



# CAVITY WALL SLAB (CWS) 36



## Thermal Insulation for External Masonry Cavity Walls

Cavity Wall Slab (CWS) 36 is a glass mineral wool slab supplied in 50-150mm thicknesses. The strong, resilient and flexible slabs are 455mm wide to fit between standard wall tie spacing. CWS 36 provides thermal performance in external cavity walls to meet and exceed UK thermal building regulations.

## Features and Benefits



### Thermal performance

Thermal conductivity of 0.036 W/mK. Helps to reduce heat loss within the building envelope and decrease energy costs.



### Non-combustible

Achieves an A1 Euroclass Reaction to Fire rating - the best attainable.



### Recycled content

Manufactured from up to 80% 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>D</sub> Declared thermal conductivity (W/mK)	R <sub>D</sub> Declared thermal resistance (m <sup>2</sup> K/W)
5200625441	50	455	1200	20	10.92	20	218.40	0.036	1.35
5200625443	65	455	1200	16	8.74	25	218.50	0.036	1.80
5200625445	75	455	1200	16	8.74	20	174.80	0.036	2.05
5200625447	85	455	1200	12	6.55	20	131.00	0.036	2.35
5200625449	100	455	1200	12	6.55	20	131.00	0.036	2.75
5200625451	125	455	1200	8	4.37	25	109.25	0.036	3.45
5200625453	150	455	1200	6	3.28	20	65.60	0.036	4.15





# CHARACTERISTICS

Characteristic	Description
<b>Thermal</b>	CWS 36 has a declared thermal conductivity of 0.036 W/mK under BS EN 13162 for factory made mineral wool.
<b>Fire</b>	Achieves an A1 Euroclass Reaction to 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. Zero Ozone Depletion Potential (ODP) and Global Warming Potential (GWP) < 5. The manufacturing process does not use or contain CFC's, HCFC's or other damaging gases.
<b>BRE statements</b>	CWS 36 corresponds to the BRE Global Green Guide online generic specification glass wool insulation ref 815320002, which achieves a summary rating of A+ within the Domestic, Health, Industrial, Commercial, Retail and Education categories.
<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>	CWS 36 is manufactured from up to 80% recycled glass.
<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 (2812-CPD-BA0053) to BS EN 13162. Designation code: MW-EN-13162-T4-WS. All ISOVER 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

**Tel:** 0800 032 2555

**Email:** [isovercustomerservice@saint-gobain.com](mailto:isovercustomerservice@saint-gobain.com)

## ISOVER Address:

Whitehouse Industrial Estate,  
Runcorn, Cheshire, WA7 3DP

## Technical Enquiries - Advice and Support Line

**Tel:** 01473 820850

**Email:** [technicalsupport@saint-gobain.com](mailto:technicalsupport@saint-gobain.com)

**isover.co.uk**