

## SRP Curv-E Track Installation:



- The SRP Curv-E Track is designed for use in curved steel stud internal partition walls.
- This 2-piece flexible steel track system allows for quick installation, using any size stud (the Steel 'L-shape' tracks are each set-apart to suit stud size/ width),
- SRP Curv-E Track(s) are supplied in flat form, designed to be curved on-site, to suit the desired radius. Please refer to *GIB Site Guide Supplement* for curving GIB plasterboard.
- SRP Curv-E Track is typically manufactured in 1.15BMT (with 55mm upstand/ legs) in 3m lengths.
- SRP Curv-E Track has a longer 55mm leg (than standard SRP steel track with 30mm leg), this provides additional fixing ability for trims or skirtings.
- SRP Curv-E Track can also be used at the partition head (inverted) – in full-

height walls, where +/-mm deflection movement needs to be allowed for.

- SRP Curv-E Track nogging is achieved by using a 50mm Galv. Steel Nog strip - installed (both sides) approx. 100mm down wall from (Deflection) Head Track. Recommended fixings: 10g x 16mm SD Tek Screws.

# Brevity

**NZBC Clause B1 Structure - Design**  
Bespoke Service – Curv-E Track Wall System Design

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<span style="color: #c00000;">Project number:</span>	23110609-01A
<span style="color: #c00000;">Company name:</span>	Steel Rollformed Products
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Please refer to Brevity specific engineered design instruction for SRP Curv-E Track System installation. Download via: [www.srpltd.co.nz](http://www.srpltd.co.nz)

## 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/m<sup>2</sup> 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](http://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](http://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](http://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.*

