EXPOL Concrete Slab Edge Insulation

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1 Specification Details

Trade Sections: Concrete, Insulation
Description: EXPOL Concrete Slab Edge Insulation, EXPOL- ThermaSlab Edge, EXPOL- MAXEdge & EXPOL X (XPS – Extruded Polystyrene) provides high-performance perimeter insulation for concrete slabs. Made from environmentally safe extruded polystyrene (XPS), EXPOL X (EPS – Extruded Polystyrene) improves the insulation performance of a building when used in conjunction with EXPOL concrete floor insulation.
Keywords: Perimeter Edge Flashings, EXPOL, expol, Expol, EXPOL Perimeter Edge Flashings, Styro-Fix Adhesive, EXPOL- ThermaSlab EdgeConstruction, EXPOL-MAXEdge

2 Clauses

2.1 Scope

Help Note:
This section covers the supply and installation of EXPOL Concrete Slab Edge Insulation in accordance with the conditions and limitations of the Building Code and relevant New Zealand Standards. For technical guidance and advice, phone EXPOL on 0800 86 33 73 or email tech@expol.co.nz.
For technical information on products to attach to this project, please visit www.expol.co.nz

2.1.1 Scope

Scope

Supply and install EXPOL Concrete Slab Edge Insulation, to the perimeter of the ground floor areas as identified on the drawings, complete with accessories required for proper installation and performance. All aspects of this work shall be completed in accordance with EXPOL Concrete Slab Edge insulation product manuals and installation guides, (visit www.expol.co.nz, or call 0800 86 33 73 for the latest editions) and as shown on the drawings.
Further information can be found HERE regarding perimeter insulation of concrete slab foundations, BRANZ Study Report SR352

No substitutions are permitted for the specified EXPOL insulation products.

2.2 Requirements

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2.2.1 Requirements

Safety

Comply with the Health and Safety at Work Act 2015 (HSWA), and with all relevant Health and Safety at Work Regulations 2016, and with all relevant WorkSafe New Zealand (WorkSafe) Approved Codes of Practice and WorkSafe Information and Guidance, particularly those for construction and building maintenance.

Extent of Work

The following is a list and a general description of the extent of the EXPOL Concrete Slab Insulation works, which are more specifically defined in the contract documents, required for the completion of the contract works:

Defective Materials & Work

Should defective materials and/or work be found at any time before the final acceptance of the work, it shall be rejected. Rejected EXPOL materials and work shall be repaired and/or replaced to the satisfaction of the Architect/Designer, without delay and at no additional cost to the principal.

Should a problem be encountered with any EXPOL product during use or delivery, immediately contact EXPOL on 0800 86 33 73 or email tech@expol.co.nz. Contact EXPOL within 48 hours of finding the defective product. Do not continue to use the product that is not performing to specification or expectation. Keep the product in question, and where possible, the document batch numbers and/or manufacturing details.

Transportation

When transporting, storing or installing, ensure the EXPOL EPS Sheet is not exposed to:

- Petroleum based solvents, or
- Fire, or
- Sustained direct sunlight.

2.3 Co-operation

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2.3.1 Co-operate

Co-operate

Co-operate with all relevant trades to ensure that all preliminary and preparatory works are completed to specification and as shown on the drawings.

Coordinate with trades, the locations of penetrations, services, drainage fittings, installed by others. Install the EXPOL Concrete Slab Insulation to the required layout and standard.

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