

Product Data Sheet

RD PARTY WALL ROLL



Acoustic Insulation for Masonry Cavity Separating Walls

RD Party Wall Roll is a glass mineral wool roll that can be used to reduce the passage of sound across a masonry cavity separating (party) wall and minimise air movement within the cavity, improving its thermal performance.

When used as part of Robust Detail separating wall constructions E-WM-17, E-WM-20 & E-WM-24, it removes the need for costly pre-completion sound testing and can achieve +5dB over acoustic performance requirements set out in Building Regulations Approved Document E (England & Wales). Rolls are ready-cut to 2 x 455mm to fit between standard wall tie spacing.

Features & Benefits



Excellent Acoustic Performance

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



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.



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.



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.



Sustainability

Achieves a BRE Green Guide rating of A+ which can assist in demonstrating environmental performance in your BREEAM assessments. Manufactured from up to 75% recycled glass on a plant that uses 100% renewable electricity. For further details, see the Environmental section below or visit insulation-uk.com/CSR



Fire Classification

Achieves a Euroclass A1 Reaction to Fire classification, according to EN 13501-1.

Key Considerations

When using ISOVER RD Party Wall Roll, you need to satisfy yourself that use of the product meets all relevant national Building Regulations and guidance as well as local, national and other applicable standards relevant for your construction or application, including requirements in relation to fire and applicable height restrictions.

Please refer to the following product documents which are available at insulation-uk.com/products/isover-rd-party-wall-roll (product properties) and insulation-uk.com/healthandsafety (safety properties):

- Declaration of Performance
- Safe Use Instruction Sheet

Product Specification

Product code	Thickness (mm)	Length (m)	Width (m)	Roll area (m ²)	Rolls per pallet	Pallet area (m ²)	λD Declared thermal conductivity (W/m.K)	RD Declared thermal resistance (m ² .K/W)
5200625584	75	8.50	2 x 0.455	7.74	28	216.58	0.036	2.05
5200625585	100	6.00	2 x 0.455	5.46	28	152.88	0.036	2.75
5200625593	125	5.00	2 x 0.455	4.55	28	127.40	0.036	3.45
5200625592	150	4.00	2 x 0.455	3.64	28	101.92	0.036	4.15

Characteristics

Thermal Declared thermal conductivity of 0.036 W/m.K under EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.

Fire Euroclass A1 Reaction to Fire classification according to EN 13501-1.

Environmental All ISOVER products are manufactured under Environmental Management System – ISO 14001:2015. BES 6001 Rating “Good” - The Framework Standard for Responsible Sourcing. Please visit insulation-uk.com/accreditations for further details. Achieves an A+ Green Guide rating for glass mineral wool insulation ref 815320002 that can assist in demonstrating the environmental performance within BREEAM assessments.

Recycled Content Manufactured from up to 75% recycled glass.

Certification CE marked to EN 13162. Designation code: MW-EN 13162 T3.

Handling, Storage, Health and Safety Information regarding storage, installation and handling of ISOVER products and health & safety information can be found at insulation-uk.com/healthandsafety. Achieves a Eurofins Gold product status for indoor air quality (certificate available at insulation-uk.com/Eurofins). EUCB certified, demonstrating our mineral wool fibre products conform with Note Q of Regulation (EC) No 1272/2008 (to download the certification, please visit insulation-uk.com/accreditations).

Quality All ISOVER products are manufactured under Quality Management Standard – ISO 9001.



ISOVER

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Published date: Jan 2022
Document reference: 001-455

ISOVER reserves the right to amend or revise product specification without notice. The information in this publication is correct at the time of publication. The information herein should not be read in isolation as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the products and systems being used and their subsequent installation prior to the commencement of work.

For an up-to-date library of product information, users should visit the website at insulation-uk.com

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