

**Product Data Sheet**

**Application:** Separating Walls

# ISOVER RD PARTY WALL ROLL



## Acoustic Insulation for masonry cavity separating walls

Isover 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 and 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 and Wales). Rolls are ready-cut to 2 x 455mm to fit between standard wall tie spacing.

## Features and Benefits



### Fire Classification

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



### 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 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.



### Sustainability

Manufactured from up to 82% recycled glass with all electric equipment in the plant powered by 100% renewable electricity. For further details visit [isover.co.uk/CSR](https://isover.co.uk/CSR)



### 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.



### High Acoustic Performance

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

# 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 [isover.co.uk/products/isover-rd-party-wall-roll](https://isover.co.uk/products/isover-rd-party-wall-roll) (product properties) and [isover.co.uk/healthandsafety](https://isover.co.uk/healthandsafety) (safety properties):

- Declaration of Performance
- Safe Use Instruction Sheet

# Product Specification

Product code	Thickness (mm)	Length (m)	Width (m)	Roll area (m <sup>2</sup> )	Rolls per pallet	Pallet area (m <sup>2</sup> )	λD Declared thermal conductivity (W/m.K)	RD Declared thermal resistance (m <sup>2</sup> .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

<b>Thermal</b>	Declared thermal conductivity of 0.036 W/m.K under EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.
<b>Fire</b>	Euroclass A1 Reaction to Fire classification according to EN 13501-1.
<b>Environmental</b>	All Isover products are manufactured under Environmental Management System - ISO 14001:2015.
<b>Recycled Content</b>	Manufactured from up to 82% recycled glass.
<b>Certification</b>	UKCA Marked to BS EN 13162. CE marked to EN 13162. Designation code: MW-EN 13162-T3.

<b>Handling, Storage, Health and Safety</b>	Information regarding storage, installation and handling of Isover products and health & safety information can be found at <a href="https://isover.co.uk/healthandsafety">isover.co.uk/healthandsafety</a> . Achieves a Eurofins Gold product status for indoor air quality (certificate available at <a href="https://isover.co.uk/Eurofins">isover.co.uk/Eurofins</a> ). EUCEB certified, demonstrating our mineral wool fibre products conform with Note Q of Regulation (EC) No 1272/2008 (to download the certification, please visit <a href="https://isover.co.uk/accreditations">isover.co.uk/accreditations</a> ).
<b>Quality</b>	All Isover products are manufactured under Quality Management Standard - ISO 9001.



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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 [isover.co.uk](http://isover.co.uk)

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