

Roofing sheet Grekina



Available colours:



Dark Grey



Coral Red



Olive Green



Natural Brick



INSTALLATION
GUIDE

STANDARD LENGTHS

Item	Colour	Length m	Sheet area m ²	Weight kg
GRLF021GS	GS	2,10	2,02	7,67
GRLF021CO	CO	2,10	2,02	7,67
GRLF021VO	VO	2,10	2,02	7,67
GRLF021TN	TN	2,10	2,02	7,67
GRLF031GS	GS	3,10	2,98	11,32
GRLF031CO	CO	3,10	2,98	11,32
GRLF031VO	VO	3,10	2,98	11,32
GRLF031TN	TN	3,10	2,98	11,32
GRLF042GS	GS	4,20	4,03	15,31
GRLF042CO	CO	4,20	4,03	15,31
GRLF042VO	VO	4,20	4,03	15,31
GRLF042TN	TN	4,20	4,03	15,31

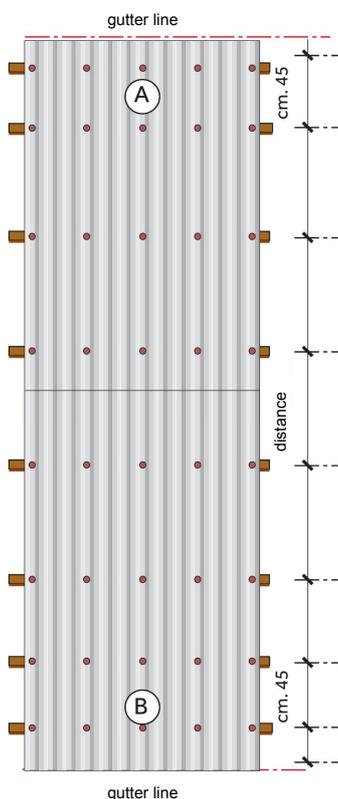


DIMENSIONAL FEATURES

Width mm	973 ± 5
Working width mm	900 ± 5
Length m	2,00 / 3,10 / 4,20 ± 10
Pitch mm	75
Profile height mm	20
Thickness mm	1,8 ± 0,2
Weight kg/m²	3,80 ± 5%
Underside colour	Beige
Maximum loading at 24°C*	kg 465

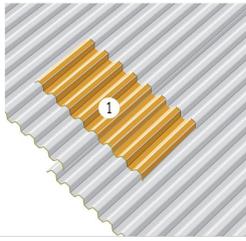
* With a distance between fixings of **800 mm**.

The load is applied on the roofing sheet centre and spread out on the entire width



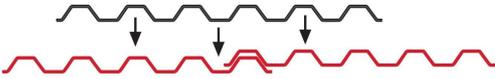
FRAMEWORK AND PURLINS

The roofing sheet Grekina can be installed both on wooden or metal structures, provided with the necessary horizontal warping: thanks to their light weight, Cover Life products do not require reinforced load-bearing structures. Their application is therefore extremely convenient as regards to traditional roofing. Lay the sheet on a purlin structure so that its overhang may not exceed of 10-15 cm from the first purlin (to allow the rain flow towards the gutter system). Purlins in correspondence of ridge and gutter lines (A and B in the picture on the left) must have a 45 cm distance to reinforce edge of the sheet, subjected to heavier load.



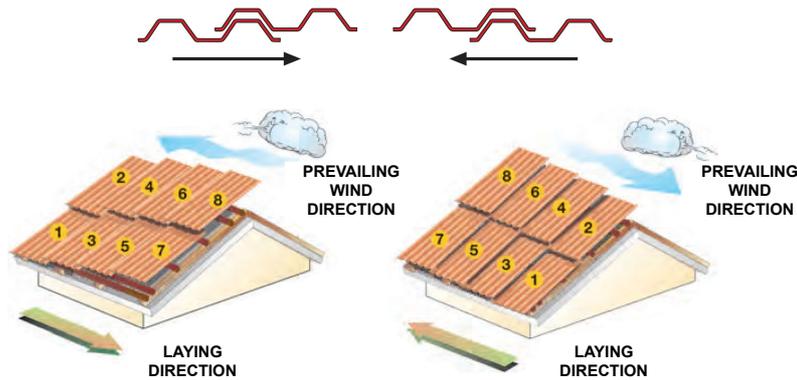
OVERLAP AND MINIMUM SLOPE

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.

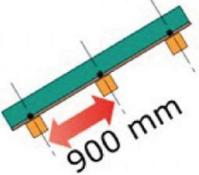
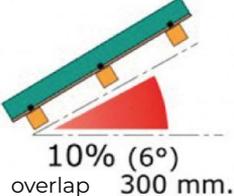


SHEETS LAYING DIRECTION

Thanks to its wavy profile, the Grekina 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	
 <p>900 mm</p>	 <p>10% (6°) overlap 300 mm.</p>	 <p>PREVAILING WIND</p>	 <p>PREVAILING WIND</p>

Material: Technopolymer

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

Use: Featuring a corrugated profile on 13 elements, the Grekina sheet is continuously co-extruded and adapts to the covering or vertical infill of any smooth or curved surface (for arched roofs with a radius equal to or greater than 5 m).

