



ISOVER TIMBER FRAME BATT 40

Thermal and Acoustic Insulation for Timber Frame Walls

Isover Timber Frame Batt 40 is a glass mineral wool slab supplied in 90 and 140mm thicknesses. The strong, resilient and flexible batts are 570mm wide to fit between standard timber studs.

Isover Timber Frame Batt 40 provides excellent thermal performance in external timber frame walls to meet and exceed UK thermal building regulations.



Features and Benefits



Thermal performance

Thermal conductivity of 0.040 W/mK. Provides excellent thermal performance, reducing heat loss within the building envelope.



Non-combustible

Isover glass mineral wool insulation has an A1 Euroclass fire rating – the best attainable.



Recycled content

Manufactured from up to 86% recycled glass.



Ease of install

Push fits between 600mm timber stud centres with no need for additional fixings. Two batts end-to-end typically fit standard storey height.

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/mK)	R _D Declared thermal resistance (m ² K/W)
5200625341	90	570	1175	14	9.38	20	187.60	0.040	2.25
5200625345	140	570	1175	8	5.36	24	128.64	0.040	3.50



CHARACTERISTICS

Characteristic	Description
Thermal	Isover Timber Frame Roll 40 has a declared thermal conductivity of 0.040 W/mK under BS EN 13162 for factory made mineral wool.
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 ODP (Ozone Depletion Potential), GWP < 5 (Global Warming Potential). The manufacturing process does not use or contain CFC's, HCFC's or other damaging gases.
BRE statements	Isover Timber Frame Batt 40 corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 12 kg/m ³ ref 815320001', which achieve 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 Timber Frame Batt 40 is manufactured under BS EN 13162; thermal insulation products for buildings and factory made mineral wool (MW) products.
Building regulations	Helps to meet the requirements of UK thermal building regulations.
Recycled content	Isover glass mineral wool insulation is manufactured from up to 86% recycled content. This makes Isover 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 codes: MW-EN-13162-T3. All Isover UK manufactured glass mineral wool achieves a 'Good' rating under BES 6001; the framework for the responsible sourcing of construction products.

Customer Service - Order Placement and Enquiries

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