

FASTENING OF THE PROFILE

Minimum fastening:

- 1) At the lower edge of the wall at the lowest wave bottom to every support stud
 - 2) At the middle area of the wall at every second wave bottom to every support stud
 - 3) At the overlapping at the lowest wave bottom to every support stud
- If necessary, additional fasteners to the edge openings and the profile ends

Recommended fastener, when the profile is fastened for example to Support stud CA1SS1 (t=1.2 mm):

- Self-drilling stainless steel screw S3H4825D4S9.5 (Ferrometal PORAR 6K A2+RUSP 4.8X25+TIIV D=9.5MM)

When fastening to timber, fastener for example:

- Stainless steel screw S3T46025PS1 (SFS intec TSW-S-D10-S11-4.6x25)

Support stud spacing recommended:
c/c 600-900 mm

The final execution always according to the instruction of the structural designer!

FOLLOW-UP THE DIMENSIONS

Follow the effective width.

Check the effective width from the plans!
The effective width for a standard profile manufactured of coated steel is 898 mm.

Profile tolerances:

effective width ± 5 / length +10, -5 mm

Sub frame tolerances in horizontal direction:

- For one profile: $L \leq 3000$; ± 1 mm, $L > 3000$; ± 2 mm
- Between each support studs: ± 1 mm

The longitudinal joint of the profiles:

- Overlapping the profiles ~100 mm
- Vertical joint flashings between the profiles

