

# HUSH RESILIENT SEATINGS



Hush Resilient Seatings are load bearing rubber strips that have been designed to isolate timber joisted construction, masonry construction and metal beam construction.

Any connections within a structure will allow the passage of sound. In some cases this passage of sound can cause acoustic test failures. Hush Resilient Seatings are used to isolate the structure and stop this passage of sound. The Hush Resilient Seatings are commonly used in New Build development to ensure flanking transmission is reduced.

Hush Acoustics will specify the Hush Resilient Seatings within a construction should there be a potential issue with flanking noise.



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## PRODUCT DATA

- Material - Recycled Fine Rubber Granulate bonded with a cold-cure PUR
- Appearance - Fine Black
- Standard Product Length - 1250mm
- Material Thicknesses - 3-10mm
- Standard Width - 100mm, 150mm, 200mm

## FEATURES

- Improves Structural Acoustic Performance
- Ensures Reduction In Flanking Noise Transmission
- Helps to ensure compliance to all UK Building Regulations
- Helps to ensure compliance to Code For Sustainable Homes

## SUITABLE FOR:



Installation Guidelines upon request

## TOLERANCES

- Mass density  $\text{kg/m}^3$   $930 \text{ kg/m}^3 \pm 5\%$  (DIN EN ISO 845)
- Dimensional Tolerances:  $\pm 1.5\%$  (DIN 7715-2 M4)
- Material thickness: 3 – 10mm  $\pm 0.3\text{mm}$  - other dimensions on request
- Friction co-efficient  $>0.6\mu$  (VDI 2700)
- Tensile strength: 1.0 MPa (average) (DIN EN ISO 1798)
- Elongation at break: 53% (average) (DIN EN ISO 1798)
- Compression at 10% Pressure: 0.88 MPa  
E-Module 10.5 MPa (DIN 53421)
- Compression test According  
C<sub>25</sub> 1508 kPa (DIN EN ISO 3386-2)  
C<sub>40</sub> 3833 kPa  
C<sub>50</sub> 7343 kPa
- Temperature stability: -40 bis + 110°C
- Fire Classification: B2 (DIN 4102-1 Section 6.2)
- Date: 11/2008 (No update requirement)

## HUSH ACOUSTICS

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**HUSH ACOUSTICS**  
Sound Insulation Products and Systems