ISOVER RD PARTY WALL ROLL

Acoustic insulation for separating masonry walls

Isover RD Party Wall Roll is a glass mineral wool roll supplied in 75mm, 100mm, 125mm and 150mm thicknesses. The strong, resilient and flexible rolls are ready-cut to 2x455mm to fit between standard wall tie spacings.

Isover RD Party Wall Roll is designed for use in E-WM-17, E-WM-20 and E-WM-24 Robust Detail separating wall constructions to exceed acoustic performance requirements set out in Building Regulations Approved Document E (England and Wales).

Features and Benefits

Acoustic

Excellent acoustic performance
Helps reduce unwanted noise between linked properties when used as part of a Robust Detail construction.

Thermal

Thermal bypass solution
Meets the full requirement to deliver a zero U-value for party walls as defined in Building Regulations (Approved Document L1A, Table 3).

Robust Detail

Robust Detail compliant
Proprietary component of three Robust Detail constructions (E-WM-17, E-WM-20 and E-WM-24) and conforms to the generic full-fill mineral wool specification.

Cost effective

Saves time and cost
Removes the requirement for pre-completion testing and parge coats prior to drylining.

Recycled glass

Recycled content
Manufactured from up to 86% recycled glass.

Non-combustible

Non-combustible
Isover RD Party Wall Roll has an A1 Euroclass fire rating – the best attainable.

Product Specification

Product code	Thickness (mm)	Width (mm)	Length (mm)	Pack area (m^2)	Packs per pallet	λ_D Declared thermal conductivity (W/mK)	R_D Declared thermal resistance (m^2K/W)
5200625584	75	2 x 455	8500	7.74	28	0.036	2.05
5200625585	100	2 x 455	6000	5.46	28	0.036	2.75
5200625593	125	2 x 455	5000	4.55	28	0.036	3.45
5200625592	150	2 x 455	4000	3.64	28	0.036	4.15

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CHARACTERISTICS

Characteristic	Description
Thermal	All Isover products are manufactured under BS EN 13162 and BS EN 13172 for factory made mineral wool products. Isover RD Party Wall Roll has a declared thermal conductivity of 0.036 W/mK under BS EN 13162 + A1 for factory made mineral wool.
Fire	Euroclass A1 fire rating when classified with BS EN 13501-1
Environmental	All Isover products are manufactured under Environmental Management System – ISO 14001 BES 6001 - The Framework Standard for Responsible Sourcing - Rating "Good". The manufacturing process does not use or contain CFC's, HCFC's or other damaging gases.
BRE statements	Isover RD Party Wall Roll corresponds to the BRE Global Green Guide online generic specification 'Glass wool insulation - density 24 kg/m^3, ref 815320002' which achieves a summary rating of A+ within Domestic, Health, Industrial, Commercial, Retail, 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 RD Party Wall Roll is manufactured under BS EN 13162 + A1 (Thermal insulation products for buildings - Factory made mineral wool (MW) products).
Building regulations	Helps to meet the requirements of UK acoustic and thermal building regulations.
Recycled content	Isover glass mineral wool insulation is manufactured from up to 86% recycled glass. This makes Isover one of the most environmentally sustainable insulation products on the market today.
Durability	The fire performance of mineral wool does not deteriorate with time. The Euroclass classification of the product is related to the organic content, which cannot increase with time. 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. (See std EN13162 Annex ZA,Table ZA.1). Will not sustain vermin, nor breed or fungi or bacteria.
Handling & storage	Isover products are supplied fully palletised, offering the following benefits: • Weatherproof packaging for outside storage • Reduced haulage costs • Less handling therefore less damage • Reduced storage space • Packs remain clean and in good condition
Health & safety	A Material Safety Data Sheet can be obtained from the Isover website.
Certification	CE marked (1121-CPR-BA0053) to BS EN 13162 and BS EN 13172 Designation code: MW EN13162 T3

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