

Masonry insulation

Description

ecoinsulation® glasswool insulation masonry slab can be used in masonry cavity external walls and is installed to fully fill the cavity. With over 4 million double brick homes already insulated with water resistant cavity insulation across Europe, ecoinsulation® glasswool insulation masonry slab is a proven, thermally efficient solution. ecoinsulation® glasswool insulation masonry slab is independently appraised and has a 50 year moisture resistant warranty.



Product Range

Product code	R-Value (m ² K/W)	Thickness (mm)	Width (mm)	Length (mm)	Area per pack (m ²)	Pieces per pack	Pack weight (kg)
670023	1.5	50	600	1100	5.28	8	7.8

Technical Data

Corrosion Resistance

- No greater than sterile cotton.

Microbial Growth

- Does not support microbial growth.

Fire Hazard Properties (AS/NZS 1530.3)

- Ignitability: 0, Spread of flame: 0.
- Heat Evolved: 0, Smoke Developed: 0-1.

Combustibility (AS 1530.1)

- Non-combustible.

Performance

Thermal Conductivity

AS/NZS 4859.1: 2002.

Thermal Resistance

AS/NZS 4859.1: 2002.

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Specification Compliance

ecoinsulation® glasswool insulation masonry is manufactured in accordance with BS EN 13162, EN 16001 Energy Management Systems, OHSAS 18001 Occupational Health and Safety Management Systems, ISO 14001 Environmental Management Systems, and ISO 9001 Quality Management Systems, as certified by Bureau Veritas.

Bio-solubility

The formulation used for **eco**insulation® glasswool has been independently assessed to meet the requirements of the stringent Note Q standard (and is therefore consistent with the highest Australian and New Zealand industry standards), and also assessed by Knauf Insulation against the criteria of the Australian Safety and Compensation Council ASCC Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008 3rd Edition]. As a result of this assessment, **eco**insulation® glasswool is not classified as hazardous according to the NOHSC criteria.

Environmental

ecoinsulation® glasswool represents no known threat to the environment and has zero Ozone Depletion Potential and zero Global Warming Potential.

Warranty

ecoinsulation® glasswool insulation masonry slab is warranted to resist the transmission of liquid water from the outer masonry leaf to the inner masonry leaf in new cavity wall for 50 years.

Durability

ecoinsulation® glasswool insulation masonry slab complies with the Deemed to Satisfy provisions of the BCA in relation to cavity wall insulation and will not affect the moisture resistance of the wall. Tests by the British Board of Agrément confirm that **eco**insulation® glasswool insulation masonry slab will not transmit water to the inner leaf. Nor will it transmit moisture by capillary action across the cavity or from below damp proof course level.

Superior Handling

- Highly resilient insulation recovers quickly to full thickness for a snug fit and superior finished aesthetics.
- Consistent quality materials that feel good, cut easily and can be installed fast.
- Low dust for easier handling and increased productivity.

Convenient Packaging, Easier Handling

- **eco**insulation® glasswool insulation masonry slab is packaged in a strong, white poly film that offers excellent protection from abuse, dust and moisture.
- **eco**insulation® glasswool insulation masonry slab packages feature easy to follow installation instructions.
- MasterBag insulation units (containing multiple packs) ensure reduced handling costs with improved compression – more square metres per bag, more square metres per truck load, fewer trips to the job site and less warehouse space for storage.

Superior Service and Support

- We are focused on providing first class customer service, producing high quality products and 'in full on time' deliveries.
- We are committed to providing a comprehensive range of relevant sales and marketing literature and web-based technical information to support specifiers and customers.

ecoinsulation
glasswool



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