



STEEL FRAME INFILL BATT

Thermal Insulation for Lightweight Steel Frame Applications

Steel Frame Infill Batt is a glass mineral wool insulation, supplied in 600 x 1200mm batts, providing thermal performance and acoustic benefits. It is suitable for use within the stud framework of lightweight steel frame external walls.



Features and Benefits



Thermal performance

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



Non-combustible

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



Acoustic benefits

Reduces unwanted noise from external sources helping to improve the acoustic comfort of those living or working in the building.



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.



Recycled content

Manufactured from up to 75% recycled glass.

Product Specification

Product code	Thickness (mm)	Width (mm)	Length (mm)	Batts per pack	Pack area (m ²)	Packs per pallet	λ _D Declared thermal conductivity (W/m.K)	R _D Declared thermal resistance (m ² .K/W)
5200625382	50	600	1200	16	11.52	20	0.036	1.35
5200625384	75	600	1200	10	7.20	20	0.036	2.05
5200625386	100	600	1200	8	5.76	20	0.036	2.75



CHARACTERISTICS

Characteristic	Description
Thermal	Steel Frame Infill Batt has a declared thermal conductivity of 0.036 W/m.K under BS EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.
Fire	Euroclass A1 Reaction to Fire classification according to BS EN 13501-1.
Environmental	All ISOVER products are manufactured under Environmental Management System - ISO 14001. Zero Ozone Depletion Potential (ODP) and Global Warming Potential (GWP) < 5. The manufacturing process does not use or contain CFC's, HCFC's or other damaging gases. BES 6001 Rating "Good" - The Framework Standard for Responsible Sourcing.
BRE statements	Steel Frame Infill Batt corresponds to the BRE Global Green Guide online generic specification glass wool insulation ref 815320002 which achieves a summary rating of A+ within the Domestic, Health, Industrial, Commercial, Retail and Education categories.
Quality	All ISOVER products are manufactured under Quality Management Standard - ISO 9001. Steel Frame Infill Batt is manufactured in accordance with BS EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.
Building regulations	Helps to meet the requirement of UK thermal building regulations.
Recycled content	Steel Frame Infill Batt is manufactured from up to 75% recycled glass.
Durability	Thermal conductivity of mineral wool products does not change with time. Experience has shown the fibre structure to be stable and the fibre matrix contains no other gases than atmospheric air (see standard EN 13162). Will not sustain vermin, nor breed or promote fungi or bacteria.
Handling and storage	Information regarding storage, installation and handling of ISOVER products, or health & safety information, can be found here.
Health and safety	
Certification	CE marked (1121-CPR-BA0053) to BS EN 13162. Designation code: MW-EN 13162-T4.

Customer Service Centre - Order Placement and Enquiries

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