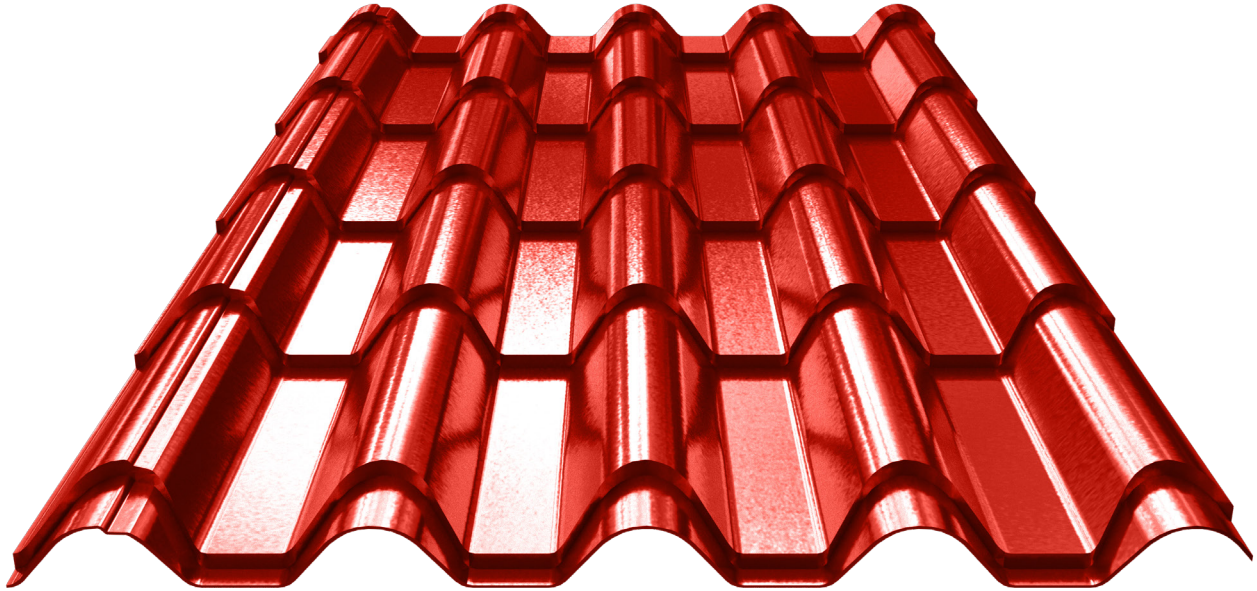


MetaLite COV Roma

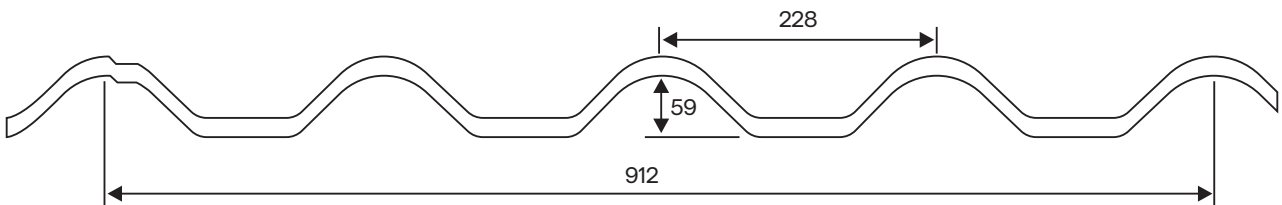
Self-supporting metal sheets in a Roman tile profile, suitable for roofing applications on all types of buildings



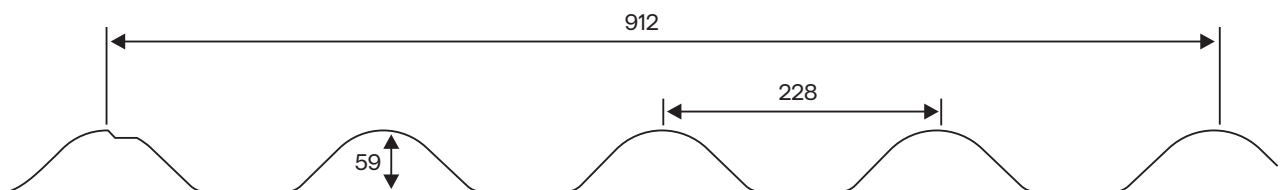
Available in

Effective cover width 912 mm

Length from 0.49 m to 6.09 m, depending on project requirements



The Roman tile profile, thanks to its side joint and drainage channel, ensures excellent watertightness and efficient rainwater drainage.



Alternatively, it can also be produced in a 59/228 corrugated profile.

Technical Specifications

**Effective cover width
[mm]**

912

**Developed width
[mm]**

1250

**Steel weight
[kg/m]**

6,13

**Aluminium weight /
width [kg/m]**

2,05

The weight per linear metre was calculated based on:

- Sheet thickness 0,50 mm
- Steel density 7850 kg/m³
- Aluminium density 2750 kg/m³

Dimensional Tolerances

(Standards EN 14782 and EN 508)

| | | |
|-------------------------------------|--------------------|---|
| Sheet thickness | t | Steel Standard: EN 10143 Aluminum Standard: EN 485-4 |
| Profile depth | h | ± 2,0 mm |
| Step of the profile | p | ± 1,5 mm, h ≤ 75 mm ± 2%*h mm, h > 75 mm |
| Width of peaks and valleys | b | ± 1,0 mm |
| Effective cover width | w _{1,2,3} | ± 0.005*w |
| Inner radius | r | ± 1,5 mm |
| Deviation from straightness | δ | ≤ 2,0 mm/m & ≤ 9 mm |
| Deviation from orthogonality | S | ± 6,0 mm |
| Leaf length | l | ± 2,0 mm, per step ± 6,0 mm, total |
| Side overlap deviation | D | ± 2.0 mm, l < 500 mm |

Steel sheet with galvanized protection, thickness > 0,6 mm.

Aluminum sheet, thickness > 0,7mm.

Stainless steel sheet, thickness 0,7mm.