



CLADDING ROLL 40

Thermal Insulation for Built-up Metal Roofs & Walls

Cladding Roll 40 is a glass mineral wool roll providing thermal performance and acoustic benefits for built-up metal roofs and walls. The range is supplied in 1200mm wide rolls for quick coverage of large areas.



Features and Benefits



Thermal performance

Thermal conductivity of 0.040 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.



Acoustic benefits

Reduces unwanted noise from external sources helping to improve the acoustic comfort of those working within the building.



Recycled content

Manufactured from up to 75% recycled glass.

Product Specification

Product code	Thickness (mm)	Width (mm)	Length (mm)	Pack area (m ²)	Packs per pallet	Pallet area (m ²)	λ _D Declared thermal conductivity (W/m.K)	R _D Declared thermal resistance (m ² .K/W)
5200625408	80	1200	10200	12.24	24	293.76	0.040	2.00
5200625400	100	1200	8200	9.84	24	236.16	0.040	2.50
5200625402	120	1200	6800	8.16	24	195.84	0.040	3.00
5200625410	140	1200	5850	7.02	24	168.48	0.040	3.50
5200625412	160	1200	5100	6.12	24	146.88	0.040	4.00
5200625404	180	1200	4500	5.40	24	129.60	0.040	4.50
5200625406	200	1200	4100	4.92	24	118.08	0.040	5.00



CHARACTERISTICS

Characteristic	Description
Thermal	Cladding Roll 40 has a declared thermal conductivity of 0.040 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	Cladding Roll 40 corresponds to the BRE Global Green Guide online generic specification glass wool insulation ref 815320001, which achieves 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. Cladding Roll 40 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	Cladding Roll 40 is manufactured from up to 75% 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 BS 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	CE marked (1121-CPR-BA0053) to BS EN 13162. Designation code: MW-EN 13162-T1.

Customer Service - Order Placement and Enquiries

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ISOVER Address:

Whitehouse Industrial Estate,
Runcorn, Cheshire, WA7 3DP

Technical Enquiries - Advice and Support Line

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