

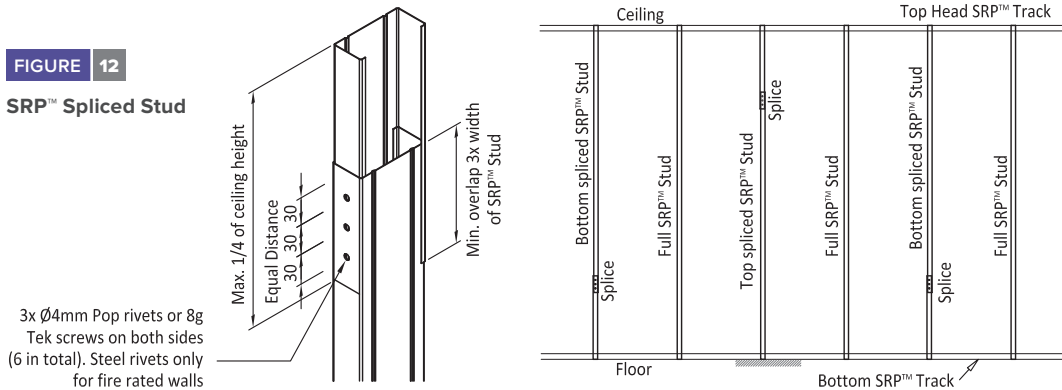
5.4 SPLICED SRP™ STUDS

The standard SRP™ Stud length may be extended by splicing if required, where the minimum overlap is 3x the depth of the SRP™ Stud [e.g. 75mm SRP™ Stud – 225mm]. The maximum length of the extension piece [splice] is 1/4 of the ceiling height. Attach the splice to the SRP™ Stud by boxing it with the required overlap using 3 x 4mm

diameter steel pop rivets or 8g Tek screws on each side of the SRP™ Stud [6 in total], as per **FIGURE 12**. Splices must alternate as follows: top spliced SRP™ Stud, full SRP™ Stud, bottom spliced SRP™ Stud, full SRP™ Stud, top spliced SRP™ Stud and so on. For fire rated walls, spliced SRP™ Studs with steel rivets only, may be used [see **FIGURE 12**].

FIGURE 12

SRP™ Spliced Stud



5.5 EXISTING AND SITE DRILLED SRP™ STUD SERVICE HOLES

SRP™ Whisperwall™ Studs come with 4 twin drawn service holes [8 in total per SRP™ Stud], while Standard SRP™ Studs have 4 single [4 in total per SRP™ Stud] drawn service holes with rounded edges at 300mm and 900mm distance measured from both ends, as shown in **FIGURE 13**.

Extra service holes, if required, can be created in all SRP™ Studs on site, by punching, cutting or drilling them using

a hole saw or similar. Holes to be a maximum of 15mm diameter located in line with existing holes and positioned adjacent to a SRP™ Continuous Nog Track in conventional SRP™ Stud whenever possible. Maximum of two additional holes per SRP™ Stud are allowed. All holes [site punched/cut/drilled and/or existing] must be a minimum of 300mm centres apart in all cases, as shown in **FIGURE 13**; [i.e. no holes to be drilled for SRP™ Whisperwall™ in both sides of the web at the same location and for all SRP™ Studs within 300mm of each other]. Holes greater than 15mm diameter or closer than 300mm centres require structural assessment in all cases. Seek advice from SRP™ and/or a structural engineer. Ensure all site punched/cut/drilled hole edges are smoothed and grommets are installed for edge protection.

FIGURE 13

SRP™ Studs - Standard Drawn and Site Drilled Service Holes

