



# 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 1200mm wide rolls to ensure minimal cutting and waste. Isover Cladding Roll 40 provides improved 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 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)	Pack area (m <sup>2</sup> )	Packs per pallet	Pallet area (m <sup>2</sup> )	λ <sub>D</sub> Declared thermal conductivity (W/mK)	R <sub>D</sub> Declared thermal resistance (m <sup>2</sup> 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	146.48	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
<b>Thermal</b>	Isover Cladding Roll 40 has a declared thermal conductivity of 0.040 W/mK under BS EN 13162 for factory made mineral wool.
<b>Fire</b>	Euroclass A1 fire rating when classified to BS EN 13501-1. Class 'O' compliance.
<b>Environmental</b>	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.
<b>BRE statements</b>	Isover Cladding Roll 40 corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 12 kg/m <sup>3</sup> ' ref 815320001. 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 (see standard EN 13162).
<b>Quality</b>	All Isover products are manufactured under Quality Management Standard - ISO 9001.
<b>Building regulations</b>	Helps to meet the requirements of UK thermal building regulations.
<b>Recycled content</b>	Isover glass mineral wool insulation is manufactured from up to 86% recycled glass. This makes Isover's range one of the most environmentally sustainable insulation products on the market today.
<b>Durability</b>	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.
<b>Handling and storage</b>	Isover products are supplied fully palletised, offering the following benefits: <ul style="list-style-type: none"> <li>• Weatherproof packaging for outside storage</li> <li>• Reduced haulage costs</li> <li>• Less handling therefore less damage</li> <li>• Reduced storage space</li> <li>• Faster loading, unloading and counting</li> </ul>
<b>Health and safety</b>	A Material Safety Data Sheet can be obtained from the Isover website.
<b>Certification</b>	CE marked (1121-CPR-BA0053) to BS EN 13162. Designation code: MW-EN-13162-T1. BES 6001-Good rating.

## Customer Service - Order Placement and Enquiries

**Tel:** 0800 032 2555

**Email:** [isovercustomerservice@saint-gobain.com](mailto:isovercustomerservice@saint-gobain.com)

## Isover Address:

Whitehouse Industrial Estate,  
Runcorn, Cheshire, WA7 3DP

## Technical Enquiries - Advice and Support Line

**Tel:** 0115 945 1143

**Email:** [isover.enquiries@saint-gobain.com](mailto:isover.enquiries@saint-gobain.com)

[isover.co.uk](http://isover.co.uk)