



# Ancon Precast Chair

## Building Product Information Sheet

The Ancon Precast Chair is used to position QwikFoot inserts (refer to supporting documentation) in precast concrete items. Precast Chairs are moulded from plastic and available in sizes to suit all QwikFoot insert sizes, FF12\_ \_ to FF24\_ \_ . Precast Chairs and inserts may be used in combination in concrete panel thicknesses ranging from 100mm to 200mm. Precast Chairs provide a positive, click-together lock between chair and insert, and are designed to fit within the reinforcing. Precast Chairs are identified by product code and indicative panel height (e.g. PC125).

### Composition

- Precast Chairs are manufactured from moulded plastic.

### Supporting documentation

- Full product details for Ancon Precast Chairs and QwikFoot inserts are available in supporting technical documentation. See: *Ancon QwikFoot and QwikFix Threaded Inserts Design Guide (New Zealand Edition)*.
- Available from: <https://www.ancon.co.nz/downloads/technical-literature>

### Product Identifier

- PC \_ \_ \_

### Relevant Building Code clauses:

- Clause B1 Structure — B1.3.1, B1.3.2, B1.3.3, B1.3.4
- Clause B2 Durability — B2.3.1 (a)
- Clause F2 Hazardous Building Materials — F2.3.1

### Contributions to Compliance:

#### Clause B1 Structure

- Precast Chairs are used to position QwikFoot inserts in precast concrete items. They perform a function during construction only and will not contribute to building integrity.

#### Clause B2 Durability

- **B2.3.1 (a).** Precast Chairs will meet the provisions of B2.3.1(a) of not less than 50 years subject to correct use, placement and maintenance in accordance with the design and required durability assessment of the designer working to the appropriate design and environmental standards.

#### Clause F2 Hazardous Building Materials

- **F2.3.1.** Precast Chairs meet the performance requirements under Clause F2.3.1.

### Manufacturer and Importer Details:

<b>Place of Manufacture:</b>	Overseas
<b>Manufacturer:</b>	CRH Consulting (Shanghai) Co. Ltd.*  Unit 1001-5, Office Tower, Capital Square, No. 268 Hengtong Road, Jing'an District, Shanghai, China
<b>Manufacturer Phone:</b>	+86 21 52860599
<b>Importer Name:</b>	Leviat New Zealand Limited
<b>Importer Address:</b>	246D James Fletcher Drive, Otahuhu, Auckland, 2024
<b>Importer Website:</b>	<a href="http://www.leviat.com/en-nz">www.leviat.com/en-nz</a>
<b>Importer Email:</b>	<a href="mailto:info.nz@leviat.com">info.nz@leviat.com</a>
<b>Importer Phone:</b>	+64 9 276 2236
<b>Importer NZBN:</b>	9429031339056

#### Notes:

\* CRH Consulting (Shanghai) Co. Ltd. oversee the supply of product manufactured in China to Leviat specifications.

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### Limitations on the use of the building product:

- Ancon Precast Chairs shall be used only as intended to position QwikFoot inserts during the manufacture of precast concrete items.

### Design requirements to support appropriate use:

- Competent persons (GPG, Section 1.4) shall be responsible for the design of precast concrete items, and the use of QwikFoot inserts and their placement using Ancon Precast Chairs.

### Installation requirements:

- Ancon Precast Chairs shall be installed by a competent contractor to support the use of QwikFoot inserts and in accordance with Leviat installation instructions and the specific engineering design and guidance of the designer.

### Maintenance requirements:

- No on-going maintenance required.

### Warnings or ban:

- This product is not subject to any warning or ban under section 26 of the Building Act 2004.