

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 sixth 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 CA1SS4 (t=1.5 mm):

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

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

Cor-Ten surfaces must be separated from each other and other surfaces by Separating strips (EPDM rubber).

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 Cor-Ten steel is 1119 mm.

Profile tolerances:

effective width ± 10 / length ± 2 mm

Sub frame tolerances in horizontal direction:

- For one profile: ± 1 mm
- Between each support studs: ± 1 mm

The longitudinal joint of the profiles:

- Vertical joint flashings between the profiles
- > Note. Profiles do not overlap at the longitudinal direction.

