

HUSH UNDER SCREED ACOUSTIC MEMBRANE



Hush Under Screed Acoustic Membrane has been designed to isolate a screed from the structure to comply with UK Building Regulations. By isolating the screed you ensure impact noise does not travel through the masonry structure. This material is commonly used in New Build Development and is an alternative solution to Robust Details acoustic membranes.

Hush Under Screed Acoustic Membrane is used to isolate screed from Concrete Structures, Concrete Plank Structures, Raft Structures, Concrete/Metal Structures and Beam and Block Structures.

ACOUSTIC PERFORMANCE

Impact $L'_{nT,w}$ dB	Airborne $D_{nT,w}$ dB	Airborne $D_{nT,w} + C_{tr}$ dB
55	53	50

Results are based on the Hush system HD1045



PRODUCT DATA

- Roll width: 1.25m +/- 1.5% (DIN 7715)
- Roll Length: length varies between 6-10m depending on thickness. +/- 1.5%
- Roll thickness: 6, 8, 10mm

TECHNICAL

- Colour: Black
- Surface: Fine tuned granulate structure
- Tensile strength: Approx 0.7 MPa (DIN 53571)
- Tear resistance: Approx 75% (DIN 53571)
- Deformation Module: 0.5/mm² (Stress relief 20%)
- Density: Ca. 700 kg/m³
- Flammability Rating: B2
- Environmental Behaviour: Limited resistance to acid
- Impact sound: 6mm = 21dB reduction when used under a 50mm screed

SUITABLE FOR:



FEATURES

- ✓ Easy to install
- ✓ The product has a high resistance to compressive loads and remains outstanding elastic
- ✓ Outstanding Impact Sound Reduction
- ✓ Loose Lay System which does not slip during installation
- ✓ Meets and exceeds tough acoustic building requirements
- ✓ Building Regulations Part E (England and Wales), Section 5 (Scotland) and Part G (Northern Ireland)
- ✓ Can be used as part of a Code For Sustainable Homes Development
- ✓ Can be used as an alternative to Robust Details
- ✓ Outstanding compressive strength and load bearing performance
- ✓ High resilience does not compress and reduce sound absorption
- ✓ Environmentally friendly -- Fully recycled

HUSH ACOUSTICS

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