EXPOL Timber UnderFloor Insulation

TABLE OF CONTENTS

Specification Details 2
Clauses 2
- Scope 2
- Requirements 2
- Workmanship 3
- EXPOL Timber UnderFloor Insulation 4
- System Components 5
- Installation 6
- Completion 7

Compliances 7

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1 Specification Details

Trade Sections: Insulation
Description: EXPOL Timber UnderFloor Insulation, Under floor insulation.
Keywords: EXPOL Timber UnderFloor Insulation, Under floor, R1.4 White UnderFloor Insulation, R1.8 Black UnderFloor Insulation, R2.5 UnderFloor Insulation, R3.1 UnderFloor Insulation, EXPOL, Joist Saddles, L Brackets, Z Clips WIREGUARD, STYRO–FIX, Gorilla Grip, Construction Adhesive

2 Clauses

2.1 Scope

Help Note:
This section covers the supply and installation of EXPOL Timber Underfloor 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

Supply and install EXPOL Timber Underfloor Insulation, floors, mid-floors areas as identified on the drawings, complete with accessories required for proper installation and performance. All aspects of this work shall be in complete accordance with EXPOL timber underfloor insulation product manuals and installation guides, (visit www.expol.co.nz, or call 0800 86 33 73 for the latest editions), EXPOL timber underfloor insulation BRANZ Appraisals were applicable, other relevant product manufacturers' recommendations, 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

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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 timber underfloor 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
Do not store in direct sunlight. Product could be damaged and warranty will be void.

2.3 Workmanship

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2.3.1 Workmanship

Installation of EXPOL Timber Underfloor Insulation must be completed by an installer with an understanding of insulation installation. In accordance with the manufacturer's installation requirements, NZS 4246 and as noted and detailed on the drawings.
Store and handle all materials and products in accordance with the manufacturer's recommendations.

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