STOMP

Acoustical Shielding for Floor Applications

Product Attributes:

- May be used in conjunction with most types of flooring; carpet, wood, laminate, luxury vinyl tile or resilient flooring great than 5 mm thick, and under backer board for ceramic, granite, or porcelain tile
- Made of highly engineered polymer-sound abatement material which has been used in the auto industry for 30+ years
- Minimum of 5 times heavier than other underlayments
- Mold and mildew resistant
- Unique blend of materials block common airborne noise such as voices, television and music while also reducing footfall noise in the room where it is installed as well as the space below.
- Made from POE (polyolefin elastomer) and does not contain plasticizers or unsafe chemicals.

Technical Specifications:

- Surface weight: .85 lb. per square foot (85 lb. per roll)
- Roll size: 4' x 25' (100 sq. ft.)
- · Thickness: 0.15"
- Product: EVA Fiber
- UL Classified for use in floor-ceiling constructions of all L500 series
- Achieves 1 hour fire resistance floor ratings
- Resistance to Mold Growth, ASTM D3273 and G21, highest resistance of 10, no visible growth
- Low Water Vapor Transmission: <0.50 perms, ASTM E96
- Luxury vinyl tile over STOMP on open web truss: STC= 62, IIC= 55

Ideal Applications:

- Protection from exterior noise pollution
- Commercial and residential construction
- Multi-family living units
- Hotels
- Bedrooms
- Music rooms and home theaters
- Conference rooms
- Privacy protected areas

Typical Physical Properties for STOMP:

Typical Lilycroal Lilycroal Control Control	
Color	Black w/brown or Black Fibber
WEight	.7 lb. MLV
Tensile Strength	391
Tear Strength	207
Thickness	3/16" compressed
Ultimate Elongation	na
Temperature Range	32°F to 150°F
R-Value	.796







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Application Instructions

NOTE: Acoustic sealant shall be used at base of stud track of demising walls prior to installation of underlayment, where necessary.

Acclimate the rolls of STOMP for a minimum of 24 hours at temperatures 60°F or greater to reduce material stiffness when unrolling.

When to install:

- After 100% "dried in" (all windows and doors installed)
- After drywall installation

Concrete Subfloor

The slab must be of good quality, standard density concrete with low water-to-cement ratios consistent with placing and finishing requirements. The concrete slab must be dry, clean, smooth, structurally sound and free of foreign materials that might prevent an adhesive bond.

Gypsum concrete surface preparation

Surfaces to receive STOMP shall be clean and cured per the gypsum concrete manufacturers curing instructions.

Wood subfloor surface preparation (or Cement Board)

Surfaces to receive STOMP shall be broom cleaned and smooth with no protruding fasteners. If not adequately smooth, all protrusions greater than 1/16" shall be scraped from surface, as they will telegraph through underlayment. Do NOT use water-based adhesive.

Installation of Hardwood Floors

Nail down, glue down, or free floating.

Storage Requirements

Should be stored in a dry environment. May be stored in temperatures ranging from 0°F to +110°F, but should be allowed to acclimate prior to installation. If material stiffens, it may be softened more rapidly using a heat gun.

Note:

STOMP is not designed for use under ceramic, porcelain or VCT tile. Recommended for use with LVT 5mm or thicker.





For further information on STOMP, including data sheet, installation procedures, guide specs, and SDS, visit **soundstop.net**

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TECHNICAL SUPPORT

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