

Product Data Sheet

# STEEL FRAME INFILL BATT



## Thermal Insulation for Lightweight Steel Frame Walls

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 & Benefits



### Thermal Performance

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



### Easy to Install

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



### Sustainability

Achieves a BRE Green Guide rating of A+ which can assist in demonstrating environmental performance in your BREEAM assessments. Manufactured from up to 75% recycled glass on a plant that uses 100% renewable electricity. For further details, see the Environmental section below or visit [insulation-uk.com/CSR](https://insulation-uk.com/CSR)



### Acoustic Benefits

The fibre structure of the glass mineral wool traps sound energy and dissipates it within its thickness, helping to improve the acoustic comfort of those living or working within the building.



### Fire Classification

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

# 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 the following product documents which are available at [insulation-uk.com/products/isover-steel-frame-infill-batt](https://insulation-uk.com/products/isover-steel-frame-infill-batt) (product properties) and [insulation-uk.com/healthandsafety](https://insulation-uk.com/healthandsafety) (safety properties):

- Declaration of Performance
- Safe Use Instruction Sheet

# Product Specification

Product code	Thickness (mm)	Length (mm)	Width (mm)	Batts per pack	Pack area (m <sup>2</sup> )	Packs 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)
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

<b>Thermal</b>	Declared thermal conductivity of 0.036 W/m.K under EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.
<b>Fire</b>	Euroclass A1 Reaction to Fire classification according to EN 13501-1.
<b>Environmental</b>	All ISOVER products are manufactured under Environmental Management System - ISO 14001:2015. BES 6001 Rating "Good" - The Framework Standard for Responsible Sourcing. Please visit <a href="https://insulation-uk.com/accreditations">insulation-uk.com/accreditations</a> for further details. Achieves an A+ Green Guide rating for glass mineral wool insulation ref 815320002 that can assist in demonstrating the environmental performance within BREEAM assessments.

<b>Recycled Content</b>	Manufactured from up to 75% recycled glass.
<b>Certification</b>	CE marked to EN 13162. Designation codes: MW-EN 13162-T4.
<b>Handling, Storage, Health and Safety</b>	Information regarding storage, installation and handling of ISOVER products and health & safety information can be found at <a href="https://insulation-uk.com/healthandsafety">insulation-uk.com/healthandsafety</a> . Achieves a Eurofins Gold product status for indoor air quality (certificate available at <a href="https://insulation-uk.com/Eurofins">insulation-uk.com/Eurofins</a> ). EUCEB certified, demonstrating our mineral wool fibre products conform with Note Q of Regulation (EC) No 1272/2008 (to download the certification, please visit <a href="https://insulation-uk.com/accreditations">insulation-uk.com/accreditations</a> .)
<b>Quality</b>	All ISOVER products are manufactured under Quality Management Standard - ISO 9001.



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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 [insulation-uk.com](http://insulation-uk.com)

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