

guttascudo® ondulato

Roofing sheets **Ondulato**

guttascudo® ondulato was specifically developed for industrial and farming applications, due to its durability and low cost. The corrugated shape and lamellar structure provide **guttascudo® ondulato** with high load strength, at the same time keeping the roofing layer extremely light. Moreover, **guttascudo® ondulato** is especially suited for farming and zootechnical roofs thanks to its high resistance to the aggressive chemical agents contained in animal sewage.

ADVANTAGES

- 15-year warranty on the colour.
- Totally waterproof and resistant to atmospheric agents.
- Resistant to attacks by chemical acid vapours, both industrial and agricultural.
- Recyclable material.
- Easy and quick to install.
- Very limited thermal conductivity and dilation.
- Easy to cut.
- High resistance to sudden temperature changes.



Laying instructions

guttascudo® ondulato

When laying **guttascudo® ondulato** sheets, the sides must be overlapped so that the wave that bears **guttascudo®** brand is always in the top part.

- Fix the sheets on the eaves line on each wave. In areas that are not particularly windy, the fixing on intermediate supports can be carried out on alternate waves.

- Always fix the waves that overlap laterally.

In case there are more sheets along the length of the pitch, you need to make sure that the horizontal overlaps are positioned in conjunction with the support laths and that the sheets does not jut out from the eaves for more than 30 cm.

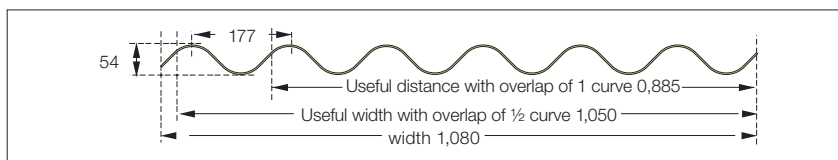
- To fix the sheets, use **guttascudo®** original fixings only: The system allows you to obtain resistant and completely waterproof sheet/frame fixings.

Use screws with a conical flange.

When drilling, the drill must be held perpendicular to the sheet.

Technical data

Characteristics	Synthetic coextruded on three layers. Colours: red, grey
Size	2 x 1,080 m
Gross surface	2,16 m ²
Net surface (lateral overlap of 1 wave horizontal overlap of 20 cm)	1,59 m ²
Curve pitch	177 mm
Curve height	54 mm
Average thickness	2,5 mm
Average weight	5,50 (±3%) kg/m ²
Tensile strength (with centre-to-centre distance 980 mm)	618 kg/m ²
Fire resistance class	Class 1
Thermal dilation coefficient	5,1 x 10 ⁻⁵ mm/mm °C
Thermal conductivity	4,55 W/m ²
Packing	50 sheets per pallet



laying direction

max 300 mm

overlap 1 curve

Slopes < 22°
Centre-to-centre distance ≤ 1,2m

laying direction

overlap 1/2 curve

Slopes > 22°
Centre-to-centre distance ≤ 1m

