



ISOVER TIMBER FRAME ROLL 35



Thermal and Acoustic Insulation Roll

Isover Timber Frame Roll 35 is a high performance glass mineral wool roll supplied in 90, 100 and 140mm thicknesses. The strong, resilient and flexible rolls are pre-cut to 2 x 570mm widths to fit between standard 600mm stud centres*. Isover Timber Frame Roll 35 provides improved thermal performance in external timber frame walls to meet and exceed UK thermal building regulations.

*140mm thickness also available pre-cut to 3 x 400mm widths.

Features and Benefits



Thermal performance

Thermal conductivity of 0.035 W/mK. Provides excellent thermal performance, reducing heat loss within the building envelope.



Non-combustible

Isover Timber Frame Roll 35 has an A1 Euroclass fire rating – the best attainable.



Excellent acoustic performance

Reduces unwanted noise from outside elements unlike other insulating materials.



Quick and easy to install

Push fits between 600mm timber stud centres with no need for additional fixings.



Recycled content

Manufactured from up to 86% recycled content.

Product Specification

Product code	Thickness (mm)	Width (mm)	Length (mm)	Pack area (m ²)	Packs per pallet	Pallet area (m ²)	λ ₀ Declared thermal conductivity (W/mK)	R ₀ Declared thermal resistance (m ² K/W)
5200625573	90	2 x 570	5300	6.04	18	108.73	0.035	2.55
5200625583	140	2 x 570	4000	4.56	18	82.08	0.035	4.00
5200819811	100	2 x 570	5000	5.70	18	102.60	0.035	2.85
5200822660	140	3 x 400	4000	4.80	18	86.40	0.035	4.00



CHARACTERISTICS

Characteristic	Description
Thermal	Isover Timber Frame Roll 35 has a declared thermal conductivity of 0.035 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 Roll 35 corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 24 kg/m ³ ref 815320003', 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 Timber Frame Roll 35 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 in 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-T1. BES 6001-Good rating.

Customer Service - Order Placement and Enquiries

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Technical Enquiries - Advice and Support Line

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