StoPoren Panel Facade System

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1 Specification Details

Trade Sections: Plasterwork
Description:
Keywords:

2 Clauses

2.1 Scope

Help Note:
StoArmour Facade panel system is a cavity-based external wall cladding system for residential and light commercial type buildings where domestic construction techniques are used. The system consists of autoclaved aerated concrete (AAC) panels fixed over polystyrene cavity battens to form a 20mm or 40mm drained cavity, or timber spacer to form a 40mm drained cavity, rendered with the StoArmour StoArmat Render System or the StoArmour 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 StoArmour Facade Panel 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 StoArmour Facade Panel 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.772, and other relevant product manufacturers' recommendations.

No substitutions are permitted for StoArmour Facade Panel System.

For the purpose of this specification, all Stoanz Ltd StoArmour Facade Panel 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 StoArmour Facade panel 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.

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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 20-Year Sto Warranty with StoService

20-Year Sto Warranty with StoService:
- StoArmour facade panel with StoArmat Render System.
- Provide the warranty on the manufacturer/supplier standard form
- Commence the warranty from the date of practical completion of the contract works.

2.2.3 15-Year Sto Warranty with StoService

Sto 15 Year Warranty with StoService:
- StoArmour facade panel with StoMiral Render System
- Provide the warranty on the manufacturer/supplier standard form
- Commence the warranty from the date of practical completion of the contract works.

2.2.4 Substitutions

The StoArmour Facade panel System shall be as specified herein and on the design drawings. The substitution of the StoArmour Facade panel 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, if required - 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.