



# ISOVER CWS 32



## Thermal Insulation for External Masonry Cavity Walls

Isover CWS 32 is a glass mineral wool batt supplied in 65-150mm thicknesses. The strong, resilient and flexible batts are 455mm wide to fit between standard wall tie spacing. Isover CWS 32 provides excellent thermal performance in external cavity walls to meet and exceed UK thermal building regulations.

## Features and Benefits



### Thermal performance

Thermal conductivity of 0.032 W/mK. Provides excellent thermal performance, reducing heat loss within the building envelope.



### Non-combustible

Isover glass mineral wool insulation has an A1 Euroclass fire rating – the best attainable.



### Recycled content

Manufactured from up to 86% recycled glass.

## Product Specification

Product code	Thickness (mm)	Width (mm)	Length (mm)	Batts per pack	Pack area (m <sup>2</sup> )	Packs per pallet	Pallet area (m <sup>2</sup> )	λ <sub>0</sub> Declared thermal conductivity (W/mK)	R <sub>0</sub> Declared thermal resistance (m <sup>2</sup> K/W)
5200625457	65	455	1200	12	6.55	15	98.25	0.032	2.00
5200625459	75	455	1200	10	5.46	15	81.90	0.032	2.30
5200625461	85	455	1200	8	4.37	15	65.55	0.032	2.65
5200625463	100	455	1200	6	3.28	15	49.20	0.032	3.10
5200619452	125	455	1200	5	2.73	15	40.95	0.032	3.90
5200619455	150	455	1200	4	2.18	15	32.70	0.032	4.65





# CHARACTERISTICS

Characteristic	Description
<b>Thermal</b>	Isover CWS 32 has a declared thermal conductivity of 0.032 W/mK under BS EN 13162:2012+A1:2015 for factory made mineral wool.
<b>Fire</b>	Euroclass A1 fire rating when classified to BS EN 13501-1. Class 'O' compliance.
<b>Environmental</b>	All Isover products are manufactured under Environmental Management System – ISO 14001:2004. Zero ODP (Ozone Depletion Potential), GWP < 5 (Global Warming Potential).The manufacturing process does not use or contain CFC's, HCFC's or other damaging gases.
<b>BRE statements</b>	Isover CWS 32 corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 48 kg/m <sup>3</sup> ' ref 815320004. Isover CWS 32 (125-150mm thickness) corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation – density 32kg/m <sup>3</sup> ' ref 815320003. All products achieve a summary rating of A+ within the Domestic, Health, Industrial, Commercial, Retail and Education categories.  NB: The density stated above is part of a generic BRE classification and does not reflect the exact specification of the product (see standard EN 13162).
<b>Quality</b>	All Isover products are manufactured under Quality Management Standard – ISO 9001.
<b>Building regulations</b>	Helps to meet the requirements of UK thermal building regulations.
<b>Recycled content</b>	Isover glass mineral wool insulation is manufactured from up to 86% recycled glass. This makes Isover's range one of the most environmentally sustainable insulation products on the market today.
<b>Durability</b>	Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the fibre matrix contains no other gases than atmospheric air. (See standard EN 13162). Will not sustain vermin, nor breed or promote fungi or bacteria.
<b>Handling and storage</b>	Isover products are supplied fully palletised, offering the following benefits: <ul style="list-style-type: none"> <li>• Weatherproof packaging for outside storage</li> <li>• Reduced haulage costs</li> <li>• Less handling therefore less damage</li> <li>• Reduced storage space</li> <li>• Faster loading, unloading and counting</li> </ul>
<b>Health and safety</b>	A safe use instruction sheet can be obtained from the Isover website.
<b>Certification</b>	BBA approved (CertNo:18/5560) external wall solution. CE marked (1121-CPR-BA0053 and 0402-CPD-SC1312-11) to BS EN 13162. Designation code: MW-EN-13162-T4-WS All UK manufactured glass mineral wool achieves a 'Good' rating under BES 6001; the framework for the responsible sourcing of construction products.

## Customer Service - Order Placement and Enquiries

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## Isover Address:

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## Technical Enquiries - Advice and Support Line

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**isover.co.uk**