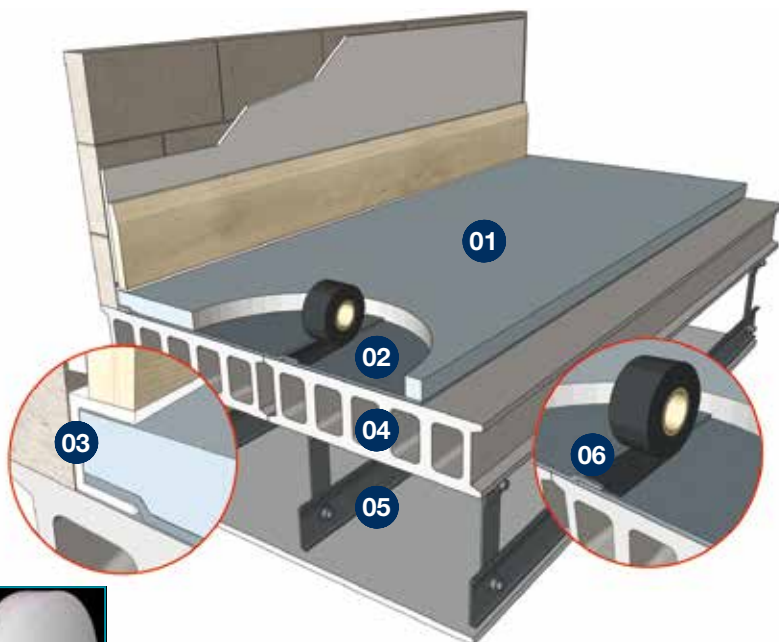


# Acoustic Impacta Rubber

CONCRETE FLOOR UNDER SCREED RESILIENT LAYER



Datasheet 29



JCW White Edging Strip

- 01 65mm sand & cement screed can be laid directly on top of Impacta Rubber. 40mm proprietary screeds (min 80kg/m<sup>2</sup>) require a Polythene layer above the Impacta Rubber covering the whole floor area with overlapped & taped joints
- 02 JCW Acoustic Impacta Rubber
- 03 JCW Acoustic Impacta Rubber perimeter edge detail.
- 04 150mm (min) Density 300kg/m<sup>2</sup> Concrete Floor
- 05 Metal Ceiling System with 150mm (min) void and 1 layer of 8kgs/m<sup>2</sup> gypsum based board
- 06 Overlap a minimum of 50mm and tape all joints



**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 min. mass of 300 kg/m<sup>2</sup> and a metal framed ceiling type as show (alternative ceiling details may be applicable according to individual construction detail)
- Suitable for underfloor heating
- Impacta Rubber is economical and easy to install
- Accessories needed: Acoustic 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 1050mm x 10m (10.5 m<sup>2</sup>) **Roll Weight:** 40.5 kgs

**Other Sizes Available:** 10mm/15mm

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

1034 JCW Black Cloth Jointing Tape  
1048 JCW Acoustic Flanking Strip

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## JCW Impacta Rubber Installation Guide

1. The base floor must be swept and cleared of grit, loose stones and any objects that could penetrate the JCW Impacta Rubber resilient layer.
2. JCW Impacta Rubber stretches slightly when rolled up. JCW Impacta Rubber should be unrolled and allowed to rest for a few hours before measuring & cutting. Cut the Impacta Rubber using a sharp knife and a straight edge.
3. JCW Perimeter Flanking/Edging Strip; A 50Lm x 150mm x 8mm foam JCW Perimeter Flanking/Edging Strip and 50Lm x 50mm width JCW Black Cloth Jointing Tape is available.
4. Installation; secure the 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 JCW Impacta Rubber across the base floor and over the top of the 50mm base foam flanking strip, Use 50mm wide JCW Black Cloth Jointing Tape to continuously secure all edge joints. All subsequent layers of JCW Impacta Rubber must be overlapped by 50mm or butt jointed with all joints continuously secured using 50mm wide JCW Black Cloth Jointing Tape.
5. Sand & Cement screeds can now be laid directly on top of the JCW Impacta Rubber. Screed depths of a minimum 65mm provides for a 30mm 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 JCW 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. JCW 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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