

Product Data Sheet

Application: External Walls

Isover Timber Frame Roll 40



Thermal Insulation for Timber Frame Walls

Isover Timber Frame Roll 40 is a glass mineral wool roll providing thermal performance benefits in timber frame walls. The resilient and flexible rolls can be friction fitted between standard timber studs, ensuring straightforward installation and helping to minimise gaps and maximise thermal performance.

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 Timber Frame 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.



EASE OF INSTALL

Straightforward to handle, cut and install with minimal waste (off-cuts can be reused). Friction fits between timber stud centres.

Key Considerations

When using Isover Timber Frame 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 for all current documentation relating to this product.

Product Specification

Product code	Thickness (mm)	Length (m)	Width (m)	Roll area (m ²)	Rolls per pallet	Pallet area (m ²)	λD Declared thermal conductivity (W/m.K)	RD Declared thermal resistance (m ² .K/W)
5200625582	90	10.13	2 x 0.57	11.55	24	277.16	0.040	2.25
5200625572	140	6.50	2 x 0.57	7.41	24	177.84	0.040	3.50

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.	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 .
Environmental	All Isover products are manufactured under Environmental Management System - ISO 14001.	Quality	All Isover products are manufactured under Quality Management Standard - ISO 9001.
Certification	UKCA Marked to BS EN 13162. CE marked to EN 13162. Designation code: MW-EN 13162-T1.	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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Published date: 02 March 2026

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

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