replace staples with self-tapping, flat head metal screws.

MASTERFORMAT NUMBER AND TITLE
09 81 00 - Acoustic Insulation
09 81 13 - Acoustic Board Insulation
13 48 00 - Sound, Vibration, and Seismic Control

LEED v3/2009 and LEED v4 Cross Reference Table

LEED v3/2009 New Construction	LEED v4 Building Design & Construction (LEED BD+C)
MR Credit 2: Construction Waste Management	MR Credit: Construction and Demolition Waste Management
MR Credit 5: Regional Materials	MR Credit: Building Product Disclosure and Optimization - Environmental Product Declaration
IEQ Prerequisite 3: Minimum Acoustical Performance (Schools)	EQ Prerequisite: Minimum Acoustic Performance (Schools)
IEQ Credit 4.4: Low-Emitting Materials	EQ Credit: Low-Emitting Materials
IEQ Credit 9: Enhanced Acoustical Performance (Schools)	EQ Credit: Acoustic Performance
IEQ Credit 10: Mold Prevention (Schools)	EQ Credit: Indoor Environmental Quality, Thermal Comfort
ID Credit 1: Innovation in Design	IN Credit: Innovation

Limited Warranty: BLUE RIDGE FIBERBOARD, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

Disclaimer: The information contained herein is included for illustrative purpose only, and to the best of our knowledge, is accurate and reliable. BLUE RIDE FIBERBOARD, INC. cannot however under any circumstance make any guarantee of results or assume any obligation or liability in connection with the use of this information. As BLUE RIDGE FIBERBOARD, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.