

The **Teck profile** combines the appearance of **traditional shingle roof** with all the features of modern constructions.

Aesthetic, lightweight and watertight, this type of roof is ideal for houses built in rural or mountainous areas, contributing to the rustic specificity of the area.



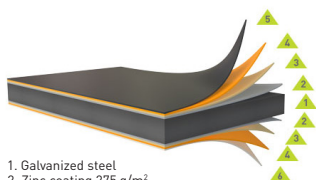
Material	Pre-painted steel sheet	Exterior paint coating (µm)	PUR Mat 50 µm RAL 9005
Steel class	S 280 GD S 250 GD	Minimum zinc coverage (g/m²)	275
Weight (kg/m²)	4.5	Corrugation height (mm)	32
Available thickness (mm)	0.5	Step length (mm)	370
Useful width (mm)	1200	Minimum slope (°)	16

STEEL TYPE AND PAINT STRUCTURE

The raw material used by Metigla is galvanized steel (1), with a zinc protection of at least 275 g/m² (2).

The zinc coating is made of a passivated coating (3), primary protective coating (4) and paint layer (5).

The top protective layer (5) is available in PUR MAT (mat polyurethane) of 50 µm. On the bottom side, the paint coating is 10 µm Polyester or Acrylic (6).



1. Galvanized steel
2. Zinc coating 275 g/m²
3. Passivation coating
4. Primary protection layer
5. Exterior paint coating
6. Interior paint coating

The metallic tiles have a **lifespan of over 50 years** from the moment of fitting, in normal environment conditions.



Benefits



Extended lifespan

Metigla uses **S 280 GD steel** with minimum **275 g/m² Zinc coating**, offering high resistance to corrosion and a lifespan of over 50 years.



Perfect joining

Metigla's roof tiles are designed to withstand any weather conditions, ensuring the roof's tightness and perfect drainage to the rainwater system.



Aesthetic

Metigla's metallic tiles adapt perfectly to any architectural style, both traditional and modern.



Extended guarantee

Metigla offers **extended guarantees** for special types of paint coatings.



Metigla SA
Rue Le Marais, 6A, 4530
Villers-le-Bouillet, Belgium
T +32 42 50 12 08

metigla.be

METIGLA
smart covering. simply passion.

TECK PROFILE

Fitting guide



Fitting guide



STEP 1 Underlay construction

The 40 x 40 / 40 x 50mm wood battens are mounted from 370 to 370mm from the gutter, parallel to it. (Fig.1)

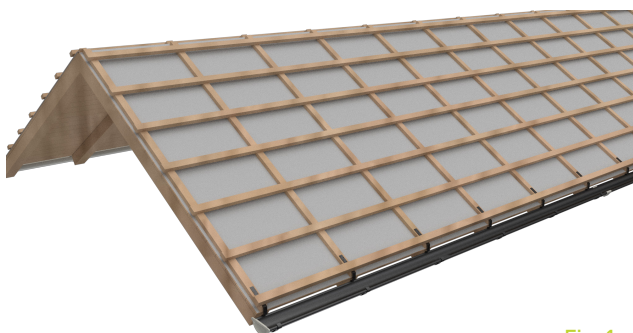


Fig. 1

STEP 2 Eaves closure fitting

The eaves closure of the roof is mounted at the bottom of the roof truss. It has the role of taking over water from the cover and driving it into the rainwater system. (Fig. 2)

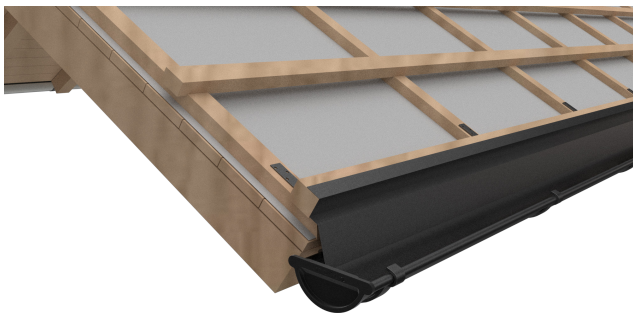
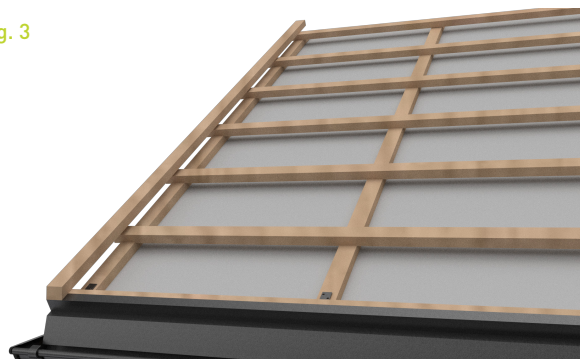


