

**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 INSULATION**

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. 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](http://britishgypsum.com/technical-advice/specsure).



**A1 FIRE CLASSIFICATION**

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



**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.



**CONTAINS RECYCLED GLASS**

Isover Acoustic Slab contains recycled glass. A combination of 52% externally sourced recycled glass and 30% internally sourced glass cullet.



**RENEWABLE ELECTRICITY**

All electric equipment in the plant powered by 100% renewable electricity.

# 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 [isover.co.uk](http://isover.co.uk) for all current documentation relating to this product.

# Product Specification

Product code	Thickness (mm)	Length (mm)	Width (mm)	Slabs per pack	Pack area (m <sup>2</sup> )	Packs per pallet	Pallet area (m <sup>2</sup> )	λD Declared thermal conductivity (W/m.K)	RD Declared thermal resistance (m <sup>2</sup> .K/W)
5200625433	50	1200	600	16	11.52	20	230.40	0.036	1.39
5200625435	75	1200	600	10	7.20	20	144.00	0.036	1.35
5200625437	100	1200	600	8	5.76	20	115.20	0.036	2.78

# Characteristics

<b>Environmental</b>	All Isover products are manufactured under Environmental Management System - ISO 14001.
<b>Certification</b>	UKCA Marked to BS EN 13162. CE marked to EN 13162. Designation code: MW-EN 13162-T4.
<b>Handling, Storage, Health and Safety</b>	Information regarding storage, installation and handling of Isover products and health and safety information can be found at <a href="http://isover.co.uk/suis">isover.co.uk/suis</a> .

<b>Quality</b>	All Isover products are manufactured under Quality Management Standard - ISO 9001.
<b>EUCEB</b>	EUCEB certified demonstrating our mineral wool fibre products conform with Note Q of Regulation (EC) No 1272/2008.
<b>Indoor Air Quality</b>	Achieves a Eurofins Gold product status for indoor air quality.



**Isover**

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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](http://isover.co.uk)

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