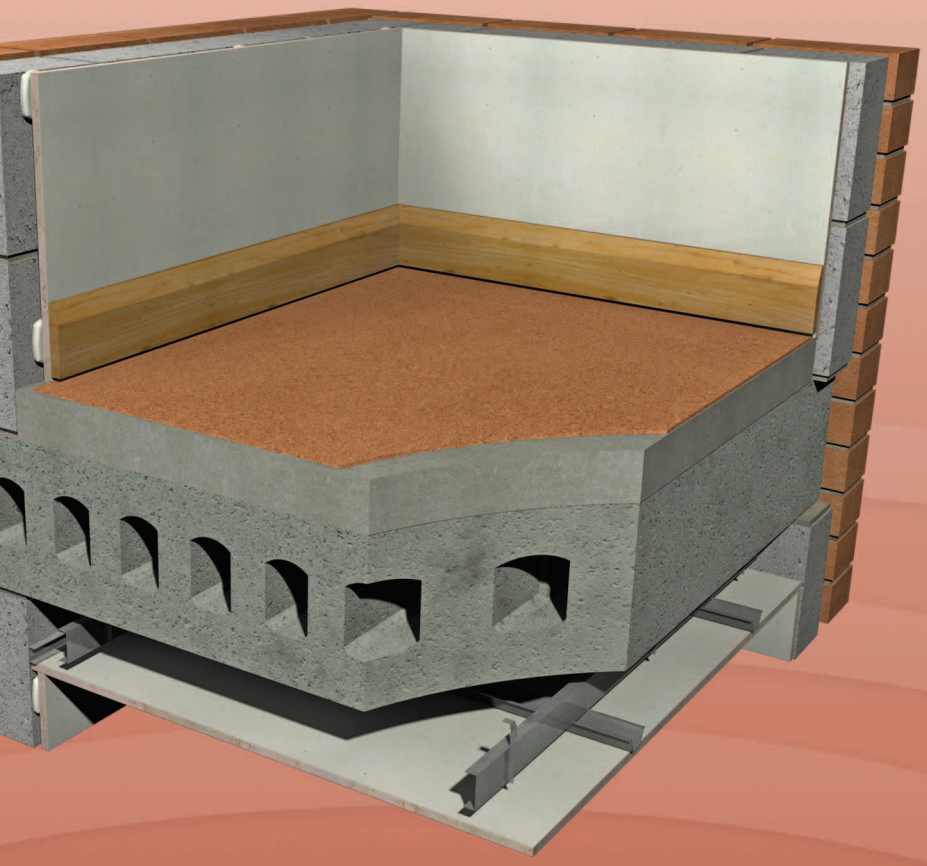
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One of the isomass systems range

isocheck™

Re-Cork 3 & 5 Systems



IMPACT IMPROVEMENT SYSTEMS FOR CONCRETE FLOORS

- New build
- Conversion
- Refurbishment

TESTED BY NHBC ACOUSTIC SERVICES

Institute of Acoustics sponsoring organisation

MADE IN THE UK

QAS International ISO 9001:2015 REGISTERED COMPANY

Taking the *mystery* out of Acoustics

DESCRIPTION

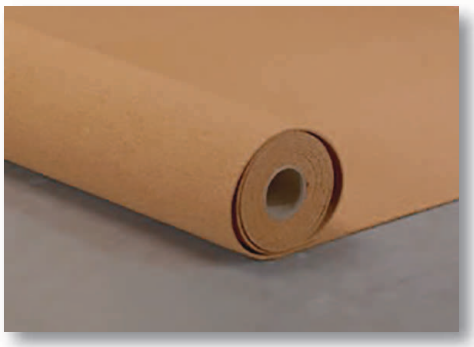
- The Isocheck Re-Cork 3 and Re-Cork 5 systems are designed to reduce impact sound transmission through concrete floor decks with a carpet flooring finish.
- Re-Cork 3 is a 3mm underlay and Isocheck Re-Cork 5 is a 5mm underlay - both are 100% natural and sustainable products which are highly durable and have long-term resilience.
- As well as offering impact noise insulation, Re-Cork 3 & 5 underlays increase carpet durability and enhance walking comfort.
- Re-Cork 3 & 5 include all the characteristics of natural cork - it does not compact, it retains its insulating characteristics, does not absorb water, does not rot and resists condensation and mould.

APPLICATIONS

- A heated floor system can also be installed beneath Re-Cork 3 & 5.

