

 **MAXEdge**[®]

Pre-coated MAXEdge Information Sheet



MAXEdge is our patented perimeter L-shape insulation that is a vital component in all our products.

Pre-coated MAXEdge

MAXEdge insulation is delivered to site pre-coated, saving on time and cost. Manufactured in New Zealand, the coating system is a resin-based product using a polymeric binder based on an acrylic emulsion system giving it superior durability and strength.

Key Features

- Approx. thickness 2mm
 - Standard heights: 300mm to 420mm, bespoke heights are available
 - Length 2.4m
 - Pre-made external corners 600x600mm
 - 10-year warranty
 - Waterproof
 - Suitable with any frame size or brick cladding
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Installation steps

Like our uncoated MAXEdge insulation, the pre-coated MAXEdge insulation simply sits inside the formwork around the edge of the slab. It should be braced the same way as our uncoated MAXEdge insulation.

Prior to concrete pour

1. When laying the MAXEdge insulation ensure the ground is flat, rake the blinding layer if required to ensure the MAXEdge insulation and external corners are sitting level.
2. Expanding foam, tape or silicon should be applied to the top of the insulation to stop any slurry running between the formwork and the pre-coated MAXEdge insulation.
3. Any gaps between the inside joins of the pre-coated MAXEdge insulation and/or rebates should be sealed with expanding foam prior to the concrete pour.

After the concrete pour

Following the removal of formwork “Pre-coat Touch Up” pottles are available to fix any imperfections.

Where pipes are protruding through the pre-coated MAXEdge fill gaps with expanding foam prior to completing below steps.

Step 1 - Trowel on the product over the affected area

Step 2 - Use a sponge to level and feather out the product

Step 3 - Leave to dry for 12 hours

Step 4 - (Optional) two coats of acrylic paint, recommended to give the slab edge a more deluxe finish

Step 5 - (Optional) installation of Polycote WANZ bar covers where timber inserts are installed for rebates [Brochure | Polycote Profiles Architectural Mouldings & Decorative Covings](#)

Further Technical support is available via MAXRaft if required.

Order a “Pre-coat Touch Up” pottle by contacting MAXRaft hello@maxraft.co.nz or 0800 629 7238

Relevant Building Code Clauses:

- Clause B2 Durability, performance B2.3.1 (a), B2.3.1(b),
- Clause E3 Internal moisture performance E3.3.1,
- Clause F2 Hazardous building materials performance F2.3.1,
- Clause H1 Energy Efficiency, Performance H1.3.1 (a) and H1.3.2 E.

Statement on how the building product is expected to contribute to compliance:

- Clause B2 Durability, performance B2.3.1 (a), B2.3.1(b): MAXEdge (EPS) Profiles have a durability of at least 50 years where transported, stored and installed correctly.
 - Clause E3 Internal moisture performance E3.3.1: MAXEdge (EPS) Profiles are moisture resistant and provide thermal resistance where transported, stored and installed correctly.
 - Clause F2 Hazardous building materials performance F2.3.1: MAXEdge (EPS) Profiles are manufactured from EPS, an inert, non-toxic material.
 - Clause H1 Energy Efficiency, Performance H1.3.1 (a) and H1.3.2 E.: MAXEdge (EPS) Profiles provide thermal resistance where transported, stored and installed correctly.
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