Party Wall Roll

Typical applications: Masonry party or separating walls

Description

Superglass Party Wall Roll is a lightweight, non-combustible glass mineral wool insulation roll. The flexible roll is cut at 3x455mm widths to fit between standard wall ties spacings and to allow easy installation and minimum on-site cutting and waste. Manufactured at a minimum density of 18kg/m^3.

Application

Superglass Party Wall Roll is designed to provide thermal and acoustic insulation and help provide a zero u-value within masonry party or separating walls as described within Approved Document L1A (England & Wales, Technical Handbook Section 6 (Scotland) and Technical Booklet G (Northern Ireland).

Party Wall Roll may be used as a component in a number of Robust Details Solutions including proprietary systems E-WM-22, E-WM-23 & E-WM-27 (England, Wales & N.Ireland) and V-WM-27 (Scotland). It may also be used in party wall systems which require on-site pre-completion (England, Wales & N.Ireland) or post-completion (Scotland) acoustic testing.

Meets the requirements to deliver a zero U-value for party walls as defined in Building Regulations.

BRE Green Guide Rating

Party Wall Roll has a generic BRE Green Guide Rating of A+.

Fire Performance

Party Wall Roll has a fire classification of A1 (the highest possible rating) when tested to BS EN 13501-1 Reaction to Fire.

Acoustic Insulation

Party Wall Roll provides excellent sound absorption performance.

Recycled Content

Party Wall Roll is manufactured from up to 84% recycled glass.

Easy & Quick To Install

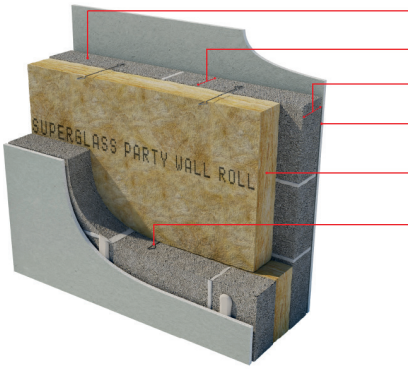
Simple installation process between standard wall tie spacings.

Party Wall Roll | Characteristics

Recommended solutions

robustdetails®

E-WM-22



Block density: 1350 to 1600 kg/m³ or Plasmor Aglite Ultima 1050kg/m³

Cavity width: 100mm (min)

Block thickness: 100mm (min), each leaf

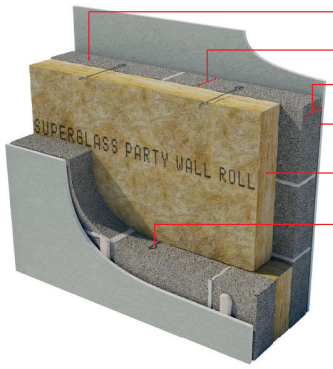
Wall finish: Gypsum based board mounted on dabs (nominal 10kg/m²)

Insulation: SUPERGLASS PARTY WALL ROLL

Wall Ties: Approved Document E 'Tie type A'

External flanking wall: Masonry (both leaves) with 50mm (min) cavity - fully filled or partially filled with Superglass Superwall Cavity Slabs or fully filled with Superglass Superwhite 34 Blown Cavity Insulation.

E-WM-23



Block density: 600 to 800kg/m³

Cavity width: 100mm (min)

Block thickness: 100mm (min), each leaf

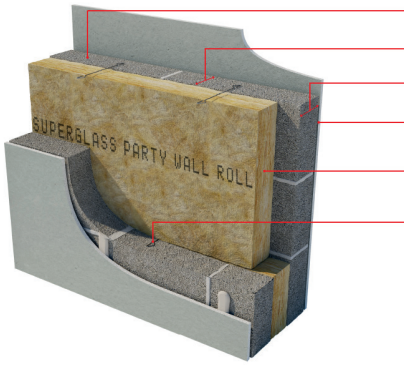
Wall finish: Gypsum based board mounted on dabs (nominal 8kg/m²)

Insulation: SUPERGLASS PARTY WALL ROLL

Wall Ties: Approved Document E 'Tie type A'. For thin joint, wall ties must be Ancon Building Products Staifix HRT4 or Clan PWT4 at no more than 2.5 ties per square metre

External flanking wall: Masonry (both leaves) with 50mm (min) cavity - fully filled or partially filled with Superglass Superwall Cavity Slabs or fully filled with Superglass Superwhite 34 Blown Cavity Insulation.

E-WM-27



Blocks: 1350 to 1600 kg/m³

Cavity width: 75mm (min)

Block thickness: 100mm (min), each leaf

Wall finish: Gypsum based board mounted on dabs (nominal 8kg/m²)

Insulation: SUPERGLASS PARTY WALL ROLL

Wall Ties: Approved Document E 'Tie type A'

External flanking wall: Masonry (both leaves) with 50mm (min) cavity - fully filled or partially filled with Superglass Superwall Cavity Slabs orfully filled with Superglass Superwhite 34 Blown Cavity Insulation.

The requirements of the Robust Details Handbook should be strictly followed.

