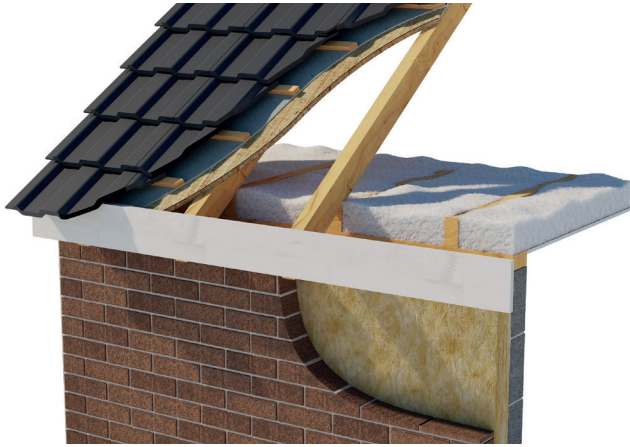


Superwhite 42 Loft Blown Wool

Typical applications: New or existing loft/cold roofs



Description

Superglass Superwhite 42 is a glass mineral wool blown loft insulation with a water repellent additive to enhance its resistance to moisture. Installed by professional insulation contractors to a minimum density of 16kg/m³ the product will have a declared Lambda 90/90 value of 0.042W/mK.

Application

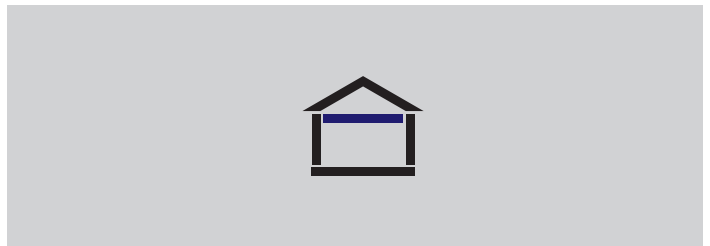
Superglass Superwhite 42 is designed specifically to provide thermal insulation in new or existing loft/cold roof spaces of up to 500mm. Blowing the insulation can be a better solution particularly in hard to treat lofts, where conventional rolls can't be easily installed.

Installation

Most mineral wool blowing machines can be used to install Superwhite 42 under the supervision of a professional company.

Settlement Class

Superglass Superwhite 42 has undergone settlement testing in accordance with BS EN 14064-1: 2010 and given a settlement class of S1.



Fire Performance

Superwhite 42 has a fire classification of A1 (the highest possible rating) when tested to BS EN 13501-1 Reaction to Fire.



Thermal Insulation

Superwhite 42 has a thermal conductivity of 0.042W/mK.



Recycled Content

Superwhite 42 is manufactured from up to 84% recycled glass.



Settlement Class

Superwhite 42 has a settlement class of S1.



Superwhite 42 Loft Blown Wool | Characteristics

Product performance chart for loft applications				
Declared Thermal Resistance Rd (m ² K/W)	Minimum installed thickness to achieve declared thermal resistance (mm)	Minimum installed thickness declared (mm)	Minimum Coverage (kg/m ²)	Minimum Bag Usage per 100m ²
2.00	84	85	1.4	8.1
2.50	105	105	1.7	10.1
3.00	126	130	2.1	12.1
3.50	147	150	2.4	14.2
4.00	168	170	2.7	16.2
4.50	189	190	3.1	18.2
5.00	210	210	3.4	20.2
5.50	231	235	3.7	22.3
6.00	252	255	4.1	24.3
6.50	273	275	4.4	26.3
7.00	294	300	4.8	28.3
7.50	315	315	5.1	30.4
8.00	336	340	5.4	32.4

28 packs per pallet.
 Minimum installed thickness declared is rounded to the nearest highest 5mm.
 Minimum coverage is rounded to the nearest higher 0.1 kg/m².
 Minimum bag usage is rounded to the nearest 0.1 of a bag.
 Product Code: 1042

Thermal Performance

Superwhite 42 has a declared thermal conductivity of 0.042W/mK when tested to BS EN 14064-1: 2010 (Lambda 90/90).

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.

Quality

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

Standards

- Manufactured in accordance with:
- BS EN 14064-1: 2010 for In-situ formed loose-fill mineral wool products.
 - BS EN 13172: 2012 Thermal insulation products - Evaluation of conformity.

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 14064-1: 2010.
- Designation Code = MW14064-1.
- A copy of the Superwhite 42 Declaration of Performance (DoP) ref: DOP0023 can be downloaded from the Superglass website.



Superglass Insulation Limited. Thistle Industrial Estate, Kerse Road, Stirling, Scotland FK7 7QQ




Technical

Hotline: **0808 1645 134**
 Email: technical@superglass.co.uk

Sales

Tel: **01786 451170**
 Email: sales@superglass.co.uk

Social

-  www.facebook.com/TNintl/
-  www.twitter.com/TNintl
-  www.linkedin.com/company/tninternational/

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