Steel & Tube ComFlor Composite Floor System

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1 Specification Details

Trade Sections: Concrete
Description:
Keywords: steel and tube, steel & tube, steel, tube, comflor, composite floor system, composite floor, flooring, floors, multi-material floor, layered floor

2 Clauses

2.1 Scope

Help Note:
For further information and technical advice contact ComFlor on 0800 266 356 or by email at info@comflor.co.nz.

For technical information on products to attach to this project, please visit https://productspec.co.nz/en/supplier/steel & tube

2.1.1 Scope

Supply and install the specified ComFlor Composite Floor System from Steel & Tube to the locations identified on the drawings, complete with all necessary components and accessories. All aspects of this work shall be in complete accordance with the ComFlor technical literature and design information (check www.comflor.co.nz, or call Sales/installation 0508 332 546, Technical/Engineering 0800 266 356, or email info@comflor.co.nz for the latest editions), other relevant product manufacturers' recommendations, and as shown on the approved design drawings.

No substitutions are permitted for for the specified ComFlor Floor System from Steel & Tube.

ComFlor is a registered trade mark used in Australia and New Zealand under licence from Tata Steel UK Limited.

2.2 Requirements

Help Note:
For further information and technical advice contact ComFlor on 09 2711780 or by email at info@comflor.co.nz.

2.2.1 Quality Assurance

It is the Contractor's responsibility to ensure that the construction of all concrete work complies in all respects with the drawings and specifications.
The Contractor's quality assurance procedure shall encompass all aspects of the concrete construction including, but not limited to:
- Concrete quality;

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- Formwork quality;
- Construction tolerances;
- Reinforcing steel placement;
- Cast-in items;
- Concrete finishes.

2.2.2 Temporary Works

The Contractor shall be responsible for all erection, propping and temporary support of the works required for the satisfactory completion of the contract works.

2.2.3 Building In

As the work proceeds, build in all necessary bolts and other fixings. The Contractor shall liaise with sub-contractors and confirm all items relating to their work regarding the supply and requirements of fixings, sleeves, chases, holes, etc., and of all necessary items to be built in to the concrete, and shall ensure that such items are provided for and/or positioned. All items detailed or specified to be built in that are not shown to be supplied by other trades shall be supplied by the Contractor.

2.2.4 Producer Statement

When the works are sufficiently complete and are ready for application for a Code Compliance Certificate, the Contractor shall furnish a fully completed Producer Statement. The Producer Statement shall include all work associated with the completed ComFlor® Composite Floor System.

Issue and acceptance of Producer Statements shall not relieve the Contractor of any responsibilities in respect of the completion and maintenance of the works. Refer to the Preliminaries & General section of the specification.

2.3 ComFlor System

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For further information and technical advice contact ComFlor on 09 2711780 or by email at info@comflor.co.nz.

2.3.1 ComFlor SR

ComFlor SR Composite Floor System. Comprising ComFlor SR roll-formed profiled steel sheet as permanent composite formwork, and all system components, accessories and sundry items and materials, including ready-mix concrete and steel reinforcing bars and welded mesh, necessary for the construction of the floor. ComFlor is a registered trade mark used in Australia and New Zealand under licence from Tata Steel UK Limited.

- Decking profile: trapezoidal profile; 60mm profile depth; double rib; 600mm effective cover; profiled interlocking edges; 15mm deep suspension system re-entrant rebate.
- Decking material: as specified.
- Decking spans: in accordance with ComFlor SR span tables and design software.

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