Firth Concrete Segmental Paving

TABLE OF CONTENTS

Specification Details 2
Clauses 2
- Scope 2
- Requirements 3
- Firth Residential Paving 6
- Firth Commercial Paving 8
- Kerbing 11
- Installation 11

Compliances 18

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1 Specification Details

Trade Sections: Siteworks
Description:
Keywords: Siteworks, Firth Industries, landscaping, paving, paver, pavers, paving systems, concrete pavers, concrete paving systems, precast concrete pavers, precast concrete paving systems, pavements, footpath paving, pathway paving, patio paving, courtyard paving, drive paving, driveway paving, light traffic paving, medium traffic paving, heavy traffic paving, light vehicle paving, medium vehicle paving, heavy vehicle paving, car parking area paving, car park paving, flagstone paving, cobblestone paving, Forum Paver, Piazza Paver, Chancery Paver, Courtyard Flagstone, Walkway Paver, Holland Paver, Forum Flagstone, Holland Paveware, Holland Set, PaveWare Commercial Paving, Designer Series Paving, Classic Collection Paving, Grass Paver, Gobi Block,

2 Clauses

2.1 Scope

Help Note:
This specification covers Firth paving units from Designer Series Paving, Classic Collection Paving, and PaveWare® Commercial Paving. It does not cover paving units from the Firth EcoPave Permeable Paving System - refer to separate Firth specification.

If in doubt about any aspect of your specification please email Firth at info@firth.co.nz or phone 0800 347841.

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 Firth Concrete Segmental Paving, as specified herein, to the locations, layout and details shown on the design drawings, complete with all necessary components and accessories required for proper installation and performance. All aspects of this work shall be in accordance with related Firth technical literature and guidelines (check www.firth.co.nz, call 0800 347841, or email info@firth.co.nz), and other product manufacturers' recommendations.

No substitutions are permitted for Firth Concrete Segmental Paving.

For the purposes of this specification, Firth Concrete Segmental Paving is referred to as 'Firth Paving'.

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2.1.2 Extent of Work

The following is a list and/or general description of the extent of Firth Concrete Segmental Paving 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 Firth at info@firth.co.nz or phone 0800 347841.

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

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

2.2.3 Evidence of Slip Resistance

If requested, provide certified evidence showing the slip resistance classification of the Firth Paving, as specified and installed, complies with NZBC D1/AS1, 2.1.

2.2.4 Subgrade Preparation

The subgrade shall be shaped and trimmed to the specified profile and levels and compacted to provide uniform support for the pavement. The compacted subgrade shall be checked for strength and uniformity and any weak areas excavated and replaced with suitable material.

The tolerances for surface finish for the subgrade shall be +0mm, -20mm for level at a point, and 15mm departure from a 3m straightedge or template in any direction. In addition, the subgrade shall not pond water.

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