

# Superwall 34 Cavity Wall Batt

July 2023  
Data Sheet

Typical application: External masonry cavity walls



## Description

Superglass Superwall 34 is a British Board of Agrément (BBA) approved, non-combustible and water repellent glass mineral wool insulation cavity wall batt. The flexible batt is supplied at 455mm wide to allow easy installation between standard vertical wall tie spacings and minimum on-site cutting and waste.

## Application

Superglass Superwall 34 is designed to provide thermal insulation in full or partial fill in new external masonry cavity walls, up to 25 metres in height for full fill and without restriction for partial fill, in new buildings of a domestic and non-domestic nature (additional requirements apply for buildings above 12 metres in height for full fill and above 25 metres in height for partial fill). Superwall 34 is BBA approved for use in all UK exposure zones (subject to conditions detailed in the BBA Certificate and NHBC Standards).



**Environmental  
Performance**

Superwall 34 has a generic BRE Green Guide Rating of A+.



**Fire Safe**

Superwall 34 has a fire classification of A1 (the highest possible rating) when tested to BS EN 13501-1 Reaction to Fire.



**Thermal**

Superwall 34 has a thermal conductivity of 0.034W/mK.



**Recycled  
content**

Superwall 34 is manufactured from up to 84% recycled glass.



**Easy to  
install**

Lightweight for ease of installation.

# Superwall 34

## Characteristics

Product dimensions and information							
Thickness (mm)	Length (mm)	Width (mm)	Batts per pack	Pack Area (m <sup>2</sup> )	R-Value (m <sup>2</sup> /K/W)	Packs per pallet	Code
75	1200	455	8	4.368	2.20	30	6854C1*
100	1200	455	6	3.276	2.90	30	6855C1
125	1200	455	6	3.276	3.65	30	5856C1
150	1200	455	4	2.184	4.40	30	6857C1

Please note all dimensions are nominal

\*Non-Standard Products

### Thermal Performance

Superwall 34 has a declared thermal conductivity of 0.034W/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 - Environmental Management Systems (EMS).
- Contains no ozone-depleting substances or greenhouse gases.
- Generic BRE Green Guide Rating of A+.
- A copy of the Environmental Product Declaration (EPD) can be downloaded from the Superglass website.

### 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 Thermal insulation products for buildings - Factory made mineral wool (MW) products.
- BS EN 13172 Thermal insulation products - Evaluation of conformity.

### Quality

All Superglass products are manufactured in accordance with BS EN ISO 9001 - 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.

### Water Resistance

Constructions incorporating the product and built in accordance with the Standards listed in section 4.4 of BBA Certificate 89/2231 Product Sheet 5, will resist the transfer of precipitation to the inner leaf and satisfy the national Building Regulations.

### NHBC Standards

In the opinion of the BBA, Superwall 34 Cavity Wall Batt, if installed, used and maintained in accordance with BBA Certificate 89/2231 Product Sheet 5, can satisfy or contribute to satisfying the relevant requirements in relation to NHBC Standards, Chapter 6.1 External masonry walls.

### 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 and off the ground to protect from weather damage. The products should not be left permanently exposed to the elements.

### Certification

- UKCA & CE Mark certified to BS EN 13162:2012+A1:2015.
- A copy of the product Declaration of Performance (DoP) can be downloaded from the Superglass website.

### Associated Products

Superwall 32 | Superwall 36



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