MAXRaft® Fully Insulated Foundations

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1 Specification Details

Trade Sections: Concrete
Description:
Keywords: maxraft, MAXRaft® Fully Insulated Foundations, insulation, insulated foundations, insulation for foundations, foundation protection, floor systems, concrete, steel, damp proof, water resistance

2 Clauses

2.1 Scope

Help Note:
This section covers the supply and installation/construction of MAXRaft® Fully Insulated Foundations - MAXSlab 300,350 and 400 slab system and the MAXRaft® 320 and MAXRaft® 400 waffle slab systems MAXRaft® Plus+320 and MAXRaft® Plus+400 as well as MAX85® 305 and MAX85® 385 - according to the conditions and limitations of the MAXRaft® CodeMark Certificate of Compliance.

For technical guidance and advice, phone MAXRaft® on 0800 003 277 or email HELLO@MAXRaft.co.nz.

For technical information on products to attach to this project, please visit productspec.co.nz/en/supplier/maxraft.

2.1.1 Scope

Supply and install MAXRaft® Fully Insulated Foundations, as specified herein, to the location, layout and details as 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 complete accordance with MAXRaft® technical literature, including the MAXRaft® Technical Details and MAXRaft® Installation Manual and detail drawings (check www.maxraft.co.nz, or email info@maxraft.co.nz, or call 0800 629 7238 for the latest editions) within the conditions and limitations of the MAXRaft® Fully Insulated Foundations CodeMark Certificate of Conformity, BRANZ Appraisal 1054, and other relevant product manufacturers' recommendations.

The MAXRaft® Fully Insulated Foundations system is CodeMark assured to comply with the NZ Building Code subject to specific conditions and limitations - refer to CodeMark Certificate of Conformity No: CMA-CMA40124-101-R02, issued by CertMark International Pty Ltd.

No substitutions are permitted for MAXRaft® Fully Insulated Foundations.

For the purpose of this specification, MAXRaft® Fully Insulated Foundations is referred to as 'MAXRaft® Floor'. All associated MAXRaft® technical literature, including the MAXRaft® Technical

Details and MAXRaft® Installation Manual and detail drawings and the Code Mark Certificate, are collectively referred to as the 'Technical Literature'.

All MAXRaft® Floors are fully engineered by independent engineers on a site-specific basis to ensure the design of the MAXRaft® system is appropriate for the ground conditions and building type.

This specification should be read in conjunction with other relevant specification sections as they are interrelated, in particular, Siteworks and relevant services - i.e. Drainlaying, Plumbing, Electrical, etc.

2.1.2 Extent of Work

The following is a general description of the extent of the MAXRaft® Floor 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.

For technical guidance and advice, phone MAXRaft® on 0800 003 277 or email HELLO@MAXRaft.co.nz.

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

The MAXRaft® Floor shall be as specified herein and on the design drawings. The substitution of the MAXRaft® Floor for an alternative brand or system is not permitted under any circumstances.

The substitution of a specified MAXRaft® Floor system/material for an alternative MAXRaft® Floor system/material 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 MAXRaft® Floor system/material to satisfy design, performance and compliance requirements, then the cost of these shall be borne by the Contractor.

2.2.3 Geotechnical Report

A geotechnical investigation of the site has been carried out - refer to the Geotechnical Report appended.