Party Wall Roll | Characteristics

Suitable for use in robustdetails® masonry party walls

Superglass Party Wall Roll can be used in the following Robust Details specifications:

Robust Details Solutions - England, Wales & Northern Ireland				
Robust Detail	Minimum Cavity Width (mm)	Block Type & Density (kg/m³)	Parge Coat Required	Wall Finish
E-WM-1	75	Dense Aggregate - 1850 to 2300	No	Wet Plaster
E-WM-2	75	Lightweight Aggregate - 1350 to 1600	No	Wet Plaster
E-WM-3	75	Dense Aggregate - 1850 to 2300	Yes	Render and gypsum-based board on dabs
E-WM-4	75	Lightweight Aggregate - 1350 to 1600	Yes	Render and gypsum-based board on dabs
E-WM-5	75	Besblock 'Star Performer' - 1528	Yes	Render and gypsum-based board on dabs
E-WM-6	75	Aircrete - 600 to 800	Yes	Render and gypsum-based board on dabs
E-WM-10	75	Aircrete - Thin Joint System - 600 to 800	Yes	Render and gypsum-based board on dabs
E-WM-11	100	Lightweight Aggregate - 1350 to 1600	Yes	Render and gypsum-based board on dabs
E-WM-12	75	Plasmor 'Aglite Ultima' - 1050	Yes	Render and gypsum-based board on dabs
E-WM-13	75	Aircrete - Thin Joint Untied System - 600 to 800	Yes	Render and gypsum-based board on dabs
E-WM-16	100	Dense Aggregate - 1850 to 2300	Yes	Render and gypsum-based board on dabs
E-WM-18	100	Dense Aggregate - 1850 to 2300	No	Wet Plaster
E-WM-19	100	Dense or Lightweight Aggregate - 1350 to 1600 or 1850 to 2300	Yes	Render and gypsum-based board on dabs
E-WM-21	100	Lightweight Aggregate - 1350 to 1600	No	Wet Plaster
E-WM-22	100	Lightweight Aggregate - 1350 to 1600 or Plasmor 'Aglite Ultima' - 1050	No	Gypsum-based board on dabs
E-WM-23	100	Aircrete - Standard and Thin Joint - 600 to 800	No	Gypsum-based board on dabs
E-WM-25	100	Porotherm - Thin Joint - n/a	Yes	Ecoparge gypsum-based board on dabs
E-WM-26	100	Besblock 'Star Performer' - 1528	No	Gypsum-based board on dabs
E-WM-27	75	Lightweight Aggregate - 1350 to 1600	No	Gypsum-based board on dabs
E-WM-29	75	Porotherm - Thin Joint - n/a	Yes	Ecoparge gypsum-based board on dabs
E-WM-31	100	H+H Celcon Elements - thin joint - 575	No	Gypsum-based board on dabs

Intelligent Environments
Superglass
Part of TN international.

Party Wall Roll | Characteristics

Product dimensions and information						
Thickness (mm)	Length (m)	Width (mm)	Pack Area (m^2)	R-Value (m^2k/w)	Packs per pallet	Code
75	7.70	3x455	10.51	2.05	24	5873
100	5.75	3x455	7.85	2.75	24	5872
125	4.50	3x455	6.14	3.45	24	5874*
150	3.50	3x455	4.78	4.15	24	5869*

*Non-Standard Products

Density
Party Wall Roll is manufactured at a minimum density of 18kg/m^3.

Thermal Performance
Party Wall Roll has a declared thermal conductivity of 0.036W/mK..

Fire Performance
All Superglass products are deemed non-combustible and have a fire classification of A1 (the highest possible rating) when tested to BS EN 13501-1 Reaction to Fire.

Environment
- Manufactured in accordance with ISO 14001:2015 - Environmental Management Systems (EMS).
- Zero Ozone Depletion Potential (ODP) & zero Global Warming Potential (GWP).
- Generic BRE Green Guide Rating of A+.

Recycled Content
All Superglass products are manufactured from up to 84% recycled glass which would otherwise go to landfill.

Standards
Manufactured in accordance with:
- BS EN 13162:2012(+A1:2015) Thermal insulation products for buildings - Factory made mineral wool (MW) products
- BS EN 13172: 2012 Thermal insulation products - Evaluation of conformity.

Quality
All Superglass products are manufactured in accordance with BS EN ISO 9001:2015 - Quality Management Systems (QMS).

Durability
All Superglass products are non-hygroscopic, will not rot, degrade or sustain vermin and will not encourage the growth of mould, bacteria or fungi.

Vapour Resistance
All Superglass products offer negligible vapour resistance allowing vapour to pass freely through the insulation.

Handling & Storage
All Superglass products are easy to handle, cut and install. The products are supplied compression packed in polythene to provide short term protection only. For long term protection, the product must be stored indoors or under a waterproof covering in order to protect from weather damage. The products should not be left permanently exposed to the elements.

Certification
- CE Marked to BS EN 13162:2012(+A1:2015).
- Designation Code = MW-13162-T1.
- A copy of the Party Wall Roll Declaration of Performance (DoP) ref: DOP0005 can be downloaded from the Superglass website.

Associated Products
TF Party Wall Roll

Building Information Modelling (BIM)
BIM objects for this product can be downloaded from **www.bimstore.co.uk** or **www.superglass.co.uk**

bsi. ISO 14001:2015 Environmental Management

bsi. ISO 9001 Quality Management

CE

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