



STEEL FRAME INFILL BATT

Thermal and acoustic insulation designed to be fitted between the stud framework of lightweight steel frame external walls

Isover Steel Frame Infill Batt is a non combustible glass mineral wool insulation supplied in 600 x 1200mm slabs. It provides excellent acoustic and thermal performance (0.036 W/mK), within the stud framework of lightweight steel frame applications.



Features and Benefits



Thermal performance

Thermal conductivity of 0.036 W/mK. Provides excellent thermal performance, reducing heat loss within the building envelope.



Non-combustible

Steel Frame Infill Batt has an A1 Euroclass fire rating – the best attainable.



Excellent acoustic performance

Helps minimise flanking sound transmission within the wall cavities



Ease of install

Supplied in 600mm widths to fit between standard steel framework centres.



Recycled content

Manufactured from up to 86% recycled content.

Product Specification

Product code	Thickness (mm)	Width (mm)	Length (mm)	Batts per pack	Pack area (m ²)	Packs per pallet	Thermal Conductivity, (Lambda) (W/mK)	Thermal Resistance R Value (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	24	0.036	2.75



CHARACTERISTICS

Characteristic	Description
Thermal	Isover Steel Frame Infill Batt has a declared thermal conductivity of 0.036 W/mK under BS EN 13162 for thermal insulation products for buildings and factory made mineral wool (MW) products.
Fire	Euroclass A1 fire rating when classified to BS EN 13501-1. Class 'O' compliance.
Environmental	All Isover products are manufactured under Environmental Management System - ISO 14001. Zero Ozone Depletion Potential (OPD) and Global Warming Potential (GWP) < 5. The manufacturing process does not use or contain CFC's, HCFC's or other damaging gases.
BRE statements	Isover Steel Frame Infill Batt corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 24 kg/m ³ ' ref 815320002 which achieves a summary rating of A+ within the Domestic, Health, Industrial, Commercial, Retail and Education categories. NB: The density stated above is part of a generic BRE classification and does not reflect the exact specification of the product.
Quality	All Isover products are manufactured under Quality Management Standard - ISO 9001. Isover Steel Frame Infill Batt is manufactured under BS EN 13162. Thermal insulation products for buildings and factory made mineral wool (MW) products.
Building regulations	When correctly installed as part of the floors and/or walls of a building, this product can help meet UK thermal and/or acoustic Building Regulation requirements.
Recycled content	Isover Steel Frame Infill Batt is manufactured from up to 86% recycled glass. This makes it one of the most environmentally sustainable insulation products on the market today.
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	Isover products are supplied fully palletised, offering the following benefits: <ul style="list-style-type: none"> • Weatherproof packaging for outside storage • Reduced haulage costs • Less handling therefore less damage • Reduced storage space • Faster loading, unloading and counting
Health and safety	A Safe Use Instruction Sheet can be obtained from the Isover website.
Certification	CE marked (1121-CPD-BA0053) to BS EN 13162. Designation code: MW-EN-13162-T4. BES 6001-Good rating.

Customer Service - Order Placement and Enquiries

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