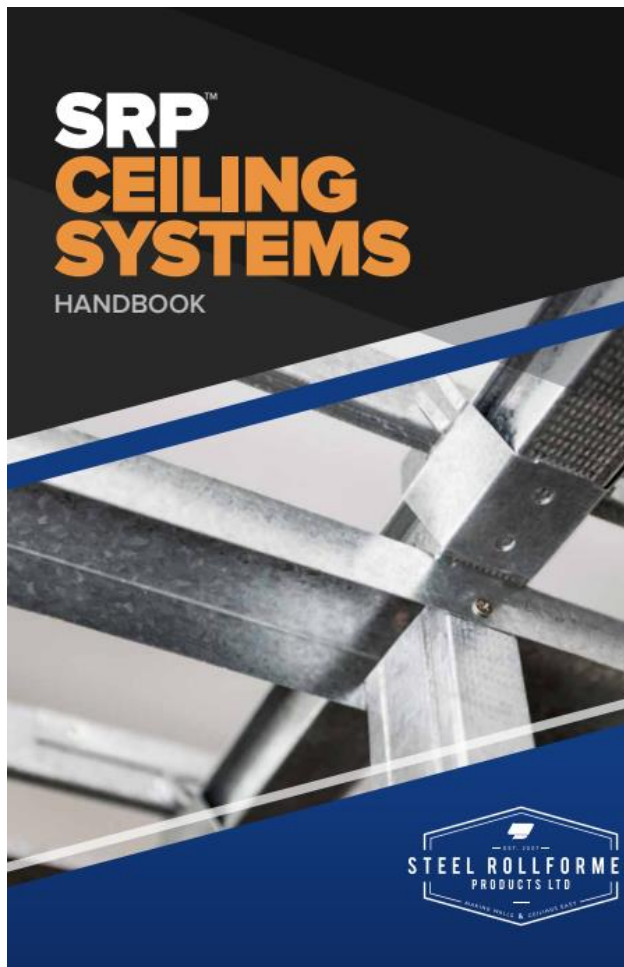


SRP Ceiling System Installation

Steel Rollformed Products Ltd has selected the very best industry standard profiles to produce a range of ceiling battens that are most popular in the industry for strength, reliability, and ease of installation.

For installation instructions please refer to:



- **SRP Ceiling Batten Size Options:**

- 16mm Batten
- 22mm Batten
- 22mm Wide (50mm) face Batten
- 28mm Batten
- 35mm Batten

- **SRP Ceiling System Configurations:**

- Direct-Fix System
- Suspended Top Cross Rail System
- Suspended Strongback Channel System

Performance of Ceiling Products & Associate Componentry

The performance of SRP™ Ceiling Products is dependent upon correct installation. SRP™ Ceiling Products must be installed as specified in this publication and following good industry practice. In addition, all plasterboard ceiling products are to be installed in accordance with the plasterboard manufacturer’s recommendations.

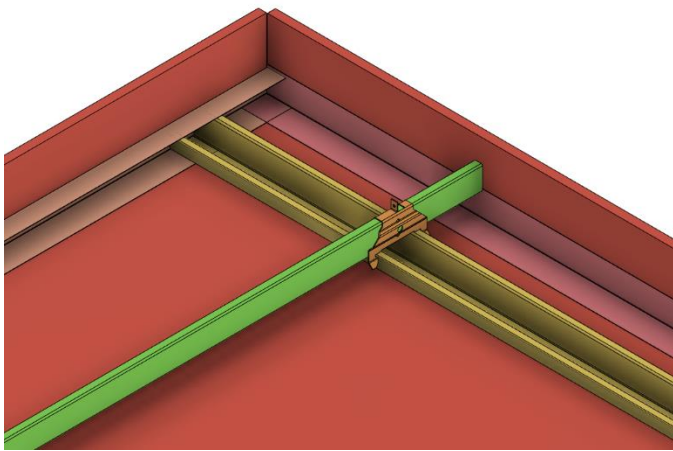
All Suspended ceilings throughout NZ require a Seismic Engineered Ceiling design - specific to the building & location – which must be carried out by a suitably qualified Seismic Engineer, who can also provide a Producer statement (PS-1).

New Zealand made GALVSTEEL® is backed by a 50-year Durability Statement to demonstrate compliance with NZBC Clause B2-Durability, when used and maintained as referred to in the current New Zealand Steel Durability Statement.

Seismic Partition Bracing with:



Please refer www.srpltd.co.nz for downloadable CAD Details:



Made in New Zealand by New Zealanders using 100% recyclable Grade G250 steel with Z275 Galvanised coating.

Technical Requirements of the NZBC

B 1.3.3 (a) – Self Weight
B1.3.3 (f) – Earthquake
B 1.3.3 (h) – Wind
B 2.3.1 - Durability 50 years
G 6.3.1 – The sound transmission class of walls, floors
SRP Products are manufactured from Z275 Galvanised, G250 Steel - which is non-combustible.

Evidence - Methodology Summary of NZBC Compliance

1. ASNZ4600 (Steel chemical composition, gauge grade tolerance, galvanised coating, testing statistics, yield point etc.
2. NZS4129 (seismic)
3. NZS3404 (fabrication)
4. AS1397 (sheet and strip)
5. AS1538 (cold formed structures)
6. ASZLNZ1170 (steel structures)
7. AS/NZS2785 (Suspended Ceilings)

Compliance Pathways

B1/ VM1

An Engineered design is required - this needs to be done by a suitably qualified Engineer, who can also provide a PS-1.

B2 Durability

SRP uses GALVSTEEL® manufactured by New Zealand Steel. The continuous hot-dip galvanized Zinc coating conforms to the industry standard required for this application; Z275 (275 g/m² total). New Zealand Steel made GALVSTEEL® for framing is backed by a 50-year Durability Statement to demonstrate compliance with NZBC Clause B2-Durability, when used and maintained as referred to in the current New Zealand Steel's Durability Statement.

G6 Airborne

G6/ AS1

Criteria – Design Guidelines

Please contact Steel Rollformed Products Ltd - for Design Assistance or visit www.srpltd.co.nz.

An Engineered design is often required - this needs to be done by a suitably qualified Engineer, who can also provide a PS-1.

Please refer SRP Wall Systems/ Ceiling Systems Handbook for installation requirements or visit www.srpltd.co.nz

Installation Requirements

Please refer to SRP Wall Systems or SRP Ceiling Systems Handbooks (pdf).

For SRP Wall & Ceiling System Installation instructions/ downloadable CAD details refer: www.srpltd.co.nz

Maintenance

No maintenance required - SRP Galv. Steel products/ systems are typically concealed (within walls/ ceilings), once installed.

Scope of use

This varies between SRP Products/ systems... please refer to individual SRP product installation instructions via SRP website.