

Handy Pack 44

May 2018 | Data Sheet

Typical application: Lofts / Cold Roofs



Lofts - Insulating between and over joists

Description

Superglass Handy Pack 44 is a lightweight, non-combustible glass mineral wool insulation roll. The flexible roll is perforated at 2x570mm & 3x380mm widths to allow for easier handling due to the shorter roll length and lighter weight.

Application

Handy Pack 44 is primarily used as thermal insulation in new and existing lofts/cold roofs. However, it can be used in a number of other applications including suspended timber ground floors. When used in the loft/cold roof it can be installed between and over the joists.

Product dimensions and information

Thickness (mm)	Length (m)	Width (mm)	Pack Area (m ²)	R-Value (m ² K/W)	Packs per pallet	Code
100	7.00	1140/2x570/3x380	7.98	2.25	30	5780
150	4.70	1140/2x570/3x380	5.36	3.40	30	5781*
170	4.15	1140/2x570/3x380	4.73	3.85	30	5782*
200	3.25	1140/2x570/3x380	3.71	4.50	30	5783*

Please note - all dimensions are nominal.

*Non-Standard Products

U-Values

U-Value (W/m ² K)	0.16	0.14	0.12	0.11	0.10	0.09	0.08
Thickness of insulation between joists (mm)	100	100	100	100	100	100	100
Thickness of insulation over joists (mm)	170	200	250 (100+150)	300 (2x150)	340 (2x170)	400 (2x200)	450 (3x150)

Typical U-Values achieved when using Handy Pack 44 in a standard loft application calculated using 600mm joist centres.

A+

BRE Green Guide Rating

Handy Pack 44 has a generic BRE Green Guide Rating of A+.



Fire Performance

Handy Pack 44 has a fire classification of A1 non-combustible. The highest possible rating.



Thermal Insulation

Handy Pack 44 has a thermal conductivity of 0.044W/mK.

up to **84%**

Recycled Content

Handy Pack 44 is manufactured from up to 84% recycled glass.



Easy & Quick To Install

Easier handling due to the shorter roll length and lighter weight.

[teamworks]

www.superglass.co.uk

Your insulation team
Superglass

A TECHNICAL company

Handy Pack 44 | Characteristics

Thermal Performance

Handy Pack 44 has a declared thermal conductivity of 0.044W/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 9001:2008 - 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 Handy Pack 44 Declaration of Performance (DoP) ref: DOP0009 can be downloaded from the Superglass website.

Associated Products

Multi-Roll 40 | Multi-Roll 44

Building Information Modelling (BIM)

BIM objects for this product can be downloaded from www.bimstore.co.uk or www.superglass.co.uk



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