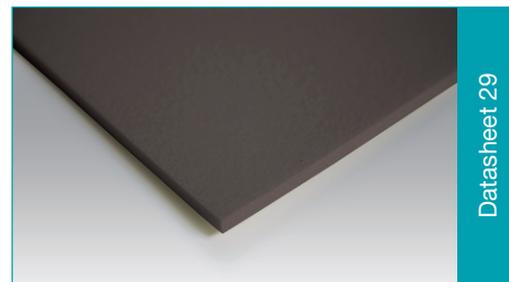
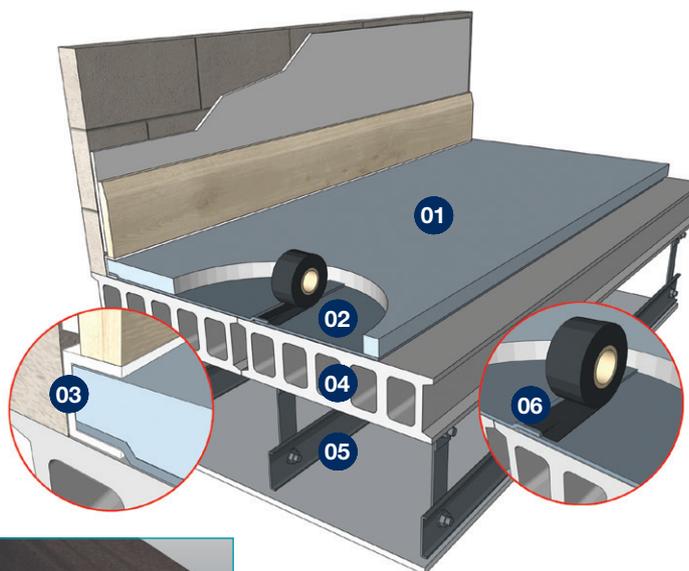


Acoustic Impacta Rubber

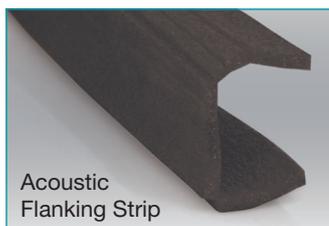
CONCRETE FLOOR UNDER SCREED RESILIENT LAYER



Datasheet 29



- 01 65mm sand & cement screed can be laid directly on top of Impacta Rubber. 40mm proprietary screeds (min 80kg/m²) require a Polythene layer above the Impacta Rubber covering the whole floor area with overlapped & taped joints
- 02 Acoustic Impacta Rubber
- 03 Acoustic Impacta Rubber perimeter edge detail. Foam Flanking Strip is scored for ease of use
- 04 150mm (min) Concrete Floor
- 05 Metal Ceiling System with 150mm (min) void and 1 layer of 8kgs/m² gypsum based board
- 06 Overlap a minimum of 50mm and tape all joints



Acoustic Flanking Strip

Product Code: 1153

Under screed resilient Impact layer for all floor types shown when Pre-completion Sound Testing is required.

Bonded recycled rubber granulate

Concrete Floor Types

- Impacta Rubber can be used on all pre-cast concrete plank/beam & block floors that have a minimum mass of 300 kg/m² and a metal framed ceiling type as illustrated above
- Suitable for underfloor heating
- Impacta Rubber is economical and easy to install
- Accessories needed: 150mm (h), pre-scored Flanking Strip. Black Cloth Jointing tape

PCT & PT Scotland

- Acoustic Impacta Rubber under screed Impact layer for beneath sand & cement or proprietary screeds
- Verified independent UKAS accredited laboratory test data is based on the floor structure illustrated above
- It is essential all components are correctly installed and detailed to meet the requirements for PCT and PT (Scotland) where Pre-completion Sound Testing is required

Roll Size: 5mm x 1000mm x 10m (10.00 m²) **Roll Weight:** 20.5 kgs

Typical Acoustic Performance of Floor Construction shown above. **Impact:** L'nt,w 54 dB **Airborne:** D'nt,w + Ctr 49 dB

Method of Compliance

Approved Document E/ Section 5 Scotland

Ancillary Products

Black Cloth Jointing Tape
Acoustic Flanking Strip

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Impacta Rubber Installation Guide

1. The base floor must be swept and cleared of grit, loose stones and any objects that could penetrate the Impacta Rubber resilient layer.
2. Impacta Rubber stretches slightly when rolled up. Impacta Rubber should be unrolled and allowed rest for a few hours before measuring & cutting. Cut the Impacta Rubber using a sharp knife and a straight edge.
3. Perimeter Flanking/Edging Strip; A pre-scored C strip 50Lm x 150mm x 8mm foam Perimeter Flanking/Edging Strip and 50Lm x 50mm width Black Cloth Jointing Tape is available.
4. Installation; secure the Pre-scored C strip 50Lm x 150mm x 8mm foam flanking strip to the perimeter edges allowing at least 50mm of foam to sit flat onto the base floor. Roll out the first length of Impacta Rubber across the base floor and over the top of the 50mm base foam flanking strip, Use 50mm wide Black Cloth Jointing Tape to continuously secure all edge joints. All subsequent layers of Impacta Rubber must be overlapped by 50mm with all joints continuously secured using 50mm wide Black Cloth Jointing Tape.
5. Sand & Cement screeds can now be laid directly on top of the Impacta Rubber. Screed depths of 65-75mm provides for a 25-35mm excess surface foam that can be later folded down onto the dry screed to isolate the skirting board/s from the screed surface.
6. Proprietary & Anhydrite Screeds a 0.2mm waterproof membrane must be laid over the top of the Impacta Rubber and up all wall edges at least 50mm above the screed depth. The waterproof membrane must be overlapped by 100mm with all joints taped to prevent movement during the casting process.
7. Impacta Rubber must be protected from other trades prior to the screed installation.

Disclaimer: The product and installation information contained in this Data Sheet and General Installation Guide is to the best of our knowledge correct. Please contact us direct, prior to starting works, for the latest information to enable confirmation of the specification.

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