



# TIMBER FRAME ROLL 32

## Thermal Insulation for Timber Frame Walls

Timber Frame Roll 32 is a glass mineral wool roll providing thermal performance and acoustic benefits in timber frame walls. The strong, resilient and flexible rolls are pre-cut to 2 x 570mm widths to fit between standard 600mm stud centres.



## Features and Benefits



### Thermal performance

Thermal conductivity of 0.032 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 within the building.



### Quick and easy to install

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

## Product Specification

Product code	Thickness (mm)	Width (mm)	Length (mm)	Pack area (m <sup>2</sup> )	Packs per pallet	Pallet area (m <sup>2</sup> )	λ <sub>D</sub> Declared thermal conductivity (W/m.K)	R <sub>D</sub> Declared thermal resistance (m <sup>2</sup> .K/W)
5200774591	90	2 x 570	4200	4.79	24	114.91	0.032	2.80
5200818312	140	2 x 570	2700	3.08	24	73.87	0.032	4.35



# CHARACTERISTICS

Characteristic	Description
<b>Thermal</b>	Timber Frame Roll 32 has a declared thermal conductivity of 0.032 W/m.K under BS EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.
<b>Fire</b>	Euroclass A1 Reaction to Fire classification according to BS EN 13501-1.
<b>Environmental</b>	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.
<b>BRE statements</b>	Timber Frame Roll 32 corresponds to the BRE Global Green Guide online generic specification glass wool insulation ref 815320003, which achieves a summary rating of A+ within the Domestic, Health, Industrial, Commercial, Retail and Education categories.
<b>Quality</b>	All ISOVER products are manufactured under Quality Management Standard - ISO 9001. Timber Frame Roll 32 is manufactured in accordance with BS EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.
<b>Building regulations</b>	Helps to meet the requirements of UK thermal building regulations.
<b>Durability</b>	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.
<b>Handling and storage</b>	Information regarding storage, installation and handling of ISOVER products, or health & safety information, can be found here.
<b>Health and safety</b>	
<b>Certification</b>	CE marked (0620-CPD-41520) to BS EN 13162. Designation code: MW-EN 13162-T3-WS.

**Customer Service Centre -  
Order Placement and Enquiries****Tel:** 01473 820820**Email:** iukcustomerservice@saint-gobain.com**ISOVER Address:**Whitehouse Industrial Estate,  
Runcorn, Cheshire, WA7 3DP**Technical Enquiries -  
Advice and Support Line****Tel:** 01473 820850**Email:** technicalsupport@saint-gobain.com**Insulation-UK.com**