



Isover CWS 32

Thermal insulation for external masonry walls

Isover CWS 32 is a glass mineral wool batt supplied in 50-150mm 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 masonry 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 post-consumer glass that would otherwise go to landfill.



Protected planet

Zero Ozone Depletion Potential (ODP) and Global Warming Potential of less than 5.

Product Code	Thickness (mm)	Width (mm)	Length (mm)	Pack area (m ²)	Packs per pallet	Thermal Conductivity (W/mK)	Thermal Resistance (m ² K/W)
5200619436	50	455	1200	7.64	15	0.032	1.56
5200619440	65	455	1200	6.55	15	0.032	2.03
5200619441	75	455	1200	5.46	15	0.032	2.34
5200619443	85	455	1200	4.37	15	0.032	2.66
5200619444	100	455	1200	3.28	15	0.032	3.13
5200619452	125	455	1200	2.73	15	0.032	3.91
5200619455	150	455	1200	2.18	15	0.032	4.69



Characteristic	Description
Thermal	<ul style="list-style-type: none"> All Isover products are manufactured under BS EN 13162:2008 and 13172:2012 for factory made mineral wool products Isover CWS 36 has a declared U-value of 0.032 W/mK in line with Lambda 90/90 assessment methods
Fire	Euroclass A1 fire rating when classified with BS EN 13501-1
Moisture	Results of tests carried out by the BBA indicate that the product will restrict water from reaching the inner leaf in damaging amounts. Refer to the BBA certificate for further information.
Environmental	<ul style="list-style-type: none"> 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
BRE statement	Isover CWS 32 corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 48 kg/m ³ ' ref 815320004 which achieves a summary rating of A+ within Domestic, Health, Industrial, Commercial, Retail, Education
Quality	All Isover products are manufactured under Quality Management Standard – ISO 9001:2008
Building regulations	Helps to meet the requirements of UK thermal building regulations
Recycled content	Isover glass mineral wool insulation is manufactured from up to 86% recycled glass that would otherwise go to landfill. This makes Isover one of the most environmentally sustainable insulation products on the market today.
Durability	<ul style="list-style-type: none"> Made from rot-proof non-hygroscopic materials Will not accelerate corrosion with steel, copper or aluminium Will not sustain vermin, nor breed or promote fungi or bacteria
Handling and storage	<p>Isover products are supplied fully palletised, offering the following benefits:</p> <ul style="list-style-type: none"> Weatherproof packaging for outside storage Reduced haulage costs Less handling therefore less damage Less handling therefore less damage Reduced storage space Faster loading, unloading and counting
Health & safety	A Material Safety Data Sheet can be obtained from the Isover website
Certification	BBA approved (CertNo:90/2465) external wall solution. The detail removes the requirement for retaining discs and cavity barriers.

www.3pointplan.co.uk

www.isover.co.uk

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