Firth Masonry Veneer Cladding

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1 Specification Details

Trade Sections: Brickwork
Description:
Keywords: Firth Masonry Veneer Cladding, Firth Industries, first, veneer, cladding, clad, protection, weather protection, thermal protection, insulation, foundation protection, wall protection, wall, walls, cladded

2 Clauses

2.1 Scope

Help Note:
For technical information on products to attach to this project, please visit productspec.co.nz/en/supplier/firth%20industries.

2.1.1 Scope

Supply and lay the selected Firth Masonry Veneer brickwork as brick veneer cladding to the locations, layout and details shown on the drawings, complete with all associated lintels, ties, fixings and accessories for proper installation. All aspects of this work shall be in complete accordance with all Firth Masonry Veneer technical literature and relevant standards under the New Zealand Building Code (call 0800 800 576, or check www.firth.co.nz for the latest editions), BRANZ Appraisal No.967,and as shown on the drawings.

No substitutions are permitted for Firth Masonry Veneer bricks and associated Firth products.

2.2 Requirements

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 Substitutions

Firth masonry veneer bricks shall be as specified herein and as indicated on the design drawings. The substitution of Firth masonry veneer bricks for an alternative brand or material is not permitted under any circumstances.

The substitution of a specified Firth brick style for an alternative Firth brick style 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

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accommodate an alternative Firth style to satisfy design, performance and compliance requirements, then the cost of these shall be borne by the Contractor.

2.2.3 Quality Assurance

Maintain and comply with industry-recognised quality control and assurance procedures to ensure that all stages of the works are carried out to the highest standard.

2.2.4 Inspections & Reporting

BCA inspections of the works shall take place at each of the stages as 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 of the works.

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

Complete all necessary Sign-Off Certificates before handing over completed work.

2.2.5 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 Firth Masonry Veneer Cladding work shall be repaired and/or replaced to the satisfaction of the Contract Administrator, without delay and at no additional cost to the Principal.

2.3 Firth Masonry Veneer Range

2.3.1 Focus Brick® 70 Series

Masonry veneer cladding shall be constructed from Firth Focus Brick® 70 Series concrete bricks. Small size brick units with a fairface finish, manufactured to AS/NZS 4455.1. Installed as masonry veneer construction, to a stretcher bond pattern, in accordance with NZBC E2/AS1 Section 9.2 and NZS 4210 and Firth technical literature, to the locations and details shown on the drawings.

Product Details:
- Standard Unit Dimensions: 230mm long x 90mm high x 75mm deep.
- Coverage: 42 units p/m² wall face.
- Weight: 3.4kg per unit. 160kg/m² installed weight including 10mm mortar joints.
- Finish: Fairface.
- Edges: Straight.
- Colour Tone: Available in two standard colour tones - 'Premium White', 'Urban Grey' - *to the colour specified*.

Colour Tone:
Installed Location:

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