CAVITY WALL SLAB (CWS) 32

Thermal Insulation for External Masonry Cavity Walls

Cavity Wall Slab (CWS) 32 is a BBA certified 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 455mm wide to fit between standard wall tie spacing.

Features and Benefits

Thermal performance
Thermal conductivity of 0.032 W/m.K. Helps to reduce heat loss within the building envelope and decrease energy costs.

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

Recycled content
Manufactured from up to 70% recycled glass.

Quick and easy to install
455mm wide slabs fit standard wall tie spacing for ease of installation.

Product Specification

Product code	Thickness (mm)	Width (mm)	Length (mm)	Batts per pack	Pack area (m²)	Packs per pallet	Pallet area (m²)	λ_D Declared thermal conductivity (W/m.K)	R_D Declared thermal resistance (m².K/W)
5200625457	65	455	1200	12	6.55	15	98.28	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	65.52	0.032	2.65
5200625463	100	455	1200	6	3.28	15	49.14	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	32.76	0.032	4.65

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE 18/5560

ISOVER SAINT-GOBAIN

CHARACTERISTICS

Characteristic	Description
Thermal	CWS 32 has a declared thermal conductivity of 0.032 W/m.K under BS EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.
Fire	Euroclass A1 Reaction to Fire classification according to BS EN 13501-1.
Environmental	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. BES 6001 Rating "Good" - The Framework Standard for Responsible Sourcing.
BRE statements	CWS 32 (65-100mm thickness) corresponds to the BRE Global Green Guide online generic specification glass wool insulation ref 815320004. CWS 32 (125-150mm thickness) corresponds to the BRE Global Green Guide online generic specification glass wool insulation ref 815320003. All products achieve a summary rating of A+ within the Domestic, Health, Industrial, Commercial, Retail and Education categories.
Quality	All ISOVER products are manufactured under Quality Management Standard – ISO 9001. CWS 32 is manufactured in accordance with BS EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.
Building regulations	Helps to meet the requirements of UK thermal building regulations.
Recycled content	CWS 32 is manufactured from up to 70% recycled glass.
Durability	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.
Handling and storage	Information regarding storage, installation and handling of ISOVER products, or health & safety information, can be found here.
Health and safety	
Certification	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.

Customer Service Centre -
Order Placement and Enquiries

Tel: 01473 820820
Email: iukcustomerservice@saint-gobain.com

ISOVER Address:
Whitehouse Industrial Estate,
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Technical Enquiries -
Advice and Support Line

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Insulation-UK.com

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