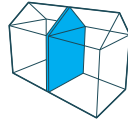


## MASONRY PARTY WALL SLAB

October 2021



### APPLICATIONS



### DESCRIPTION

Masonry Party Wall Slab is a flexible Glass Mineral Wool slab which is lightweight, resilient and non-combustible. It is designed as a full-fill thermal and acoustic solution for use in masonry cavity party walls between adjoining apartments, semi-detached and terraced houses.

### PERFORMANCE

#### Fire

Classification: Euroclass A1 to BS EN 13501-1.



#### Vapour resistivity

Water vapour resistivity: 5.00 MNs/g.m.


### BENEFITS

- ✓ Contains a water repellent additive
- ✓ Can be used as part of a full-fill solution to achieve a zero effective U-value
- ✓ Range of thicknesses to suit common cavity widths
- ✓ Sized to friction fit between cavity wall ties
- ✓ Easy to handle and install with no gaps between adjacent slabs

### SPECIFICATIONS

Thickness (mm)	R-value (m <sup>2</sup> K/W)	R-value (m <sup>2</sup> K/W)		Length (mm)		Width (mm)	Area per pack (m <sup>2</sup> )	Product code
100	3.10	2.75		1200		455	6.55	2441353
75	2.04	2.05		1200		455	8.74	2441351

 South African R-values calculated assuming 23°C mean temperature.

 Euro R-values based on 10°C mean temperature, calculated according to requirements of λ90:90 for declaring thermal performance and following the European norm standard including audited factory production control.

### CERTIFICATION



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### ADDITIONAL INFORMATION

#### Durability

Masonry Party Wall Slab is odourless, rot proof, non-hygroscopic, does not sustain vermin and will not encourage the growth of fungi, mould or bacteria.

#### Application

Masonry Party Wall Slab is used for the thermal and acoustic insulation of masonry cavity party walls and is friction fitted between cavity wall ties. The product can be used as part of a full fill solution to achieve a zero effective U-value within SAP 2009.

#### Standards

Masonry Party Wall Slab is manufactured in accordance with BS EN 13162, EN 50001 Energy Management Systems, ISO 14001 Environmental Management Systems, and ISO 9001 Quality Management Systems, as certified by TÜV Nord. All our Glass Mineral Wool products have been awarded the DECLARE 'Red List Free' label. Having the 'Red List Free' label means that there are no ingredients in the product that are on the red list - including formaldehyde or phenol.

#### Environmental

Masonry Party Wall Slab contains no ozone-depleting substances or greenhouse gases. For further environmental information consult the relevant Environmental Product Declaration, available on our website.

#### Vapour resistivity

Masonry Party Wall Slab offers negligible resistance to the passage of water vapour and has a water vapour resistivity of 5.00 MNs/g.m.

#### Real Performance

Glass and Rock Mineral Wool are easier to install correctly than other insulants such as rigid boards because they adapt to any slight imperfections in the substrate and knit together, eliminating any air gaps. Evidence shows the absence of air gaps is crucial to achieving real performance in the relevant application.

#### Handling and storage

Masonry Party Wall Slab is easy to handle and install, being lightweight and easily cut to size, where necessary. Masonry Party Wall Slab is supplied in recyclable polythene packs (4-LDPE) which are designed for short term protection only. For longer term protection on site, the product should either be stored indoors, or under cover and off the ground. Masonry Party Wall Slab should not be left permanently exposed to the elements.



ECOSE® Technology is our unique bio-based binder, that is used in the manufacture of all of our Glass Mineral Wool products and the majority of our Rock Mineral Wool products, to bind insulation strands together. ECOSE® Technology contains no added formaldehyde or phenol. It is made from natural raw materials that are rapidly renewable and is 70% less energy-intensive to manufacture than traditional binders, so it is more environmentally-friendly. Products made with ECOSE® Technology are soft to touch and easy to handle. They generate low levels of dust and VOCs and have been awarded the Eurofins Gold Certificate for Indoor Air Comfort.

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care.