

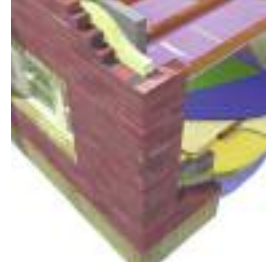
# SUPERWALL

## APPLICATION

Superwall is a BBA approved dual purpose cavity wall slab. Treated with water repellent additives, Superwall is intended for new masonry walls in either Full Fill or Partial Fill applications.

| PRODUCT INFORMATION                   |               |
|---------------------------------------|---------------|
| Thickness                             | 50 – 100 mm   |
| Length                                | 1200 mm       |
| Width                                 | 455 mm        |
| Thermal Conductivity                  | 0.036 W/mK    |
| Product Designation                   | MW-EN13162-T2 |
| Reaction to fire classification group | A1            |

## SUITABLE FOR



## MASONRY WALLS

See also:

White Blowing Wool  
Yellow Blowing Wool

| SPECIFICATIONS    |                                 |                |                                |                 |
|-------------------|---------------------------------|----------------|--------------------------------|-----------------|
| THICKNESS<br>(mm) | R-VALUE<br>(m <sup>2</sup> K/W) | SLABS/<br>PACK | PACK AREA<br>(m <sup>2</sup> ) | PRODUCT<br>CODE |
| 50                | 1.35                            | 16             | 8.74                           | 5267            |
| 65                | 1.80                            | 12             | 6.55                           | 5268            |
| 75                | 2.05                            | 10             | 5.46                           | 5269            |
| 85                | 2.35                            | 9              | 4.91                           | 5270            |
| 100               | 2.75                            | 8              | 4.37                           | 5271            |



## ENVIRONMENTAL

Superwall is made from fine non-combustible mineral wool (as defined in BS 3533:1981) and complies with BBA Specification (Cert. No. 89/2231). The layers of bonded, water repellent treated glass wool are formed into resilient slabs using a resin binder. All Superglass products are made from natural materials and recycled glass. They are CFC and HCFC free, will not rot, degrade or sustain vermin and will not encourage the growth of mould or fungi. The BBA Agrément Certificate is available on request or from the BBA Website [www.bbacerts.co.uk](http://www.bbacerts.co.uk).

## HEALTH AND SAFETY

All Superglass products are subject to a Workplace Exposure Limit (WEL) 5 mg/m<sup>3</sup> 8 hour Time Weighted Average Gravimetric Measure. A COSHH sheet (Ref AS001) and Material Safety Data Sheet (Ref AS002) can be obtained from Superglass Technical Department. Further reference can be made to EURISOL's Health & Safety Statement which can be found at [www.eurisol.com](http://www.eurisol.com).

# SUPERWALL

## BRITISH STANDARDS

Superwall is manufactured to comply with the requirements of the EU Construction Product Directive (89/106/EEC) and Technical European Harmonised Standards BS EN 13162:2001, BS EN 13172:2001 for Factory Made Mineral Wool Products. Suitable for the conditions in which it is intended.

## FIRE PERFORMANCE

Superwall is classified as non-combustible with a Reaction to Fire Classification A1 when tested to BS EN 13501-1.

## VAPOUR RESISTANCE

Superglass products possess negligible vapour resistance allowing vapour to pass freely through the insulation.

## TEMPERATURE LIMITATION

Superglass mineral wool has a limiting temperature of 540°C, though with temperatures in excess of 230°C partial loss of the binder may occur at the hot face. This does not impair the thermal performance of the product.

## PACKAGING

Superwall is supplied compression packed in polythene.

## STORAGE

Superglass products must be stored indoors or under a waterproof covering in order to protect against weather damage.

### Sales Office

E Mail: [sales@superglass.co.uk](mailto:sales@superglass.co.uk)  
Tel: 01786 402014  
Fax: 01786 451245

The office hours are Monday to Friday 8.30am to 5.00pm.

### Technical Support

E Mail: [technical@superglass.co.uk](mailto:technical@superglass.co.uk)  
Tel: 01786 402018  
Fax: 01786 402029

Full product information is also available on CD Rom or can be downloaded from our web site.

### SUPERGLASS CERTIFICATION



FM 02264

### INDUSTRY BODIES



**EURISOL**  
EXCELLENCE IN INSULATION



### Superglass Insulation Limited

Thistle Industrial Estate  
Kerse Road Stirling Scotland FK7 7QQ

Tel: 01786 451170  
Fax: 01786 451245

[www.superglass.co.uk](http://www.superglass.co.uk)