

3.2 SUBSTITUTION SRP™ WALL PRODUCTS

SRP™ STUD/TRACK/NOG SECTIONS AND ASSOCIATED COMPONENTRY

SRP™ Wall configurations as shown in **TABLE 2** using 64mm and 92mm SRP™ Studs and associated componentry manufactured by Steel Rollformed Products™ Ltd are designed not to compromise the structural integrity*, acoustic or fire rating performance, if installed in accordance with non-load bearing GIB® Performance Systems called up in GIB® Fire Rated Systems for FRR walls and GIB® Noise Control Systems for STC walls and SRP™ Product Catalogue for all SRP™ walls. Specification references include:

GIB® Fire Rated Systems:

- » GBS30, GBS60, GBS90, GBS120a – single Stud frame walls
- » GBS240 – double Stud frame wall, with inside Stud flanges, in the middle gap lined with GIB® as well.

GIB® Noise Control Systems:

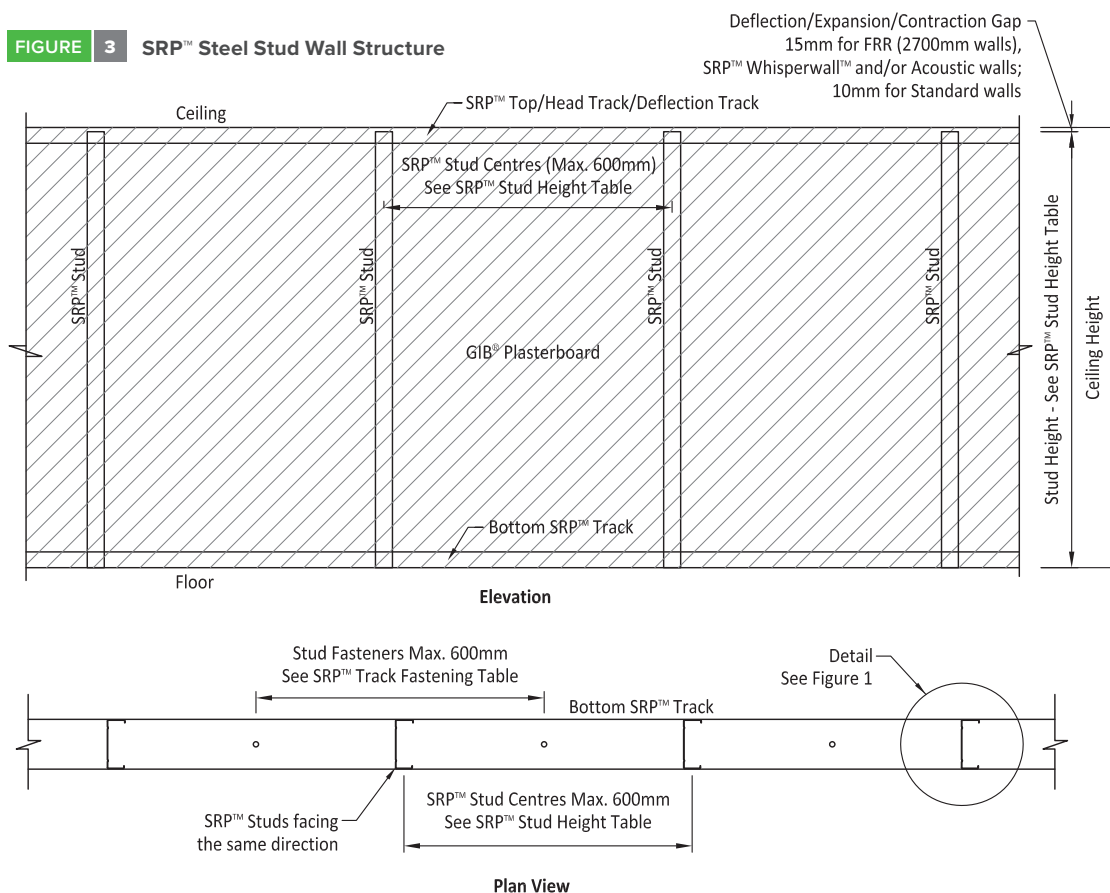
- » GBSA30b, GBSA45, GBSA60c, GBSA90c, GBSA90d – double Stud frame walls
- » GBSA30s, GBSA90s – staggered Stud frame walls
- » GBSA30r, GBSA60r, GBSA90r – single Stud frame walls

[Refer to the letter of endorsement from Winstone Wallboards dated 23rd August 2015.]

In addition to this, SRP™ Whisperwall™ Acoustic SRP™ Stud has been confirmed as an acceptable substitution in GBS 60 from GIB® Fire Rated Systems. Winstone Wallboards, in their letter dated 11th June 2014, confirm the -/60/60 FRR Fire Resistance Rating for SRP™ Whisperwall™ provided that the inner layer of 13mm GIB Noiseline® is fastened to the SRP™ Whisperwall™ Acoustic SRP™ Studs in accordance with the SRP™ Product Catalogue and GBS 60 from GIB® Fire Rated Systems specification. In cases, where an additional layer of 10mm GIB Noiseline® is used, the FRR will be maintained and the inner layer of 13mm GIB Noiseline® does not require plaster stopping.

*Project Design Engineer to ensure project-specific design considers all applied loads on the structure including those imposed by SRP™ products.

FIGURE 3 SRP™ Steel Stud Wall Structure



Notes:

- SRP™ Studs - Fastened onto the SRP™ Track using a rotating movement and clicking into position, generally no additional fastening is required.
- SRP™ Whisperwall™ Stud Wall - No fastening to the Top/Bottom SRP™ Track.
- All other walls - Crimping, 8g Tek screw/Pop rivet is allowed except for deflection tracks.
- SRP™ Track width and SRP™ Stud width same, except for SRP™ Staggered Stud walls.
- Minimum SRP™ Track BMT is the BMT of SRP™ Stud.