



# CAVITY WALL SLAB (CWS) 34

## Thermal Insulation for External Masonry Cavity Walls

Cavity Wall Slab (CWS) 34 is a BBA certified glass mineral wool slab providing thermal performance in external masonry cavity walls. Manufactured with a water repellent binder, the strong, resilient and flexible slabs are 455mm wide to fit between standard wall tie spacing.



## Features and Benefits



### Thermal performance

Thermal conductivity of 0.034 W/m.K. Helps to reduce heat loss within the building envelope and decrease energy costs.



### Non-combustible

Achieves a Euroclass A1 Reaction to Fire classification, according to BS EN 13501-1.



### Recycled content

Manufactured from up to 75% recycled glass.



### Quick and easy to install

455mm wide slabs fit standard wall tie spacing for ease of installation.

## Product Specification

| Product code | Thickness (mm) | Width (mm) | Length (mm) | Batts per pack | Pack area (m <sup>2</sup> ) | Packs per pallet | Pallet area (m <sup>2</sup> ) | λ <sub>D</sub> Declared thermal conductivity (W/m.K) | R <sub>D</sub> Declared thermal resistance (m <sup>2</sup> .K/W) |
|--------------|----------------|------------|-------------|----------------|-----------------------------|------------------|-------------------------------|--|--|
| 5200673468   | 75             | 455        | 1200        | 10             | 5.46                        | 20               | 109.20                        | 0.034  | 2.20   |
| 5200673467   | 100            | 455        | 1200        | 8              | 4.37                        | 20               | 87.36                         | 0.034  | 2.90   |
| 5200679860   | 125            | 455        | 1200        | 6              | 3.28                        | 20               | 65.52                         | 0.034  | 3.65   |
| 5200679864   | 150            | 455        | 1200        | 6              | 3.28                        | 20               | 65.52                         | 0.034  | 4.40   |





# CHARACTERISTICS

| Characteristic              | Description   |
|-----------------------------|---|
| <b>Thermal</b>              | CWS 34 has a declared thermal conductivity of 0.034 W/m.K under BS EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.  |
| <b>Fire</b>                 | Euroclass A1 Reaction to Fire classification according to BS EN 13501-1.  |
| <b>Environmental</b>        | All ISOVER products are manufactured under Environmental Management System - ISO 14001. Zero Ozone Depletion Potential (ODP) and Global Warming Potential (GWP) < 5. The manufacturing process does not use or contain CFC's, HCFC's or other damaging gases. BES 6001 Rating "Good" - The Framework Standard for Responsible Sourcing. |
| <b>BRE statements</b>       | CWS 34 corresponds to the BRE Global Green Guide online generic specification glass wool insulation ref 815320002, which achieves a summary rating of A+ within the Domestic, Health, Industrial, Commercial, Retail and Education categories.  |
| <b>Quality</b>              | All ISOVER products are manufactured under Quality Management Standard - ISO 9001. CWS 34 is manufactured in accordance with BS EN 13162: Thermal insulation products for buildings. Factory made mineral wool (MW) products.   |
| <b>Building regulations</b> | Helps to meet the requirements of UK thermal building regulations.  |
| <b>Recycled content</b>     | CWS 34 is manufactured from up to 75% recycled glass.   |
| <b>Durability</b>           | Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the fibre matrix contains no other gases than atmospheric air (see standard EN 13162). Will not sustain vermin, nor breed or promote fungi or bacteria.  |
| <b>Handling and storage</b> | Information regarding storage, installation and handling of ISOVER products, or health & safety information, can be found here.   |
| <b>Health and safety</b>    |   |
| <b>Certification</b>        | BBA approved (CertNo:18/5560) external wall solution. CE marked (1121-CPR-BA0053) to BS EN 13162. Designation code: MW-EN 13162-T4-WS.  |

**Customer Service Centre -  
Order Placement and Enquiries****Tel:** 01473 820820**Email:** iukcustomerservice@saint-gobain.com**ISOVER Address:**Whitehouse Industrial Estate,  
Runcorn, Cheshire, WA7 3DP**Technical Enquiries -  
Advice and Support Line****Tel:** 01473 820850**Email:** technicalsupport@saint-gobain.com**Insulation-UK.com**