Fig. 2

STEP 3 Fitting an extra batten at the edge of the underlay

This is a specific step for this type of tile.
It is recommended to bend the tile over the batten to prevent eventual water infiltrations between the tiles and the verge trim. (Fig. 3)

Fig. 3



STEP 4 Valley fitting

Fix the valley below the level of the wood battens on the grid.
The metallic tile must overlap the valley at least 100mm.
The distance between two neighboring metallic tiles, measured over the valley, must be approximately 80mm.
Cut and bend the bottom part of the valley in order for it to be parallel with the eaves and exceed its width by 20mm.
The tile will be cut 40mm wider than necessary in order for it to be bent over the valley. (Fig. 4)

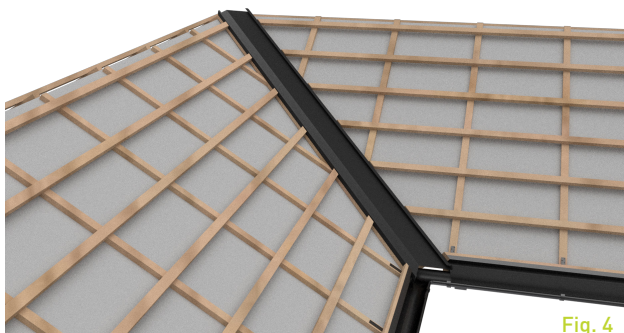


Fig. 4

STEP 5 Fitting the Teck tiles

The fitting should be done by interlocking tiles, starting from the second row down.
For an optimal fitting, the metallic tiles will be perpendicularly aligned with the eaves. (Fig. 5)

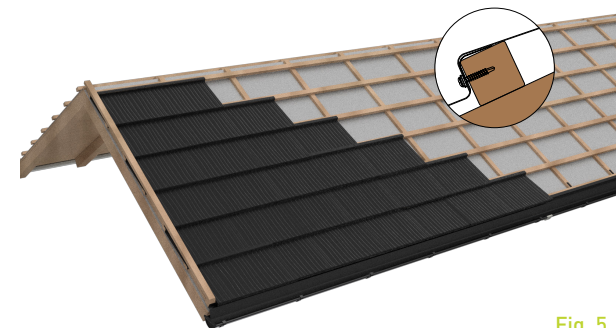


Fig. 5

STEP 6 Finishing parts and accessories fitting

The verge trim is mounted at the outer edge of the roof slope. The special shape gives it extra security against possible infiltration, ensuring the closure of the slope on the sides. Cut the tile 40mm wider than necessary in order to bend it inside the ridge.

Set the ridge into position so it's symmetrically overlapped over the ends of the two slopes. (Fig. 6)

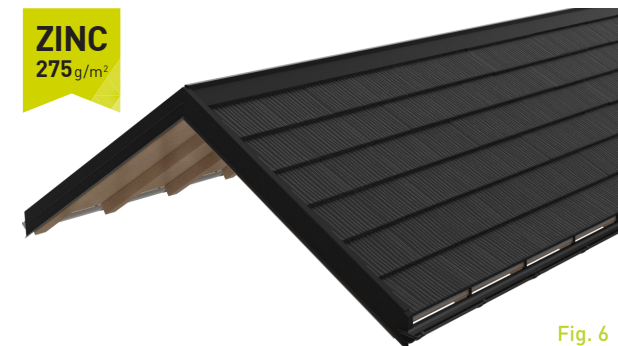


Fig. 6