

# DUO C-PROFILE

## Aluminium bar for terminating waterproofing membranes

January 2025

### DESCRIPTION:

The C-PROFILE is a pre-manufactured profile that terminates the waterproofing membrane at the wall in a professional and watertight, wind-peel resistant manner.

The C-Profile is used at concrete or wooden walls and curbs.

### ADVANTAGES:

- Increases the durability of the waterproofing system.
- Increases the bonding of the waterproofing to the wall or curb.
- Wind-peel resistant.
- Corrosion resistant.
- Continuous quality.
- Provides an aesthetical, straight finishing.
- Provides a dripping point off the wall.



### TECHNICAL DATA:

Technical Characteristics	C-PROFILE
Material	Extruded aluminium profile (Al Mg Si 0.5 F22 quality)
Tensile strength	215 N/mm <sup>2</sup>
Yield point	160 N/mm <sup>2</sup>
Elongation	10%
Hardness	70 brinell
Length	2500 mm
Width	50 mm
Colour	Metalic

Characteristics tested according to German DIN 1748 standard.

### INSTALLATION:

- The waterproofing is installed according to manufacturers details.
- The C-PROFILE is fastened at the edge of the waterproofing membrane into the wall.
- The C-PROFILE covers the membrane with 2/3 of its total width of 50 mm. The rest of the profile protrudes above the membrane.
- The space created at the top of the C-PROFILE is filled with a sealant compatible to the wall's material, bitumen and aluminium. SOPREMA recommends ALSAN MASTIC 2200 sealant.

### WARNINGS AND BANS:

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No
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## MANUFACTURERS CONTACT DETAILS:

Manufacture location	Belgium
Legal and trading name of manufacturer	Soprema New Zealand Limited
Manufacturer address for service	Level 3, Candida Building 4, 61 Constellation Drive, Mairangi Bay, Auckland 0630, New Zealand
Manufacturer website	<a href="http://www.soprema.com.au">www.soprema.com.au</a>
Manufacturer email	<a href="mailto:info@soprema.com.au">info@soprema.com.au</a>
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Manufacturer NZBN	9429050312962