



TIMBER FRAME BATT 40



Thermal Insulation for Timber Frame Walls

Timber Frame Batt 40 is a glass mineral wool batt providing thermal performance and acoustic benefits in timber frame walls. Supplied in a range of thicknesses, the strong, resilient and flexible batts are 570mm wide to fit between standard timber studs.

Features and Benefits

Thermal
Thermal performance
 Thermal conductivity of 0.040 W/m.K. Helps to reduce heat loss within the building envelope and decrease energy costs.

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

Acoustic
Acoustic benefits
 Reduces unwanted noise from external sources helping to improve the acoustic comfort of those living within the building.

Easy to install
Quick and easy to install
 570mm widths push fit between 600mm timber stud centres with no need for additional fixings.

Recycled glass
Recycled glass
 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	Pallet area (m ²)	λ _D Declared thermal conductivity (W/m.K)	R _D Declared thermal resistance (m ² .K/W)
5200625341	90	570	1175	14	9.38	20	187.53	0.040	2.25
5200625345	140	570	1175	8	5.36	24	128.59	0.040	3.50



CHARACTERISTICS

Characteristic	Description
Thermal	Timber Frame Batt 40 has a declared thermal conductivity of 0.040 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	Timber Frame Batt 40 corresponds to the BRE Global Green Guide online generic specification glass wool insulation ref 815320001, 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. Timber Frame Batt 40 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 requirements of UK thermal building regulations.
Recycled content	Timber Frame Batt 40 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 codes: MW-EN 13162-T3.

Customer Service Centre - Order Placement and Enquiries

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