



Ondu 18 Curved is a profiled metal sheet, ideal for covering the roof of industrial, commercial, agricultural, sporting or cultural buildings.

### Ondu 18 Curved roof - technical characteristics

|   |                           |        |      |          |
|---|---------------------------|--------|------|----------|
| Material                                  | Pre-painted steel sheet   |        |      |          |
| Available thickness (mm)                  | 0.45   0.50   0.60   0.75 |        |      |          |
| Steel class                               | minimum S250GD            |        |      |          |
| Minimum zinc coverage (g/m <sup>2</sup> ) | 275                       |        |      |          |
| Exterior paint coating (µm)*              | SP L                      | SP MAT | PVDF | PUR NOVA |
|   | 25                        | 35     | 25   | 55       |
| Total width (mm)                          | 1050                      |        |      |          |
| Useful width (mm)                         | 988                       |        |      |          |
| Weight (kg/m <sup>2</sup> )               | 5 - 7.5                   |        |      |          |
| Minimum length** (mm)                     | 1500                      |        |      |          |
| Maximum length - recommended (mm)         | 13500                     |        |      |          |
| Corrugation height (mm)                   | 18                        |        |      |          |
| Minimum slope - recommended***            | degrees (°)               | 3/7    |      |          |
|   | percentage (%)            | 5/12   |      |          |

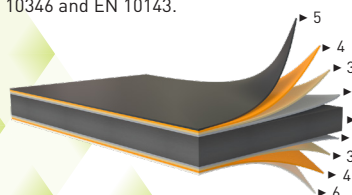
\*SP L - Glossy Polyester  
SP MAT - Mat Polyester  
PVDF - Polyvinylidene fluoride  
PUR NOVA - Mat Polyurethane

\*\*For lengths below 1500 mm we have an additional cutting charge.

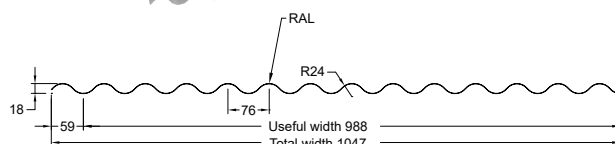
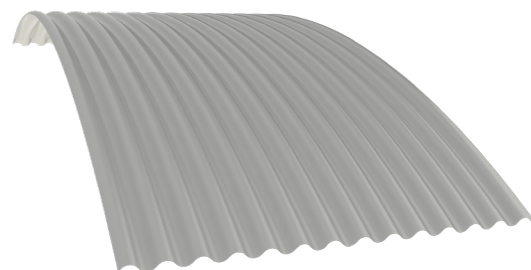
\*\*\*The minimum recommended slope is 7°, but after the project analysis (if the roof has no longitudinal or diagonal joints), it can be reduced to 3°.

### Steel type and structure

Minimum steel class S250GD steel with **275 g/m<sup>2</sup>** 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.

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