

**Product Data Sheet**

**Application:** Built-up metal roofs and walls

# Isover Cladding Roll 40



## Thermal insulation for built-up metal roofs and walls.

Isover Cladding Roll 40 is a glass mineral wool roll insulation for use in built-up metal roofs and walls. The range is supplied in 1.2m wide rolls for quicker coverage of large areas. It also reduces the transmission of airborne sound by trapping sound energy and helping to improve the acoustic comfort of those working within the building.

## Features and Benefits



**THERMAL INSULATION**

Thermal conductivity of 0.040 W/m.K. Helps to reduce heat loss within the building envelope and as a result decreases energy costs.



**CONTAINS RECYCLED GLASS**

Isover Cladding Roll 40 contains recycled glass. A combination of 52% externally sourced recycled glass and 30% internally sourced glass cullet



**A1 FIRE CLASSIFICATION**

Achieves a Euroclass A1 Reaction to Fire classification, according to EN 13501-1.



**RENEWABLE ELECTRICITY**

All electric equipment in the plant powered by 100% renewable electricity.



**ACOUSTIC INSULATION**

When used in British Gypsum internal wall and floor elements, Isover Cladding Roll 40 can contribute towards a measurable reduction in airborne sound transmission. Refer to the British Gypsum White Book System Selector for system-specific data.

# Key Considerations

When using Isover Cladding Roll 40, you need to satisfy yourself that use of the product meets all relevant national Building Regulations and guidance as well as local, national and other applicable standards relevant for your construction or application, including requirements in relation to fire and applicable height restrictions.

Please refer to [isover.co.uk](http://isover.co.uk) for all current documentation relating to this product.

## Product Specification

Product code	Thickness (mm)	Length (m)	Width (m)	Roll area (m <sup>2</sup> )	Rolls per pallet	Pallet area (m <sup>2</sup> )	λD Declared thermal conductivity (W/m.K)	RD Declared thermal resistance (m <sup>2</sup> .K/W)
5200625408	80	10.20	1.20	12.24	24	293.76	0.040	2.00
5200625400	100	8.20	1.20	9.84	24	236.16	0.040	2.50
5200625402	120	6.80	1.20	8.16	24	195.84	0.040	3.00
5200625410	140	5.85	1.20	7.02	24	168.48	0.040	3.50
5200625412	160	5.10	1.20	6.12	24	146.88	0.040	4.00
5200625404	180	4.50	1.20	5.40	24	129.60	0.040	4.50
5200625406	200	4.10	1.20	4.92	24	118.08	0.040	5.00

## Characteristics

### Thermal

Declared thermal conductivity of 0.040 W/m.K under EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.

### Environmental

All Isover products are manufactured under Environmental Management System - ISO 14001.

### Certification

UKCA Marked to BS EN 13162.  
CE marked to EN 13162.  
Designation code: MW-EN 13162-T1.

### Handling, Storage, Health and Safety

Information regarding storage, installation and handling of Isover products and health and safety information can be found at [isover.co.uk/suis](http://isover.co.uk/suis).

### Quality

All Isover products are manufactured under Quality Management Standard - ISO 9001.

### EUCEB

EUCEB certified demonstrating our mineral wool fibre products conform with Note Q of Regulation (EC) No 1272/2008.

### Indoor Air Quality

Achieves a Eurofins Gold product status for indoor air quality.



**Isover**

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Isover reserves the right to amend or revise product specification without notice. The information in this publication is correct at the time of publication. The information herein should not be read in isolation as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the products and systems being used and their subsequent installation prior to the commencement of work.

For an up-to-date library of product information, users should visit the website at [isover.co.uk](http://isover.co.uk)

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