E1 NEWBUILD · E1 CHANGE · DOMESTIC

N · R · C



isocheck™
acoustic insulating products

isocheck™

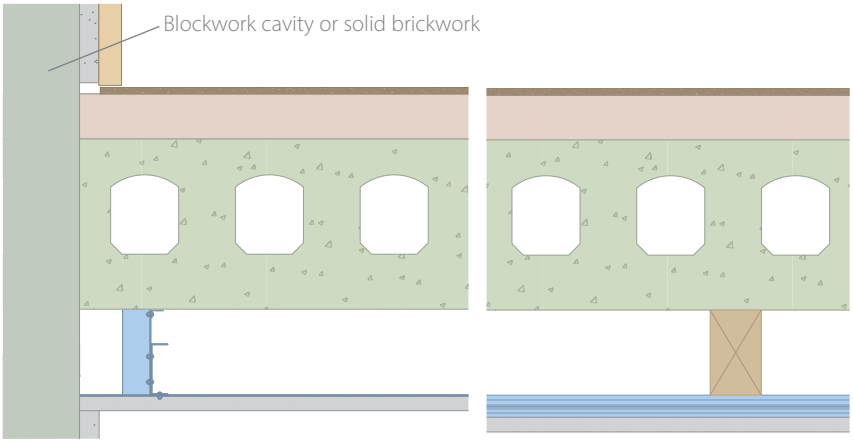
impact improvement system

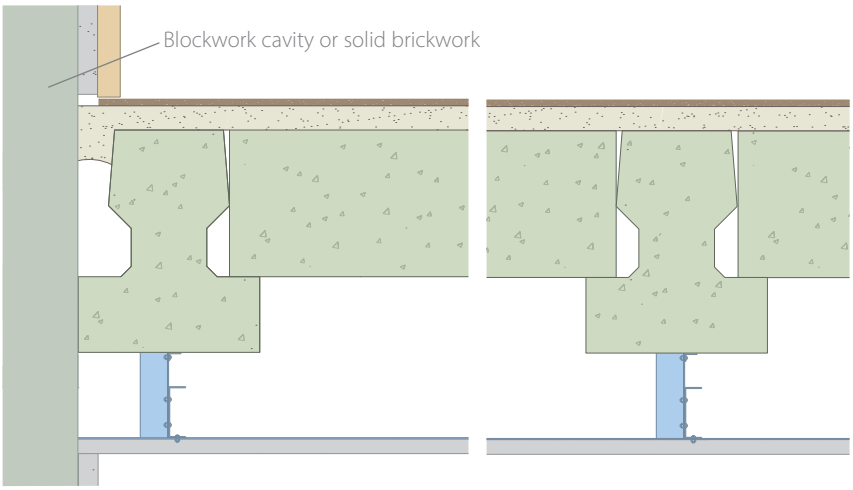
Product data

Roll size:	Re-Cork 3 Re-Cork 5	1m x 10m x 3mm 1m x 10m x 5mm
Colour:		Beige
Density:		170kg/m³ (± 10kg³)

Performance

Laboratory performance achieved **24dB** ΔLw for Re-Cork 3 and **33dB** ΔLw for Re-Cork 5.





- Isocheck Re-Cork 3 or Re-Cork 5 bonded to structural sub-floor.
- ≥300kg/m² hollow core concrete planks with 80kg/m² sand/cement screed or 40mm proprietary screed ***or***
- ≥300kg/m² minimum structural beam and block floor with optional levelling screed.
- 75mm void formed by metal frame suspended ceiling system and ≥10kg/m² gypsum board ceiling ***or***
- 50 x 75mm timber battens.
- ≥10kg/m² gypsum board ceiling 75mm below underside of sub-floor supported by resilient bars at 400mm centres perpendicular to the battens.

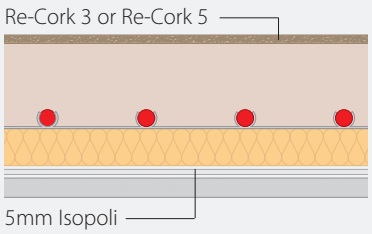
SPECIFICATION

The acoustic floor shall be:

- Isocheck Re-Cork 3 or Re-Cork 5, supplied by Isomass Ltd. Unit 14 Papworth Business Park, Stirling Way, Papworth Everard, Cambridgeshire CB23 3GY and installed in accordance with manufacturer's instructions / recommendations.

INSTALLATION

- Bond Isocheck Re-Cork 3 or Re-Cork 5 over the entire level screed with all joints butted.
- The Re-Cork system is one of a number of acoustic floor solutions that could complement the requirement for underfloor heating.



- Full installation instructions are available and must be used in conjunction when laying this floor system.

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.

www.isomass.co.uk

isomass® building acoustics

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