

Re-Mat 3 & Re-Mat 5 Systems

Installation instructions



IMPACT IMPROVEMENT SYSTEMS FOR CONCRETE FLOORS

- New build
- Refurbishments
- Conversions
- Robust Details compliant



PRODUCT DATA

Roll size:	Re-Mat 3	1m x 15m x 3.0mm
	Re-Mat 5	1m x 15m x 4.5mm
	Re-Mat 3T	1m x 20m x 3.0mm
	Re-Mat 5T	1m x 20m x 5.0mm
Colour:	Black or Beige	
Density:	15m ² rolls	600kg/m ³
	20m ² rolls	700kg/m ³

DESCRIPTION

- ❑ Isocheck Re-Mat 3 and Re-Mat 5 systems are designed to reduce impact sound transmission through concrete floor decks and all types of floor finishes.
- ❑ Re-Mat 3 and Re-Mat 5 is suitable for all types of floor finishes including ceramic tiles, stone, marble, vinyl, carpet and solid or laminate wood.
- ❑ Also available is Re-Mat 3T and Re-Mat 5T - a 3mm or 5mm layer suitable for a tile finish.
- ❑ A heated floor system can also be installed beneath Re-Mat 3, Re-Mat 5, Re-Mat 3T and Re-Mat 5T.

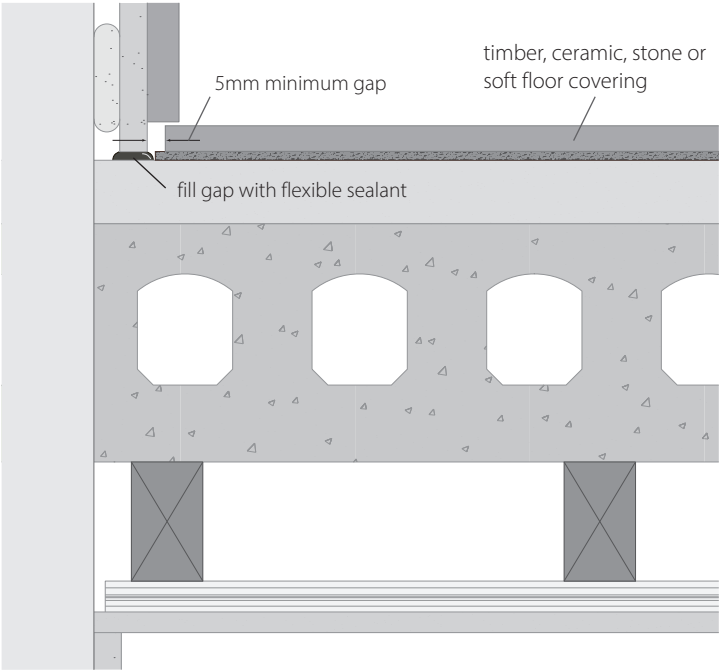
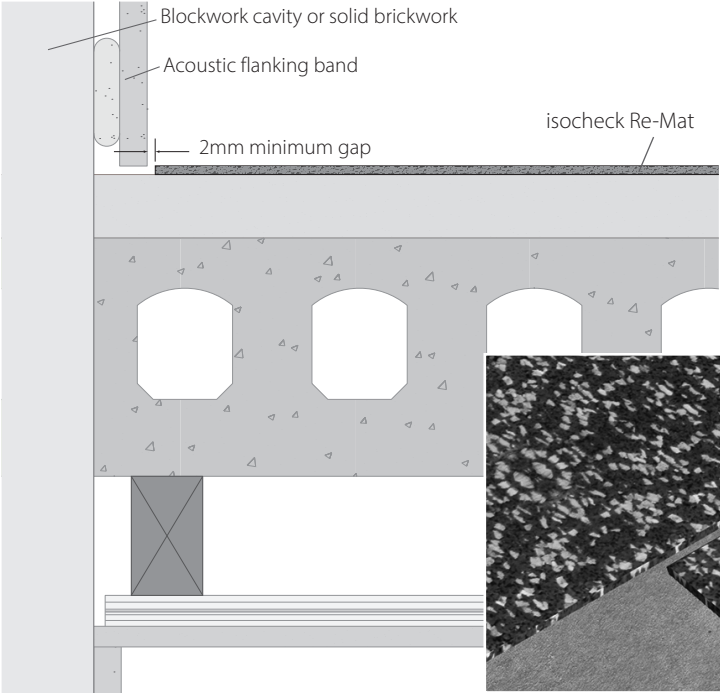


- Isocheck Re-Mat bonded to structural sub-floor.
- $\geq 300\text{kg/m}^2$ hollow core concrete planks with 80kg/m^2 sand/ cement screed or 40mm proprietary screed.
- 75mm void formed by metal frame suspended ceiling system and $\geq 10\text{kg/m}^2$ gypsum board ceiling.



Alternative construction

- Isocheck Re-Mat bonded to structural sub-floor.
- $\geq 300\text{kg/m}^2$ hollow core concrete planks with 80kg/m^2 sand/ cement screed or 40mm proprietary screed.
- 50 x 75mm timber battens.
- $\geq 10\text{kg/m}^2$ gypsum board ceiling 75mm below underside of sub-floor supported by resilient bars at 400mm centres perpendicular to the battens.



INSTALLATION

- ❑ Ensure Isocheck Re-Mat is stored in a dry, ventilated area.
- ❑ The floor surface should be swept free of all wax, oil, grease, grit, loose debris and other objects that could damage the Isocheck Re-Mat systems. Fill holes and irregular surfaces with levelling compound.
- ❑ Unroll Re-Mat and allow to rest for 24 hours to allow the material to acclimatise before measuring and cutting. Cut using a sharp knife and a straight edge.
- ❑ Lift Re-Mat and evenly apply adhesive with a triangular-notched trowel. Leave for approximately 20 minutes or until the adhesive is tacky before laying the Isocheck Re-Mat.
- ❑ Leave a 2mm minimum gap between the edge of the Re-Mat and the wall or skirting.
- ❑ Tightly butt-joint rolls of Re-Mat.
- ❑ Smooth out the surface of the Re-Mat with a roller, pressing down firmly to remove any air bubbles and to ensure the Re-Mat is correctly adhered.
- ❑ DO NOT mechanically fix Re-Mat.
- ❑ Fill the gap beneath the plasterboard and the screed with flexible sealant.
- ❑ Fit the timber, ceramic, stone or soft floor finish leaving a 5mm gap between the perimeter and the wall. If fitting ceramic or stone tiles use water-resistant grout and seal gap between the skirting and the tiles.
- ❑ If fitting soft coverings such as carpet, the gripper rods can be fixed through the Re-Mat at the perimeter.

If in doubt on any area, please call Isomass prior to commencement of work.

Every effort has been taken in the preparation of this sheet to ensure the accuracy of representations contained herein. Recommendations as to the use of materials, construction details and methods of installation are given in good faith and relate to typical situations. However, every site has different characteristics and reliance should not be placed upon the foregoing recommendations. Advice can be given as to specific applications of the products, upon request to isomass building products.



Unit 14 Papworth Business Park, Stirling Way,
Papworth Everard, Cambridgeshire CB23 3GY

Tel: 0330 175 8228 • Email: info@isomass.co.uk • www.isomass.co.uk