Firth Structural Masonry

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1 Specification Details

Trade Sections: Blockwork
Description:
Keywords: Blockwork, Firth Industries, Firth Structural Masonry, masonry, concrete masonry, structural masonry, structural concrete masonry, architectural concrete masonry, concrete block, concrete blocks, concrete blockwork, blockwork, reinforced concrete block, reinforced concrete blocks, reinforced concrete concrete blockwork, reinforced block, reinforced blockwork, insulated concrete blocks, insulated concrete blockwork, insulated masonry, insulated concrete masonry, reinforced masonry, reinforced concrete masonry, filled block, filled blocks, filled blockwork, filled concrete, block, filled concrete blockwork, grout filled blocks, grout filled blockwork, grout filled concrete block, grout filled concrete blockwork, grout filled masonry, grout filled concrete masonry, concrete masonry unit, CMU, cmu, CMU's, cmu's, solid masonry, solid block, solid blockwork, solid concrete bloc, solid concrete blockwork, solid construction, masonry construction, concrete masonry construction, block construction, hollow masonry, Firth Series 15, Firth Series 20, Firth Series 25,

2 Clauses

2.1 Scope

Help Note:
This specification is for Firth Concrete Masonry installed as Structural Concrete Masonry only.

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 install the selected Firth Concrete Masonry Blocks to form the structural concrete block elements identified on the drawings, complete with all accessories. All aspects of this work shall be in accordance with Firth Masonry Homes Construction Manual and product guidelines (check www.firth.co.nz, or call 0800 800 576 for the latest editions), other relevant product manufacturers' recommendations, and as shown on the drawings.

No substitutions are permitted for Firth Structural Masonry.

2.2 Firth Grey Masonry

2.2.1 15 Series (140mm wide)

Firth 15 Series. 390mm long x 140mm wide x 190mm high Standard Whole hollow concrete masonry units and series variations.

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Installed Location:

2.2.2 20 Series (190mm wide)

Firth 20 Series. 390mm long x 190mm wide x 190mm high Standard Whole hollow concrete masonry units and series variations.

Location:

2.2.3 25 Series (240mm wide)

Firth 25 Series. 390mm long x 240mm wide x 190mm high Standard Whole hollow concrete masonry units and series variations.

Location:

2.3 Workmanship

Help Note:
Select the appropriate construction method & mortar finish.

2.3.1 Workmanship & Preparation

Where required by the NZ Building Act 2004 it is the building contractor's responsibility to ensure that all restricted building work is carried out by a Licensed Building Practitioner.

All work shall only be carried out by Licensed Building Practitioners - Bricklaying and Blocklaying. Submit evidence on request of experience, relevant qualifications, LBP Licence - Bricklaying & Blocklaying, New Zealand Masonry Trades Association (NZMTA) Member Registration.

All work and materials shall be in accordance with NZS 4210 and CCANZ CP 01:2011.

Co-operate with all trades to ensure all preliminary and preparatory works are completed to specification and as show no the drawings. Co-ordinate with other trades to install Firth Concrete Masonry and to form all necessary holes, openings etc. to the required dimensions and locations.

Scabble back insitu concrete seating to provide a mortar and grout key.
Part masonry units required shall be saw cut clean and straight.

Wall faces kept clean and protected from moisture penetration as the work proceeds. Do not lay blocks in wet weather.
Thoroughly clean down all block work surfaces on completion.

2.4 Installation

Help Note:
Select the appropriate laying method & mortar finish.

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