



RD PARTY WALL ROLL



Acoustic insulation for separating masonry walls

RD Party Wall Roll is a cost effective acoustic insulation used to reduce the passage of sound across a masonry party wall and minimise the air movement within the cavity, improving its thermal performance. Available in 75mm, 100mm, 125mm and 150mm thicknesses, the strong, resilient and flexible rolls are ready-cut to 2 x 455mm to fit between standard wall tie spacing.

When used as part of Robust Detail separating wall constructions E-WM-17, E-WM-20 & E-WM-24, RD Party Wall Roll can achieve +5dB over acoustic performance requirements set out in Building Regulations Approved Document E (England & Wales).

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

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



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

Fire classification

RD 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)
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



CHARACTERISTICS

Characteristic	Description
Thermal	RD 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. 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. BES 6001 Rating "Good" - The Framework Standard for Responsible Sourcing.
BRE statements	RD Party Wall Roll corresponds to the BRE Global Green Guide online generic specification ref 815320002 which achieves a summary rating of A+ within Domestic, Health, Industrial, Commercial, Retail, Education categories.
Quality	All ISOVER products are manufactured under Quality Management Standard - ISO 9001. RD Party Wall Roll is manufactured in accordance with 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 and Section 6 (Scotland).
Recycled content	RD 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-hydroscopic 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	<ul style="list-style-type: none"> • 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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