



CLASS 1

Building Product Information Statement

PRODUCT NAME

Fiber Concrete Spacers

PRODUCT DESCRIPTION

Spacers made of extruded fibre-reinforced concrete are dimensionally accurate, have a constant high quality and outstanding chemical and physical resistance. A good bond with the structural concrete prevents the formation of hairline cracks. A wide range of concrete mixes have been tested by independent testing institutes to confirm the required properties.



PRODUCT IDENTIFIER

Max Frank fibre-reinforced concrete spacers

PLACE OF MANUFACTURE

Dubai

IMPORTER

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RELEVANT BUILDING CODE CLAUSES AND COMPLIANCE

Provided the structural design and product installation and use is in line with the guidelines of this Statement, Max Frank fibre-reinforced concrete spacers can contribute to meeting the following performance criteria outlined in the New Zealand Building Code by ensuring the correct positioning of reinforcing steel during construction:

- B1 Structure: Performance clauses B1.3.2 & B1.3.3 (a, b, d, f, g, & h).
- B2 Durability: Performance clauses B2.3.1(a).

LIMITATIONS ON USE

- Only clean, contaminant-free Max Frank fibre-reinforced concrete spacers should be used.
- Consider the load on the spacer due to the weight of the reinforcement and additional loads, e.g. during concreting and when installing the reinforcement or other built-in parts.

DESIGN AND INSTALLATION REQUIREMENTS

- Max Frank fibre-reinforced concrete spacers should be specified by suitably qualified Structural Engineers to meet the performance criteria set out in the New Zealand Building Code.
- When specifying spacers due consideration is required of the load on the spacer due to the weight of the reinforcement and additional loads, e.g. during concreting and when installing the reinforcement or other built-in parts.
- Spacers should only be installed by competent and experienced personnel familiar with the requirements and practices of NZ reinforced concrete construction.

DURABILITY AND MAINTENANCE REQUIREMENTS

- Avoid physical damage to, or contamination to the surface of, the fibre-reinforced concrete spacers.

WARNINGS & BANS

Max Frank fibre-reinforced concrete spacers are not subject to warning or ban under section 26 of the Building Act 2004.

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