

HUSH FFR RESILIENT UNDERLAY



Hush FFR Resilient Underlay is a fully recycled rubber designed for use with both soft and hard flooring, such as Engineered timber, Laminate, stone flooring and carpet, designed to absorb footfall noise and increase living standards within the construction, whether in residential or commercial applications. The material also has a Zero OPD (Ozone Depleting Potential) and Zero GWP (Global Warming Potential).

The specially selected Rubber particles and fibres are designed to give excellent resilience yet upmost compressive strength.

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Hush FFR Resilient Underlay has excellent impact noise performance levels on concrete and timber floors, it is easy to lay and very cost effective.



PRODUCT DATA

- Application - Underlay Sound Insulation Flooring
- Material type - Rubber granulate bonded with a cold cure PUR elastomer bonding agent
- Granulate structure - Fine
- Mass density kg/m³ *DIN EN ISO 845 - 730 kg/m³ +/-5%
- Standard dimensions - Rolls: width 1.25m; length varies between 6-10m depending on thickness.
- Dimensional tolerance - 1.5% DIN 7715 Class M4
- Material thickness - 3 – 12 mm
- Test sample (thickness) - 3 mm
- Tensile strength DIN EN ISO 1798 * - 0.60 MPa
- Elongation at break DIN EN ISO 1798* - Approx 45 %
- Stress CHARACTERISTICS - CC25 : 646 kPa
- In compression DIN EN ISO 3386-2*
CC40 : 2098 kPa, CC50 : 5565 kPa
- Compression test at 10 % DIN 53421* modules of elasticity - 0,29 MPa, 3,38 MPa
- Footfall Sound Insulation DIN EN ISO 140-8
- 21 db at 5mm, 18 db at 3mm

FEATURES

- ✓ Easy to install
- ✓ Unlike cheaper foams, remains continually elastic
- ✓ Fully Recycled
- ✓ Cost effective
- ✓ Suitable under Hard Surfacing and Carpet
- ✓ Document E (England & Wales) Section 5 (Scotland) and Part G (Northern Ireland) compliant
- ✓ Suitable on Timber and Concrete Floors
- ✓ Suitable for Refurbishment & New Build
- ✓ Good Footfall Noise Reduction
- ✓ Good Thermal Conductivity
- ✓ Minimum Construction – Low Floor build-up

SUITABLE FOR:



Installation Guidelines upon request

HUSH ACOUSTICS

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Offices also based in London and Yorkshire



HUSH ACOUSTICS
Sound Insulation Products and Systems