



Clas profile - technical characteristics

Material	Pre-painted steel sheet			
Available thickness (mm)	0.5			
Steel class	minimum S250GD			
Minimum zinc coverage (g/m ²)	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)	1190			
Useful width (mm)	1100			
Weight (kg/m ²)	~4.4			
Minimum length (mm)	410			
Maximum length - recommended** (mm)	4960			
Corrugation (wave) height (mm)	24			
Step length # (mm)	350			
Minimum slope - recommended [°]***	8/14			

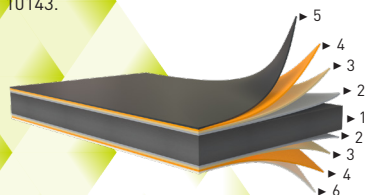
*SP L - Glossy Polyester
 SP MAT - Super Matt Polyester
 PVDF - Polyvinylidene fluoride
 PUR NOVA - Mat Polyurethane

**Metigla can produce metallic tiles at any requested length, but, for easy and safe loading, unloading and transportation, we recommend a maximum length of 4960 mm.

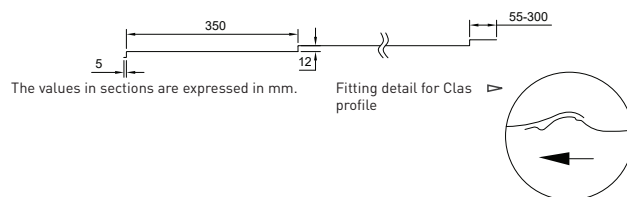
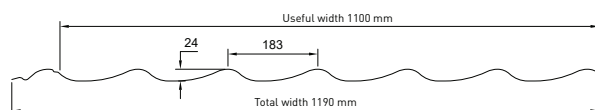
***The minimum recommended slope is 14°, but after the project analysis (if the roof has no longitudinal or diagonal joints), it can be reduced to 8°.

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 detail for Clas profile

- Aesthetic
- Lightweight
- Adaptable
- Easy fitting
- Extended lifespan
- Sustainable