

Product Data Sheet

Application: External Walls

Isover Cavity Wall Slab (CWS) 32



Thermal Insulation for External Masonry Cavity Walls

Isover Cavity Wall Slab (CWS) 32 is a glass mineral wool slab providing thermal performance in external masonry cavity walls. Manufactured with a water repellent binder, the strong, resilient and flexible slabs are 455 mm wide to fit between standard wall tie spacing.

Features and Benefits



Thermal conductivity of 0.032 W/m.K. Helps to reduce heat loss within the building envelope and as a result decreases energy costs.



Isover Cavity Wall Slab (CWS) 32 contains recycled glass. For UK-manufactured 65 mm, 75 mm, 85 mm and 100 mm thicknesses, this is a combination of 52% externally sourced recycled glass and 30% internally sourced glass cullet. 125 mm and 150 mm thicknesses, which are manufactured in the EU, contain 70% recycled glass.



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



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



Slabs are 455 mm wide to fit standard wall tie spacing for straightforward installation. No requirement for retaining discs when fully filling the cavity.



Key Considerations

When using Isover Cavity Wall Slab (CWS) 32, 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 for all current documentation relating to this product.

Product Specification

Product code	Thickness (mm)	Length (mm)	Width (mm)	Slabs per pack	Pack area (m ²)	Packs per pallet	Pallet area (m ²)	AD Declared thermal conductivity (W/m.K)	RD Declared thermal resistance (m ² .K/W)
5200625457	65	1200	455	12	6.55	15	98.28	0.032	2.00
5200625459	75	1200	455	10	5.46	15	81.90	0.032	2.30
5200625461	85	1200	455	8	4.37	15	65.52	0.032	2.65
5200625463	100	1200	455	6	3.28	15	49.14	0.032	3.10
5200619452	125	1200	455	5	2.73	15	40.95	0.032	3.90
5200619455	150	1200	455	4	2.18	15	32.76	0.032	4.65

Characteristics

Thermal

Declared thermal conductivity of 0.032 W/m.K under EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.

Environmental

All Isover products are manufactured under Environmental Management System - ISO 14001.

Certification

UKCA marked to BS EN 13162.
CE marked to EN 13162.
Designation code: MW-EN 13162-T4-WS.
BBA Approved (Cert No:18/5560) for full fill and partial fill cavity walls, when installed, used and maintained as set out in the certification. Please visit isover.co.uk/BBA to read the full certification for details and restrictions.

Handling, Storage, Health and Safety

Information regarding storage, installation and handling of Isover products and health and safety information can be found at isover.co.uk/suis.

Quality

All Isover products are manufactured under Quality Management Standard - ISO 9001.

EUCEB

EUCEB certified demonstrating our mineral wool fibre products conform with Note Q of Regulation (EC) No 1272/2008.

Indoor Air Quality

Achieves a Eurofins Gold product status for indoor air quality.



Isover

Saint-Gobain Isover UK Limited,
Saint-Gobain House, East Leake, Loughborough,
Leicestershire, LE12 6JU.

**Customer Service -
Order Placement and Enquiries**

Tel: 0800 0322 555
Email: isover.customerservice@saint-gobain.com

Technical Support Team

Email: isover.technical@saint-gobain.com

isover.co.uk

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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

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Registered Offices: Saint-Gobain House, East Leake, Loughborough, Leicestershire, LE12 6JU.