IBS RigidRAP®-XT

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1 Specification Details

Trade Sections: Carpentry
Description: IBS RigidRAP®-XT is a high quality, 8mm thick OSB3 and a 10mm thermal break on the inside
Face, use as a rigid air barrier and structural bracing panel.
Keywords: IBS independent building supplies RigidRAP®- XT rigid rap wrap

2 Clauses

2.1 Scope

Help Note:
This specification relates to IBS RigidRAP®-XT supply and installed as a rigid air barrier on exterior walls and IBS RigidRAP®-XT Wall Bracing Systems for exterior walls.

RigidRAP®-XT has on the inside face an EXPOL platinum board is a lightweight expanded polystyrene (EPS) board that is easy to handle and easy to install. EXPOL insulation products are made in New Zealand, using an environmentally responsible manufacturing process and are 100% recyclable. 98% of EXPOL insulation product is actually trapped air. The manufacturing process of EXPOL products uses no CFCs or HCFCs.
This creates a thermal break.

RigidRAP®-XT has an R-Value of 0.41 exceeding these minimum requirements.

For product information and technical advice please info@ibs.co.nz, or call 0800 367 759.
For technical information on products to attach to this project, please visit www.ibs.co.nz

2.1.1 Scope

Supply and install IBS RigidRAP®-XT, as specified herein, to the locations indicated on the design drawings, complete with all system components and accessories required for proper installation and performance. This system can be used as a rigid air-barrier system or a structural bracing system, or both. RigidRAP®-XT has an R-Value of 0.41 exceeding these minimum requirements.
All aspects of this work shall be in complete accordance with IBS RigidRAP®-XT Design and Installation Guide (check www.ibs.co.nz, or email info@ibs.co.nz, or call 0800 500 338 for the latest editions), and other relevant product manufacturers' recommendations. IBS RigidRAP®-XT is CodeMark assured with the NZ Building Code: refer the attached CodeMark, Issued by Bureau Veritas Australia Pty Ltd. No substitutions are permitted for IBS RigidRAP®-XT
For the purpose of this specification, all IBS RigidRAP®-XT technical literature, including the Design & Installation Guide and CodeMark Certificate, is collectively referred to as the 'Technical Literature'.
This specification section must be read in conjunction with other specification sections and the contract documents, as they are interrelated. For more information, please refer to attached:
IBS RigidRAP®-XT Design and Installation guide &
IBS RigidRAP®-XT CodeMark certificate

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Links below
IBS RigidRAP®-XT FAQ's:
IBS RigidRAP®-XT Product Brochure:

2.2 Requirements

Help Note:
Clause options listed below are optional - as applicable, select only those options according to project requirements.

For product information and technical advice please info@ibs.co.nz, or call 0800 367 759.
For technical information on products to attach to this project, please visit www.ibs.co.nz

2.2.1 Safety

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.

2.2.2 Warranty

Warranty
IBS RigidRAP®-XT Product Warranty - according to warranty terms and conditions:
- 50 Years Warranty for RigidRAP®-XT supplied by IBS.
- Provide the warranty on the supplier's standard warranty form.
- Commence the warranty from proven date of purchace or dispatch from IBS, whichever is earlier.

2.2.3 Substitutions

Substitutions
IBS RigidRAP®-XT shall be as specified herein and on the design drawings. The substitution of IBS RigidRAP®-XT for an alternative rigid air barrier material or wall bracing system is not permitted under any circumstances.
For all IBS RigidRAP®-XT Wall Bracing Systems, no product substitution is allowed.
The substitution of a specified IBS RigidRAP®-XT wall bracing system for an alternative RigidRAP®-XT wall bracing system by the Contractor shall only be permitted with the Contract Administrator's written authorisation and shall be at no additional cost to the Principal. Should any resultant extra work and/or redesign work be required to accommodate an alternative RigidRAP®-XT wall bracing system to satisfy design, performance and compliance requirements, then the cost of these shall be borne by the Contractor.

2.2.4 Inspections & Reporting

Inspections & Reporting
BCA inspections of the works shall take place at each of the stages scheduled in the Building Consent. Confirm a written programme to facilitate these inspections, including notification when each stage of

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