isocheck™
acoustic insulating products

Issue 1.0 July 2026

One of the isomass systems range

ReMat Eco System

Installation instructions



IMPACT IMPROVEMENT SYSTEMS FOR CONCRETE FLOORS

- New build
- Refurbishments
- Conversions
- Complies with certain robust details*

Independently laboratory tested

Institute of Acoustics Sound • Noise • Vibration 1974–2024 Sponsoring Organisation

Made from recycled material

QAS International ISO 9001:2015 REGISTERED COMPANY

PRODUCT DATA

Roll sizes:	ReMat Eco -	3mm	1m x 15m x 3.0mm
	ReMat Eco	4.5mm	1m x 10m x 4.5mm
Colour:			Black & Beige
Density:			Circa 730kg/m^3

DESCRIPTION

- ❏ Isocheck ReMat Eco system is designed to reduce impact sound transmission through concrete floor decks. Can also be used with certain types of timber based floor.
- ❏ Isocheck ReMat Eco consists of a 3mm or 4.5mm layer of matting constructed from recycled rubber and cork mixed with a polymer binder to form a resilient mat
- ❏ It may be possible to install a heated floor system in conjunction with Isocheck ReMat Eco. Please contact Isomass for technical advice.

INSTALLATION

- ❏ Ensure Isocheck ReMat Eco is stored in a dry, ventilated area.
- ❏ The floor surface should be swept free of all loose debris grit etc. that could otherwise damage the Isocheck ReMat Eco system. Irregular surfaces should typically be made smooth using a proprietary levelling compound.
- ❏ Unroll ReMat Eco 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 ReMat Eco and evenly apply Isocheck ReMat adhesive. Leave for approximately 20 minutes or until the adhesive is tacky before laying the Isocheck ReMat Eco.
- ❏ Leave a 2mm minimum gap between the edge of the ReMat Eco and the wall or skirting.
- ❏ Joints/edges of ReMat Eco should be tightly abutted.
- ❏ Smooth out the surface of the ReMat Eco with a suitable roller, pressing down firmly to remove any air bubbles and to ensure the ReMat Eco is correctly adhered.
- ❏ DO NOT mechanically fix ReMat Eco.
- ❏ Any gaps beneath plasterboard wall lining and screed may be filled with Isocheck Acoustic FR Sealant.
- ❏ Fit the selected floor finish in accordance with the manufacturers instructions. If installing tiling or vinyl based floor finishes please contact Isomass for advice.
- ❏ If fitting soft coverings such as carpet, the gripper rods can be fixed through the ReMat Eco 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 Ltd.

isomass® building acoustics

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