StoTherm Insulated Facade System

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1 Specification Details

Trade Sections: Plasterwork
Description:
Keywords:

2 Clauses

2.1 Scope

Help Note:
StoTherm Insulated Facade System is a cavity-based exterior insulation and finishing system (EIFS) wall cladding design for residential and light commercial type buildings where domestic construction techniques are used. The system consists of expanded polystyrene panels fixed over polystyrene cavity battens to form a 20mm drained cavity, rendered with the StoTherm StoArmat Render System or the StoTherm StoMiral Render System finished with Sto protective coatings.

If in doubt about any aspect of your specification please email info@sto.co.nz or call 04 801 7794.

2.1.1 Scope

Supply and install StoTherm Insulated Facade System, as specified herein, to the locations identified on the design drawings, complete with all system components and accessories required for proper installation and performance. All aspects of this work shall be in complete accordance with Stoanz Ltd StoTherm Insulated Facade System technical literature and drawings (check www.sto.co.nz, or email info@sto.co.nz, or call 04 801 4749 for the latest editions), BRANZ Appraisal No.478, and other relevant product manufacturers' recommendations.

No substitutions are permitted for StoTherm Insulated Facade System.

For the purpose of this specification, all Stoanz Ltd StoTherm Insulated Facade System technical literature and drawings and BRANZ Appraisal are collectively referred to as the 'Sto Technical Literature'.

2.1.2 Extent of Work

The following is a list and/or general description of the extent of the StoTherm Insulated Facade System works, which are more specifically defined in the contract documents, required for the completion of the contract works:

2.2 Requirements

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

If in doubt about any aspect of your specification please email info@sto.co.nz or call 04 801 7794.

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2.2.1 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 Sto Warranty, 20 Years

StoArmat Warranty with StoService Assurance - according to warranty terms and conditions:
- 20 Years' Warranty for StoTherm Insulated Facade System incorporating StoArmat Classic mesh-reinforced render.
- Provide the warranty on the supplier's standard warranty form.
- Commence the warranty from the date of practical completion of the contract works.

2.2.3 Sto Warranty, 15 Years

Sto 15 Year Warranty with StoService Assurance - according to warranty terms and conditions:
- 15 Years' Warranty for the StoTherm Insulated Facade System.
- Provide the warranty on the supplier's standard warranty form.
- Commence the warranty from the date of practical completion of the contract works.

2.2.4 Substitutions

The StoTherm Insulated Facade System shall be as specified herein and on the design drawings. The substitution of the StoTherm Insulated Facade System for an alternative brand, system or cladding materials is not permitted under any circumstances.

The substitution of a specified Sto branded product for an alternative Sto branded product 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 Sto branded product to satisfy design, performance and compliance requirements, then the cost of these shall be borne by the Contractor.

2.2.5 Samples

Submit a clearly identified 300 x 300mm sample of the specified Sto render system, including finish coat texture and facade paint and colour, for assessment by the Contract Administrator - do not proceed until the samples have been approved.

2.2.6 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 the work is ready for inspection.

Carry out all necessary pre-installation and installation inspections for each area and stage of the works.

Complete all necessary Pre-Installation Checklists, and all necessary Installation Checklists.