



Falt standing seam roof - technical characteristics

Material	Pre-painted steel sheet			
Available thickness (mm)	0.5			
Steel class	minimum S250GD			
Minimum zinc coverage (g/m²)	275			
Exterior paint coating (µm)*	SP L	SP MAT	PVDF	PUR NOVA
	25	35	25	55
RUV/RC	RUV2/RC2	RUV4/RC4	RUV4/RC4	RUV4/RC5

Total width (mm)	563	353
Useful width (mm)	550	340
Weight (kg/m²)	~4.6	~5.1
Minimum length** (mm)	500	
Maximum length - recommended***(mm)	6000	
Fold height (mm)	27	
Minimum slope - recommended (°)	4	

*SP L - Glossy Polyester
 SP MAT - Super Matt Polyester
 PVDF - Polyvinylidene fluoride
 PUR NOVA - Mat Polyurethane

**The minimum length may be produced, but without cutting. For cutting or decoupage, the minimum length must be to be 800 mm.

The cutting can be realised:

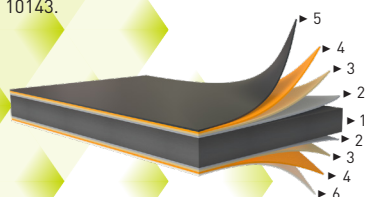
- 20 mm at the top and 20 mm at the bottom of the sheet;
- 40 mm either at the top or bottom.

***Metigla can produce standing seam roof at any requested length, but, for easy and safe loading, unloading and transportation, we recommend a maximum length of 6000 mm.

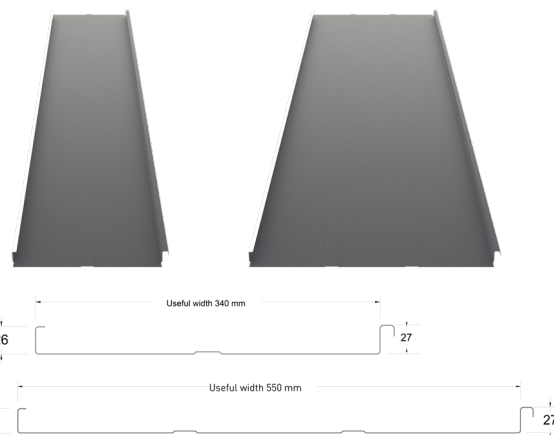
On demand, we can produce standing seam roof sheets without decorative profiles.

Steel type and structure

Minimum S250GD steel with **275 g/m²** zinc coating, according to EN 10346 and EN 10143.

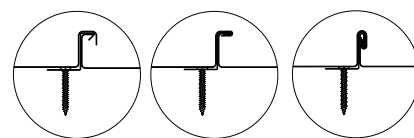


- 1 ▶ Steel
- 2 ▶ Zinc coating
- 3 ▶ Passivation coating
- 4 ▶ Primary protection coating
- 5 ▶ Exterior paint coating
- 6 ▶ Interior paint coating



The values in sections are expressed in mm.

Fitting details for Falt standing seam roof



- Waterproof**
- Lightweight**
- Adaptable**
- Easy fitting**
- Extended lifespan**
- Sustainable**