

# Superwhite 42 Blown Wool.

August 2025 | Data Sheet



## 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 14.5kg/m<sup>3</sup>.

## Application.

Superglass Superwhite 42 is designed specifically to provide thermal insulation in new or existing loft/cold roof spaces to a depth 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.

## Performance.

### Thermal Conductivity:

Declared thermal conductivity (lambda ( $\lambda$ ) value) of 0.042W/mK.

### Fire Classification:

Deemed non-combustible with a fire classification of Euroclass A1 (the highest possible rating) when tested to BS EN 13501-1:2018 Reaction to Fire.



**Typical applications:**  
New and existing lofts/cold pitched roofs.



Thermal  
Insulation



Non-  
combustible



Recycled  
Glass Content

intelligent environments  
**Superglass**  
by etex

superglass.co.uk

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## Technical Characteristics.

### Product Specification.

Product Code	Minimum Bale Weight (kg)	Bales per pallet
2144452	16.60	28

Declared Thermal Resistance (m <sup>2</sup> K/W)	Minimum installed thickness to achieve declared thermal resistance (mm)	Minimum installed thickness declared (mm)	Minimum Coverage (kg/m <sup>2</sup> )	Minimum Bag Usage per 100m <sup>2</sup>
2.00	84	85	1.3	7.4
2.50	105	105	1.6	9.3
3.00	126	130	1.9	11.1
3.50	147	150	2.2	13.0
4.00	168	170	2.5	14.8
4.50	189	195	2.8	16.7
5.00	210	215	3.1	18.5
5.50	231	235	3.4	20.4
6.00	252	255	3.7	22.2
6.50	273	280	4.0	24.1
7.00	294	300	4.4	25.9
7.50	315	320	4.7	27.8
8.00	336	340	5.0	29.6
8.50	357	365	5.3	31.5
9.00	378	385	5.6	33.4
9.50	399	405	5.9	35.2
10.00	420	425	6.2	37.1
10.50	441	450	6.5	38.9
11.00	462	470	6.8	40.8
11.50	483	490	7.1	42.6

Please note that all dimensions are nominal.

Minimum coverage is rounded to the nearest higher 0.1 kg/m<sup>2</sup>.

Minimum installed thickness declared is rounded to the nearest highest 5mm.

Minimum bag usage is rounded to the nearest 0.1.

### Additional Information.

#### Vapour Resistivity.

The product has a nominal vapour resistivity of 5 MNs/gm.

#### Environmental.

- Our products and their pallets are wrapped in low-density polyethylene (LDPE4) plastic, which contains a minimum 30% recycled material and is fully recyclable. Before recycling, please consult your local authority for guidance.
- ISO 14001:2015 - Environmental Management Systems (EMS) certified. Certificate number: EMS 646508.
- Contains no ozone-depleting substances or greenhouse gases.
- Made from up to 84% recycled glass.
- Generic BRE Green Guide Rating of A+.

For more information, please refer to the Environmental Product Declaration (EPD).

#### Standards and Approvals.

- BS EN 14064-1: 2010 for In-situ formed loose-fill mineral wool products.
- BS EN 13172: 2012 Thermal insulation products - Evaluation of conformity.
- ISO 9001:2015 - Quality Management Systems (QMS). Certificate number: FM 02264.

#### Certification.

- UKCA certified to BS EN 14064-1: 2010. Certificate Number: 0086 CPR 742703.

- CE marked to EN 14064-1: 2010. Certificate Number: 0402-CPR-SCO003-13.
- CCPI (Code for Construction Products Information) Assessment Mark. Certificate number: 005800159/0327.

A copy of the product Declaration of Performance (DoP) can be downloaded from the Superglass website.

#### EUCEB (European Certification Board of Mineral Wool Products).

All Superglass glass mineral wool products are made of non-classified fibres and are certified by EUCEB. EUCEB is a voluntary initiative by the mineral wool industry. It is an independent certification authority that guarantees that products are made of fibres which comply with the exoneration criteria for carcinogenicity (Note Q) of the Regulation (EC) 1272/2008. Certificate number: BEUC-511-27949-491-14462.

#### Handling & Storage.

The product should be stored properly and handled in such a way as to ensure that the product remains clean and undamaged.

The product is supplied compression packed in polythene. The product must be stored indoors, or under a waterproof covering and off the ground to protect from weather damage. The product should not be left permanently exposed to the elements.

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



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#### Social

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