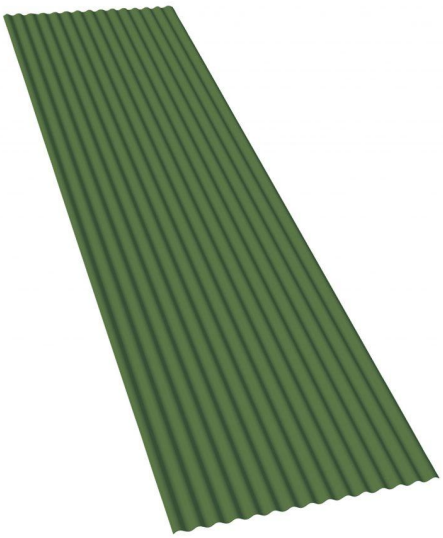
Roofing sheet Ondina



Available colours:

GS – Dark Grey

CO – Coral Red

VO – Olive Green

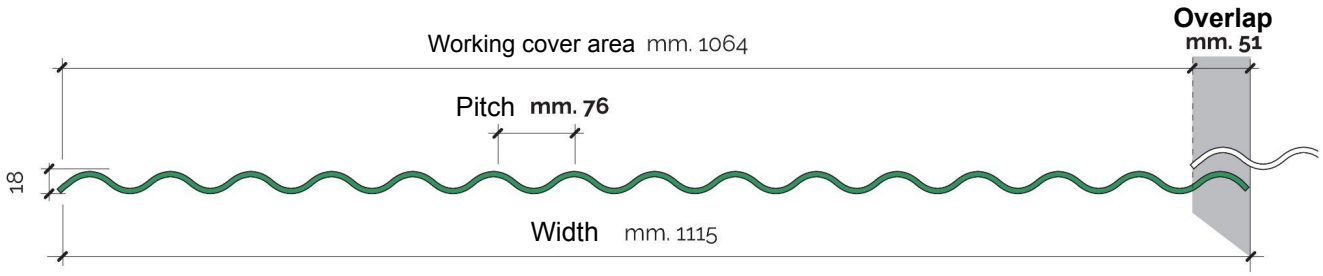
TN – Natural Brick

BA – Slate Blue ref. RAL 7016

INSTALLATION GUIDE

STANDARD LENGTHS

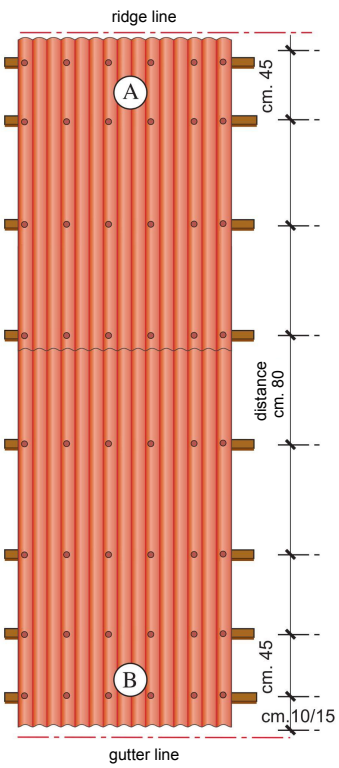
Item	Colour	Length m	Sheet area m²	Weight kg
OLLF020GS	GS	2	2,23	7,58
OLLF020CO	CO	2	2,23	7,58
OLLF020VO	VO	2	2,23	7,58
OLLF020TN	TN	2	2,23	7,58
OLLF020BA	BA	2	2,23	7,58
OLLF031GS	GS	3,10	3,46	15,91
OLLF031CO	CO	3,10	3,46	15,91
OLLF031VO	VO	3,10	3,46	15,91
OLLF031TN	TN	3,10	3,46	15,91
OLLF031BA	BA	3,10	3,46	15,91
OLLF042GS	GS	4,20	3,46	15,91
OLLF042CO	CO	4,20	3,46	15,91
OLLF042VO	VO	4,20	3,46	15,91
OLLF042TN	TN	4,20	3,46	15,91
OLLF042BA	BA	4,20	3,46	15,91



DIMENSIONAL FEATURES

Width mm	1115 ± 5
Working width mm	1064 ± 5
Length m	2,00 / 3,10 / 4,20 ± 10
Pitch mm	76
Profile height mm	18
Thickness mm	1,8 ± 0,2
Weight kg/m²	3,40 ± 5%
Underside colour	Beige
Maximum loading at 21°C*	kg 330

