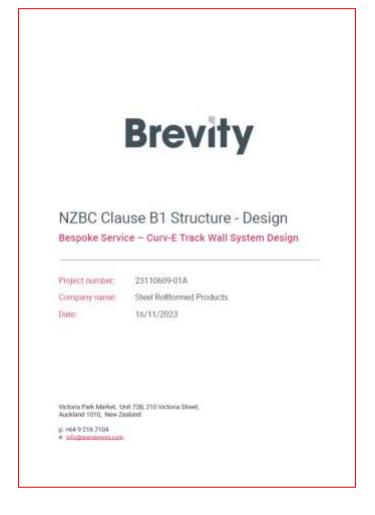
# SRP Curv-E Track Installation:



- 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 'Lshape' tracks are each set-apart to suit stud size/ width),
- SRP Curv-E Track(s) are supplied in flat form, designed to be curved onsite, 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.



Please refer to Brevity specific engineered design instruction for SRP Curv-E Track System installation. Download via: <a href="https://www.srpltd.co.nz">www.srpltd.co.nz</a>

## **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. ASZNZ1170 (steel structures)
- 7. AS/NZS2785 (Suspended Ceilings)

## **Compliance Pathways**

B1/ VM<sup>2</sup>

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 <a href="www.srpltd.co.nz">www.srpltd.co.nz</a>

## **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.