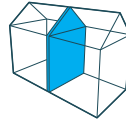


MASONRY PARTY WALL SLAB

June 2021



APPLICATIONS



with **ECOSE** TECHNOLOGY

DESCRIPTION

Knauf Insulation Masonry Party Wall Slab is a Glass Mineral Wool slab, designed for use in masonry separating party walls, that offers thermal and acoustic performance. It is non-combustible with the best possible Euroclass A1 reaction to fire classification, and is manufactured using Knauf Insulation's unique bio-based binder, ECOSE® Technology.

PERFORMANCE

Fire

Classification: Euroclass A1 to BS EN 13501-1

Vapour resistivity

Water vapour resistivity: 5.00 MNs/g.m

BENEFITS

- ✓ Fully filling the party wall cavity contributes towards a zero effective U-value, simplifying compliance with building regulations.
- ✓ Suitable for use with a range of constructions registered in the Robust Details Handbook reducing the need for on-site acoustic testing.

SPECIFICATIONS

Thickness (mm)	Density (kg/m ³)	Thermal resistance (m ² K/W)	Length (mm)	Width (mm)	Slabs per pack	Area per pack (m ²)	Packs per pallet	Product code
100	18.00	2.75	1200	455	12	6.552	22	2441353
75	18.00	2.05	1200	455	16	8.736	22	2441351

All dimensions are nominal

CERTIFICATIONS, CLASSIFICATIONS AND INDUSTRY STANDARDS



MASONRY PARTY WALL SLAB

June 2021

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 and certification

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.

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.

Knauf Insulation Ltd

PO Box 10, Stafford Road, St.Helens,
Merseyside, WA10 3NS. UK

Customer Service: 01744 766 766 Technical Support Team: 01744 766 666

All rights reserved, including those of photomechanical reproduction and storage in electronic media. Extreme caution was observed when putting together and processing the information, texts and illustrations in this document. Nevertheless, errors cannot quite be ruled out. The publisher and editors cannot assume legal responsibility or any liability whatsoever for incorrect information and the consequences thereof. The publisher and editors will be grateful for improvement suggestions and details of possible errors pointed out.

KINE1521DAT-V0621

challenge.
create.
care.