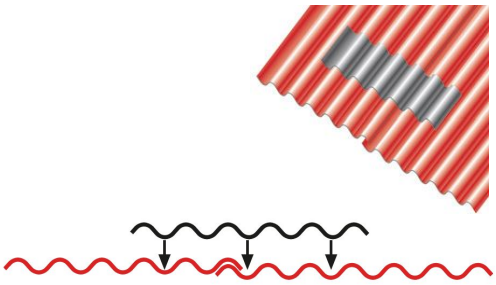
* With a distance between fixings of **800 mm.**
The load is applied on the roofing sheet centre and spread out on the entire width



FRAMEWORK AND PURLINS

The Ondina sheet can be mounted on wooden or metal structures prepared with the necessary horizontal frames; given its reduced weight, it does not require particularly reinforced load-bearing structures, therefore its application is convenient in relation to traditional roofing.

- Lay the sheet on a purlin system.
- Position the sheet with a maximum of cm 10-15 of overlap from the first purlin (to facilitate the flow of rain towards the gutter). The distance between the purlins is recommended to be no more than cm 80 to limit the bulging of the sheet due to natural thermal cycles.
- The purlins at the ridge line and the gutter line (A and B in the picture) must have a distance of cm 45 to reinforce edge of the sheet, which are most stressed in terms of load.

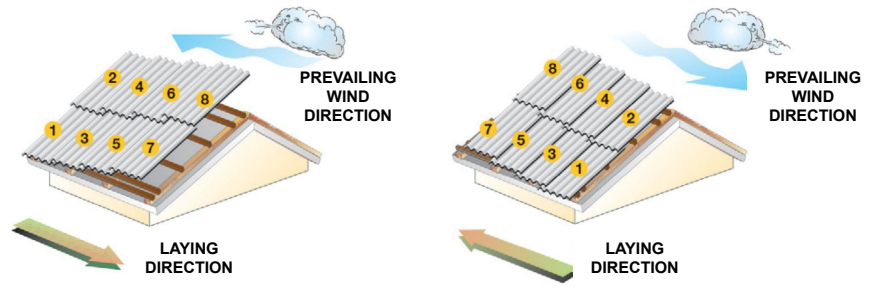


LAYING AND OVERLAPPING

After fixing the first sheet proceed respecting the overlap for the laying of subsequent elements as shown in the scheme.
To avoid misalignment it is necessary to overlap a portion of sheet (see picture) to the overlapping part of the two underlying elements and keep it pressed during the fixing to prevent slipping.

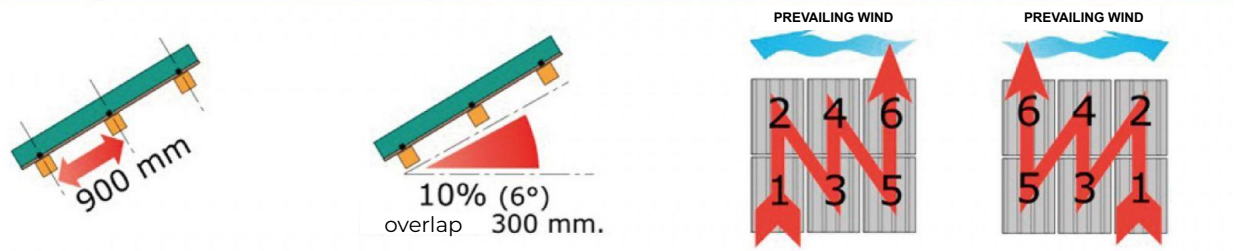
SHEETS LAYING DIRECTION

Thanks to its wavy profile, the Ondina roofing sheet can be laid either from right to left or from left to right and must therefore be rotated 180° to keep the overlapping features according to prevailing wind direction.



Laying instructions:

ADVISABLE DISTANCE	MINIMUM SLOPE	LAYING SEQUENCE



Material: Technopolymer

Features: The layered polymer alloys used to make the sheet give the product resistance, lightness and elasticity, essential for roofing sheets

Use: Suitable for roofing industrial sheds, warehouses and hangars and for the vertical infill of any building. The product is the ideal solution for small building roofs (boxes, pergolas, bungalows) and for DIY work

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