



Isover Cladding Roll 40

Thermal insulation for metallic walls and roofs

Isover Cladding Roll 40 is a glass mineral wool roll with exceptional durability and tear strength. The product is supplied in 1200 mm wide rolls to ensure minimal cutting and waste.

Isover Cladding Roll 40 provides thermal and acoustic performance for metallic wall and roof applications.



Features and Benefits



Thermal performance

Thermal conductivity of 0.040 W/mK. Provides excellent thermal performance, reducing heat loss through 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	Pallet area (m ²)	Thermal Conductivity (W/mK)	Thermal Resistance (m ² K/W)
5200429870	80	1200	10200	12.24	24	293.76	0.040	2.00
5200429256	100	1200	8200	9.84	24	236.16	0.040	2.50
5200429257	120	1200	6800	8.16	24	195.84	0.040	3.00
5200429871	140	1200	5850	7.02	24	168.48	0.040	3.50
5200429872	160	1200	5100	6.12	24	146.48	0.040	4.00
5200429259	180	1200	4500	5.40	24	129.60	0.040	4.50
5200429260	200	1200	4100	4.92	24	118.08	0.040	5.00

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 Cladding Roll 40 has a declared U-value of 0.040 W/mK in line with Lambda 90/90 assessment methods.
Fire	Euroclass A1 fire rating when classified with BS EN 13501-1.
Moisture	Resilient to moisture damage in storage, during transportation and on site during installation.
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 Cladding Roll 40 corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 12 kg/m ³ ' ref 815320001 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 Reduced storage space Packs remain clean and in good condition Faster loading, unloading and counting
Health & safety	A Material Safety Data Sheet can be obtained from the Isover website.

www.3pointplan.co.uk

www.isover.co.uk

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