



Isover Cavity Wall Slab (CWS 34)

Thermal insulation for external masonry walls

CWS 34 is the final piece of the puzzle in Isover’s cavity wall insulation system - a medium density mineral wool batt supplied in 75mm - 150mm thickness. The strong, flexible, resilient and thermally efficient batts are 455mm wide to fit between standard wall tie spacing, for warmer rooms and greater occupant comfort.

Isover Cavity Wall Slab (CWS 34) provides thermal performance in external masonry cavity walls to meet Approved Document L (England and Wales).



Features and Benefits



Thermal performance

Thermal conductivity of 0.034W/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

Thickness (mm)	Width (mm)	Length (mm)	Batts per pack	Pack area (m ²)	Packs per pallet	Pallet area (m ²)	Thermal Conductivity, (Lambda λ) (W/mK)	Thermal Resistance, R Value (m ² K/W)
75	455	1200	10	5.46	20	109.2	0.034	2.25
100	455	1200	8	4.37	20	87.4	0.034	2.95
125	455	1200	6	3.28	20	65.60	0.034	3.70
150	455	1200	6	3.28	20	65.60	0.034	4.45

Characteristic	Description
Fire Performance	Isover glass mineral wool is non-combustible, with an A1 rating under the Euroclass fire classification system, the best attainable.
Moisture resistance	Resilient to moisture damage in storage, during transportation and on site during installation
Quality standards	All Isover products are manufactured under Quality Management Standard - ISO 9001:2008
Environmental Standards	All Isover products are manufactured under Environmental Management System – ISO 14001:2004
Sustainability	Excellent environmental credentials and helps towards valuable credits for The Code for Sustainable Homes
BRE statements	Isover Cavity Wall Slab (CWS 34) corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 23 kg/m ³ ' ref 815320002 which achieves a summary rating of A+ within Domestic, Health, Industrial, Commercial, Retail, Education
ODP/GWP	Zero ODP (Ozone Depletion Potential) GWP < 5 (Global Warming Potential)
Recycled content/ Sustainability	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.
Handling & 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. Packs remain clean and in good condition. Faster loading, unloading and counting.
Certification	BBA approved (CertNo:90/2465) external wall solution. The detail removes the requirement for retaining discs and cavity barriers.

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Publish date: March 2016

Isover Document Reference: I-HVAC-PDS-1601

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