ISOVER CWS 36

Thermal Insulation for External Masonry Cavity Walls

Isover CWS 36 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 36 provides excellent thermal performance in external cavity walls to meet and exceed UK thermal building regulations.

Features and Benefits

Thermal performance

Thermal conductivity of 0.036 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^2)	Packs per pallet	Pallet area (m^2)	λ_D Declared thermal conductivity (W/mK)	R_D Declared thermal resistance (m^2K/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

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE 18/5560

Publish date: September 2018
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ISOVER SAINT-GOBAIN

CHARACTERISTICS

Characteristic	Description
Thermal	Isover CWS 36 has a declared thermal conductivity of 0.036 W/mK under BS EN 13162 for factory made mineral wool.
Fire	Euroclass A1 fire rating when classified to BS EN 13501-1. Class 'O' compliance.
Environmental	All Isover products are manufactured under Environmental Management System – ISO 14001. 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 statements	Isover CWS 36 corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 24 kg/m^3, ref 815320002. 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.
Quality	All Isover products are manufactured under Quality Management Standard – ISO 9001.
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. This makes Isover one of the most environmentally sustainable insulation products on the market today.
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	Isover products are supplied fully palletised, offering the following benefits: • Weatherproof packaging for outside storage • Reduced haulage costs • Less handling therefore less damage • Reduced storage space • Faster loading, unloading and counting
Health and safety	A safe in used instruction sheet can be obtained from the Isover website.
Certification	BBA approved (CertNo:18/5560) external wall solution. CE marked (1121-CPR-BA0053) to BS EN 13162. Designation code: MW-EN-13162-T4-WS. BES 6001-Good rating.

Customer Service -
Order Placement and Enquiries

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Runcorn, Cheshire, WA7 3DP

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Advice and Support Line

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