

Product Data Sheet

Application: Internal Walls and Floors

ISOVER ACOUSTIC SLAB



Acoustic Insulation for Internal Applications

Isover Acoustic Slab is a glass mineral wool slab providing a level of acoustic performance in timber and metal stud walls, timber joist internal and separating floors as well as ceilings. The slabs are sized to be easily friction fitted between standard stud spacings.

Features and Benefits



Acoustic Performance

When used in British Gypsum internal wall and floor elements, Isover Acoustic Slab can contribute towards a measurable reduction in airborne sound transmission. Refer to the British Gypsum White Book System Selector for system-specific data.



Ease of Install

Straightforward to handle, cut and install with minimal waste (off-cuts can be reused). Friction fits between 600mm stud centres with no need for additional fixings.



British Gypsum SpecSure® Warranty

Features in a number of British Gypsum proprietary systems - for more details, visit british-gypsum.com/literature/white-book. The SpecSure® warranty confirms British Gypsum proprietary systems will perform as specified for the lifetime of the building. For further details, please visit britishgypsum.com/technical-advice/specsure



Fire Classification

Achieves a Euroclass A1 Reaction to Fire classification, according to EN 13501-1.



Sustainability

Manufactured from up to 82% recycled glass with all electric equipment in the plant powered by 100% renewable electricity. For further details, see the Environmental section below or visit isover.co.uk/CSR

Key Considerations

When using Isover Acoustic Slab, you need to satisfy yourself that use of the product meets all relevant national Building Regulations and guidance as well as local, national and other applicable standards relevant for your construction or application, including requirements in relation to fire and applicable height restrictions.

Please refer to the following product documents:

- Declaration of Performance - available at isover.co.uk/products/isover-acoustic-slab
- Safe Use Instruction Sheet - available at isover.co.uk/healthandsafety

Product Specification

Product code	Thickness (mm)	Length (mm)	Width (mm)	Slabs per pack	Pack area (m ²)	Packs per pallet	Pallet area (m ²)	λD Declared thermal conductivity (W/m.K)
5200625433	50	1200	600	16	11.52	20	230.40	0.036
5200625435	75	1200	600	10	7.20	20	144.00	0.036
5200625437	100	1200	600	8	5.76	20	115.20	0.036

Characteristics

Fire	Euroclass A1 Reaction to Fire classification according to EN 13501-1.	Handling, Storage, Health and Safety	Information regarding storage, installation and handling of Isover products and health & safety information can be found at isover.co.uk/healthandsafety . Achieves a Eurofins Gold product status for indoor air quality (certificate available at isover.co.uk/Eurofins). EUCEB certified, demonstrating our mineral wool fibre products conform with Note Q of Regulation (EC) No 1272/2008 (to download the certification, please visit isover.co.uk/accreditations).
Environmental	All Isover products are manufactured under Environmental Management System - ISO 14001:2015.	Quality	All Isover products are manufactured under Quality Management Standard - ISO 9001.
Recycled Content	Manufactured from up to 82% recycled glass.		
Certification	UKCA Marked to BS EN 13162. CE marked to EN 13162. Designation code: MW-EN 13162-T4.		



Isover

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Published date: 11 March 2025

Isover reserves the right to amend or revise product specification without notice. The information in this publication is correct at the time of publication. The information herein should not be read in isolation as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the products and systems being used and their subsequent installation prior to the commencement of work.

For an up-to-date library of product information, users should visit the website at isover.co.uk

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