

Product Data Sheet

Application: External Walls

Isover Steel Frame Infill Batt



Thermal insulation for lightweight steel frame walls

Isover Steel Frame Infill Batt is a non-combustible glass mineral wool insulation supplied in 600 x 1200mm batts. It can be easily friction fitted within the stud framework of lightweight steel frame external walls, ensuring straightforward installation and helping to minimise gaps and maximise thermal performance.

Features and Benefits



THERMAL INSULATION

Thermal conductivity of 0.036 W/m.K. Helps to reduce heat loss within the building envelope and as a result decreases energy costs.



EASE OF INSTALL

Supplied in 600mm widths to fit between standard steel framework centres. Friction-fits within the stud with no slumping or additional fixings required.



A1 FIRE CLASSIFICATION

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



CONTAINS RECYCLED GLASS

Isover Steel Frame Infill Batt contains recycled glass. A combination of 52% externally sourced recycled glass and 30% internally sourced glass cullet.



ACOUSTIC INSULATION

The fibre structure of the glass mineral wool traps sound energy, helping to improve the acoustic comfort of those living or working within the building. When used in British Gypsum wall lining elements, Isover Steel Frame Infill Batt can contribute towards a measurable reduction in airborne sound transmission. Refer to the British Gypsum White Book System Selector for system-specific data.



RENEWABLE ELECTRICITY

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

Key Considerations

When using Isover Steel Frame Infill Batt, 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)	λD Declared thermal conductivity (W/m.K)	RD Declared thermal resistance (m ² .K/W)
5200625382	50	1200	600	16	11.52	20	230.40	0.036	1.35
5200625384	75	1200	600	10	7.20	20	144.00	0.036	2.05
5200625386	100	1200	600	8	5.76	20	115.20	0.036	2.75

Characteristics

Thermal Declared thermal conductivity of 0.036 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 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

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