BUILDING PERFORMANCE

CLASS 1

Building Product Information Sheet

Product name:

Circular Spacers

Product description and its intended use *(measurements, materials, usage)*:

Designed for use when you are lowering cages into trench forms or pile holes. They easily clip to the cage and roll with the steel cage keeping it perfectly spaced as it is lowered into the ground. They will not twist when in position due to the in-built sleeves which adjusts to hold the bar firmly. The full range covers 3 main bar size ranges, as the size of the bar increases the cover remains the same. Code, Description: CS1512, 15mm cover suits 8-12mm bar. CS206, 20mm cover suits 3-6mm bar. CS208, 20mm cover suits 6-8mm bar. CS2012, 20mm cover suits 8-12mm bar. CS2512, 25mm cover suits 8-12mm bar. CS2520, 25mm cover suits 16-20mm bar. CS306, 30mm cover suits 3-6mm bar. CS3012, 30mm cover suits 8-12mm bar. CS4012, 40mm cover suits 8-12mm bar. CS4020, 40mm cover suits 16-20mm bar. CS5012, 50mm cover suits 8-12mm bar. CS6512, 65mm cover suits 8-12mm bar. CS7512, 75mm cover suits 8-12mm bar. CSHD7520, Heavy Duty 75mm cover suits 6-20mm bar.

Place of manufacture: ☑ Aotearoa New Zealand ☐ Overseas

Legal and trading name of the manufacturer(s):

Polymer Systems International Ltd. Trading as Castle NZ

Legal and trading name of the importer *(if applicable)*:

Address for Service:

15 Thames Street, Napier, Pandora, Napier, New Zealand, 4110

Website:

Polymer Systems International Ltd. Trading as Castle NZ

Email:

sales@castlenz.com

Phone No. *(if applicable)*:

06 835 5463

NZBN *(if applicable)*:

9429035484592

Relevant building Code clauses:

AS/NZS 2425:2015

Statement on how the building product is expected to contribute to compliance:

The objective of this Standard is to specify product performance requirements and test methods for bar chairs and spacers in reinforced concrete.

Consideration was given to inclusion of durability requirements. However, the Committee resolved that specification of durability resided with the design Standards (such as AS 3600 Concrete structures, and NZS 3101 series, Concrete structure Standard), except for concrete bar chairs where impermeability is intrinsic to their performance and is not covered in the design Standards.

- options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)
- standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured.
- physical properties of the building product • how the building product is intended to be used.

Limitations on the use of the building product:

N/A: Large range to suit all bar sizes and covers.

Is the building product/building product line subject to warning or ban under section 26?:

☐ Yes ☑ No

If yes, description of the warning or ban under section 26:

Date:

19/09/2023