



Ancon Unilift Spring Spider

Building Product Information Sheet

The Unilift Spring Spider is a chair used to position Unilift Cone Anchors (refer to supporting documentation) when manufacturing precast concrete pipes. Unilift Spring Spiders are moulded from plastic, available in sizes to suit selected 1.3 tonne and 2.5 tonne Unilift Cone Anchors, and installed using ancillary rubber recess formers. Unilift Spring Spiders are identified by product code and pipe dimension (e.g. SS675-1050).

Composition

- Unilift Spring Spider are manufactured from moulded plastic.

Supporting documentation

- Full product details for Unilift Spring Spiders and Unilift Cone Anchors are available in supporting technical documentation. See: *Ancon Unilift Lifting Systems (New Zealand Edition)*.
- Available from: <https://www.ancon.co.nz/downloads/technical-literature>

Product Identifier

- SS _ _ _ - _ _ _ _

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

- Unilift Spring Spiders are used to position Unilift Cone Anchors in precast concrete pipes. They perform a function during construction only and will not contribute to the structural integrity of the precast item.

Clause B2 Durability

- B2.3.1 (a).** Unilift Spring Spiders 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.** Unilift Spring Spiders meet the performance requirements under Clause F2.3.1.

Manufacturer and Importer Details:

Place of Manufacture:	Overseas
Manufacturer:	CRH Consulting (Shanghai) Co. Ltd.* Unit 1001-5, Office Tower, Capital Square, No. 268 Hengtong Road, Jing'an District, Shanghai, China
Manufacturer Phone:	+86 21 52860599
Importer Name:	Leviat New Zealand Limited
Importer Address:	246D James Fletcher Drive, Otahuhu, Auckland, 2024
Importer Website:	www.leviat.com/en-nz
Importer Email:	info.nz@leviat.com
Importer Phone:	+64 9 276 2236
Importer NZBN:	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 Unilift Spring Spiders shall be used only as intended to position Unilift Cone Anchors during the manufacture of precast concrete pipes.

Design requirements to support appropriate use:

- Competent persons (GPG, Section 1.4) shall be responsible for the design of the precast concrete pipe, and the use of Unilift Cone Anchors and their placement using Ancon Unilift Spring Spiders.

Installation requirements:

- Ancon Unilift Spring Spiders shall be installed by a competent contractor to support the use of Unilift Cone Anchors 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