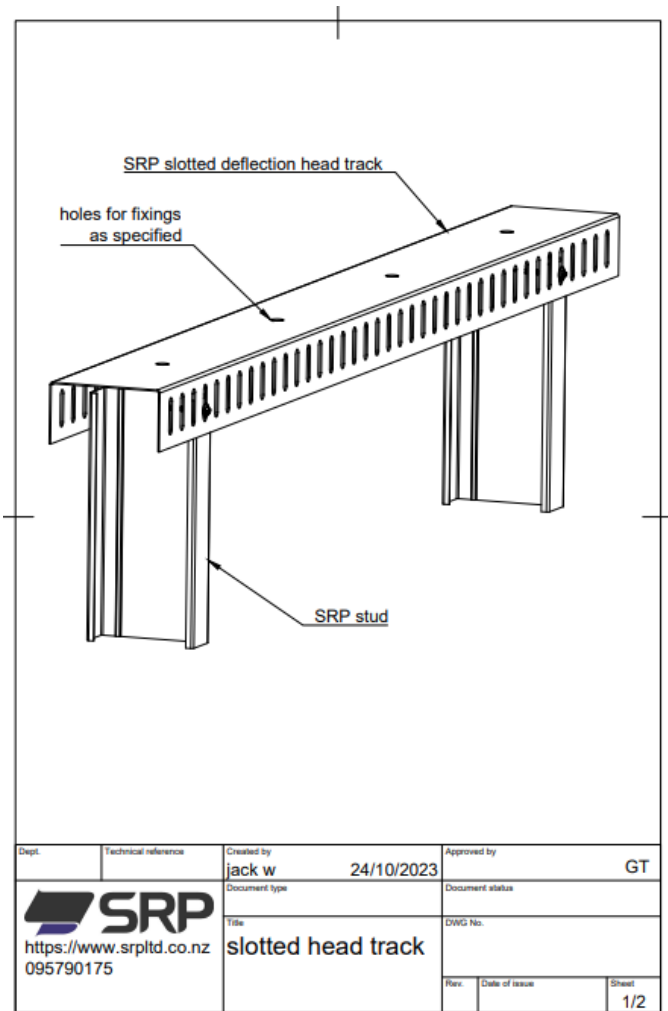


SRP Slotted Deflection Head Track Installation

The SRP Slotted Deflection Head Track is designed to provide allowance for building vertical movements, while also providing a positive connection between the SRP steel stud and deflection head track.

- Using SRP slotted deflection track (as opposed to standard deflection head track) aligns the SRP steel studs, negates the need for installation of continuous nogging track (fixed 100mm down from deflection track).
- The steel studs are to be fixed in-place (through the slots), using wafer head screws leaving the wafer heads exposed – allows this range of upward/ downward movement within slots.
- For installation of full height steel stud partition walls – up to concrete slab above – screw fixing is installed Max. 15mm to bottom of slot, and Min. 20mm clearance is required between the top of stud, and track/ structure above.
- **FIXINGS:** 10g Wafer Head Tek Screws

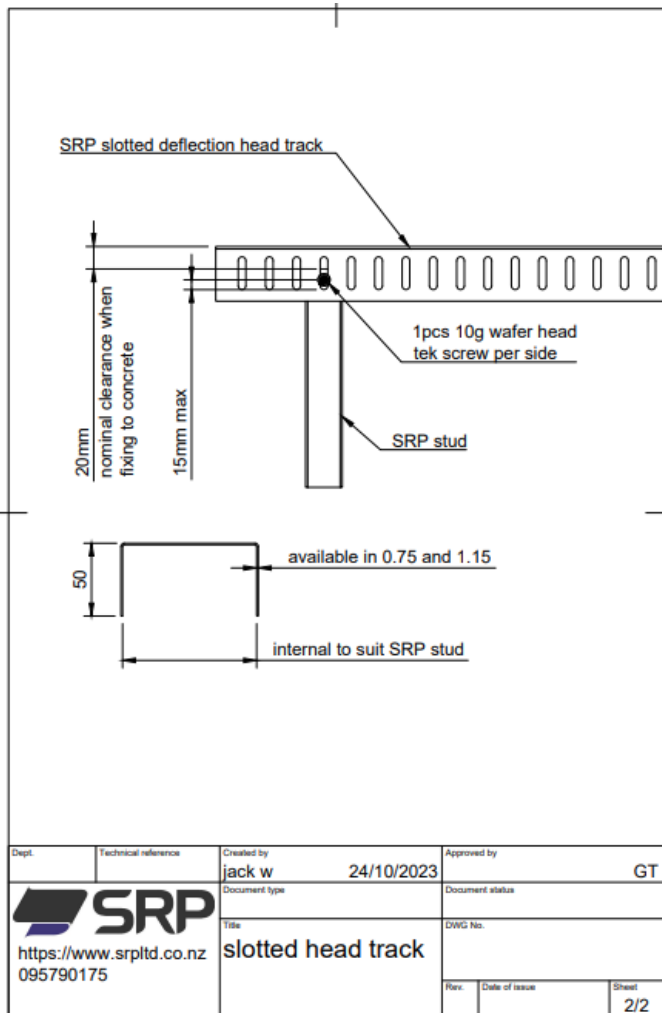


Deflection Head Track Installation

With full height partition installation, SRP Deflection track is used at the partition head (to allow for +/-mm upward/ downward movement).

The slots within deflection track sides limit this range of upward/ downward movement.

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



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.