

Product Data Sheet

Application: External Walls

Isover Timber Frame Batt 32



Thermal insulation for timber frame walls

Isover Timber Frame Batt 32 is a glass mineral wool batt that can be used in timber frame walls. The resilient and flexible batts can be friction fitted between standard timber studs, ensuring straightforward installation and helping to minimise gaps and therefore maximise thermal performance.

Features and Benefits



THERMAL INSULATION

Thermal conductivity of 0.032 W/m.K. Helps to reduce heat loss within the building envelope and as a result decreases energy costs.



A1 FIRE CLASSIFICATION

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



EASE OF INSTALL

Straightforward to handle, cut and install with minimal waste (off-cuts can be reused). Friction fits between 600mm timber stud centres with no need for additional fixings.



CONTAINS RECYCLED GLASS

Isover Timber Frame Batt 32 contains recycled glass. For UK-manufactured 50 mm and 90 mm thicknesses, this is a combination of 52% externally sourced recycled glass and 30% internally sourced glass cullet. 140 mm thickness, which is manufactured in the EU, contains 70% recycled glass.



RENEWABLE ELECTRICITY

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

Key Considerations

When using Isover Timber Frame Batt 32, 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 (mm)	Width (mm)	Batts per pack	Pack area (m ²)	Packs per pallet	Pallet area (m ²)	λ D Declared thermal conductivity (W/m.K)	RD Declared thermal resistance (m ² .K/W)
5200625331	50	1175	570	9	6.03	16	96.44	0.032	1.55
5200625329	90	1175	570	5	3.35	20	66.98	0.032	2.80
5200543056	140	1175	570	5	3.35	16	53.58	0.032	4.35

Characteristics

Thermal Declared thermal conductivity of 0.032 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-T4.

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.

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 Eurofins Gold product status for indoor air quality for 50 and 90mm thicknesses.



Isover

Saint-Gobain Isover UK Limited,
Saint-Gobain House, East Leake, Loughborough,
Leicestershire, LE12 6JU.

**Customer Service -
Order Placement and Enquiries**

Tel: 0800 0322 555
Email: isover.customerservice@saint-gobain.com

Technical Support Team

Email: isover.technical@saint-gobain.com

isover.co.uk

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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

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Registered Offices: Saint-Gobain House, East Leake, Loughborough, Leicestershire, LE12 6JU.