Hush Acoustics - Rubber Materials

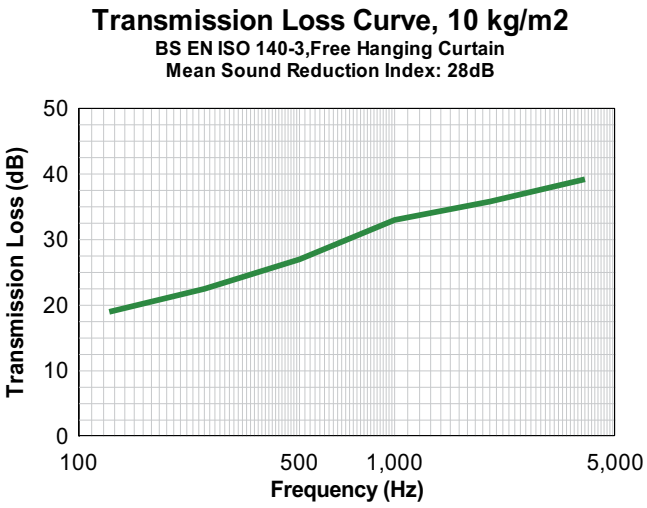
HUSH 10 KG/M2 BARRIER MAT

This is a vinyl sound barrier mat loaded with naturally occurring minerals. The product is free of lead, unrefined aromatic oils and bitumen. Designed to improve the sound insulation of existing panels of metal, wood, plastic etc., at all frequencies. The mat is normally fixed in intimate contact with the original panel. Hush barriers are particularly effective in overcoming coincidence dip resonance found in stiff lightweight composites such as plywood sheets and hollow core panels.

ACOUSTIC PERFORMANCE

Typical curve for 10Kg m-2 barrier

Mean Sound Reduction Index: 28 dB



PRODUCT DATA

- Colour: Black
- Superficial Weight: 10.0Kg/m2
- *Nominal Thickness: 4.0mm
- Tensile Strength: 2.6Mpa
- Elongation at Break: 90%
- Flammability: FMVSS 302 Self-extinguishing
- Operating Temperature Range (Static): -30°C to +65°C(some softening)
  Thermally stable for periods upto +93°C

*Materials are made to weight tolerances

SUITABLE FOR:

FEATURES

- ✓ Improves acoustic performance across all frequencies
- ✓ Minimum thickness to ensure no severe increase to the depth of the existing construction
- ✓ Easy to install
- ✓ Versatile and Economical
- ✓ Can be used in New Build and Refurbishment developments
- ✓ Can be used to help achieve all UK Building Regulations including Document E (England & Wales), Section 5 (Scotland) and Part G (Northern Ireland)
- ✓ Can be used to help achieve Code For Sustainable Homes Development

VIEW ON OUR WEBSITE

HUSH ACOUSTICS

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HUSH ACOUSTICS

Sound Insulation Products and Systems