



TIMBER FRAME PARTY WALL ROLL

Acoustic insulation for separating timber frame walls

Timber Frame Party Wall Roll is a glass mineral wool supplied in 50mm, 75mm and 100mm thicknesses. The strong, resilient and flexible rolls are 1200mm wide and unsplit for fast coverage of large areas.

Timber Frame Party Wall Roll is designed for use in Robust Detail separating wall constructions to exceed acoustic performance requirements set out in Approved Document E (England & Wales) and Section 5 (Scotland).



Features and Benefits

Acoustic



Excellent acoustic performance

Helps reduce unwanted noise between adjacent properties when used as part of a Robust Detail construction.

Thermal



Thermal bypass solution

Can achieve a zero U-value for party walls, as defined in Building Regulations (Approved Document L1A, Table 3), when fully filling the party wall cavity and in combination with mineral wool-filled cavity barriers at the edges of the cavity.

Robust Detail



Robust Detail compliant

Suitable for Robust Detail constructions (E-WT-1, E-WT-2 & V-WT-2).

Cost effective



Saves time and cost

When used as part of a Robust Detail construction, it removes the need for costly pre-completion sound testing, making it a more cost effective solution to implement.

Recycled glass



Recycled content

Manufactured from up to 75% recycled glass.

Non-combustible



Non-combustible

Timber Frame Party Wall Roll achieves a Euroclass A1 Reaction to Fire classification, according to BS EN 13501-1.

Product Specification

Product code	Thickness (mm)	Width (mm)	Length (mm)	Pack area (m ²)	Packs per pallet	λ _D Declared Thermal Conductivity, (Lambda) (W/m.K)	R _D Declared Thermal Resistance R Value (m ² .K/W)
5200625559	50	1200	12000	14.40	24	0.036	1.35
5200625561	75	1200	8000	9.60	24	0.036	2.05
5200625563	100	1200	6000	7.20	24	0.036	2.75



CHARACTERISTICS

Characteristic	Description
Thermal	Timber Frame Party Wall Roll has a declared thermal conductivity of 0.036 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. BES 6001 Rating "Good" - The Framework Standard for Responsible Sourcing. 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.
BRE statements	Timber Frame Party Wall Roll corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation, ref 815320002' which achieves a summary rating of A+ within Domestic, Health, Industrial, Commercial, Retail, Education.
Quality	All ISOVER products are manufactured under Quality Management Standard - ISO 9001. Timber Frame Party Wall Roll is manufactured under BS EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.
Building regulations	When correctly installed within the party walls of a building, this product can help meet the requirements of Approved Document L1A & Approved Document E (England & Wales) / Section 5 & Section 6 (Scotland).
Recycled content	Timber Frame Party Wall Roll 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 porosity contains no other gases than atmospheric air. Made from rot-proof, non-hygroscopic materials. 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 code: MW-EN 13162-T3.

Customer Service - Order Placement and Enquiries

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