

Product name	CB22 Ceiling Batten
Product line	Part of the Rollformers Ceiling Systems Range
Product identifier(s)	5794 (Steel, CB22 x 0.55BMT) 15721 (Steel, CB22 Batten x 6m)

Product description

The Rollformers CB22 Ceiling Batten System provides a dimensionally stable support frame for ceiling linings in both residential and light commercial projects. The strong, light weight design provides significant advantages over traditional ceiling fixing methods.

The Rollformers CB22 Ceiling Batten System can be either directly screw fixed to the underside of rafters, ceiling joists, truss chords or floor joists - or connected by way of Rollformers Ceiling Batten Clips.

CB2 Battens are available in 6m stock lengths – or they can be cut to size for individual projects minimising overall construction waste and improving cost effectiveness.

The Rollformers CB22 Ceiling Batten is a 22mm deep trapezoidal top-hat steel channel section manufactured from galvanised coil steel (G250 grade, 0.55BMT, Z275) and complies to NZS/AS1397:2021.

Width overall	69mm
Depth overall	22mm
Fixed or bearing surface	50mm
Stock length	6m Stock (or cut to order)

Ceiling Battens can be manufactured to suit most requirements.

Non-Notched	Used with Perimeter Channel or Angle
Single Notched	Notched at one end
Double Notched	Notched at both ends.
Drainage Holes	

Compliance

NZS/AS1397:2021

Rollformers CB22 Ceiling Battens are made in New Zealand from high quality steel (G250. Z275) and comply with NZS/AS1397:2021.

NZS4203:1992

When Battens are installed or used in accordance with Rollformers 2000 Ltd requirements, they meet NZS4203:1992 and will support the stated loads as per Table3.4.1 for non-habitable roof spaces in domestic buildings.

NZS/AS2589

Rollformers CB22 Ceiling Battens comply with AS/NZS2589 Parts 1&2 for use with gypsum ceiling and wall linings provided they are fitted with manufacture's recommendations.

NZS/AS4600

Cold-formed Steel Structures

NZS3404.1

All Rollformers 2000 Ltd products meet the standard required under NZS3404.1 (Steel Structures Standard – Materials, Fabrication and Construction).

Warranties

The Rollformers CB22 Ceiling Batten System when used in enclosed, dry environments - and in accordance with Rollformers 2000 Ltd guidelines – is expected to have a serviceable lifespan in excess of 50 years and will meet NZ Building Code requirements.

Scope of use

Rollformers CB22 Ceiling Battens are appraised for use as ceiling battens directly supporting ceiling linings in buildings within the following scope:

- Framed ceilings within the scope limitations under NZS3604
- Timber and light gauge steel-framed ceilings subject to specific design

Ceiling Batten spans and spacings

Span	Maximum Spacing	Maximum Uniformly Distributed Load Kg/m²
900	400	67
900	450	60
900	600	47
1200	400	41
1200	450	37
1200	600	27

Conditions of use

Battens should be stored in a dry, flat area to ensure that the product is not distorted, scratched or damaged. Should moisture damage occur, the product should be separated and dried. Failing to do this could impair the life of the galvanised coating.

Battens should not be used in corrosive atmospheres, with copper products or chemically treated products.

The use of electrical strapping is strongly recommended to prevent any possibility of the battens going live on contact with a power source.

Health & Safety / Prevention of Fire

Personal protective equipment (PPE) must be used when handling or cutting Rollformers Ceiling Battens and components.

Separation or a protection (such as a thermal barrier) must be provided to Rollformers Ceiling Batten Systems from heat sources such as fireplaces, heating appliances, flues and chimneys.

NZBC Acceptable Solutions C/AS1 – C/AS6 provide methods for separation from heat sources. Separation from heat sources is required to prevent heat transfer to elements such as timber or plaster board.

Contact detail

Manufacture location	New Zealand
Legal and trading name of manufacturer	Rollformers 2000 Ltd
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