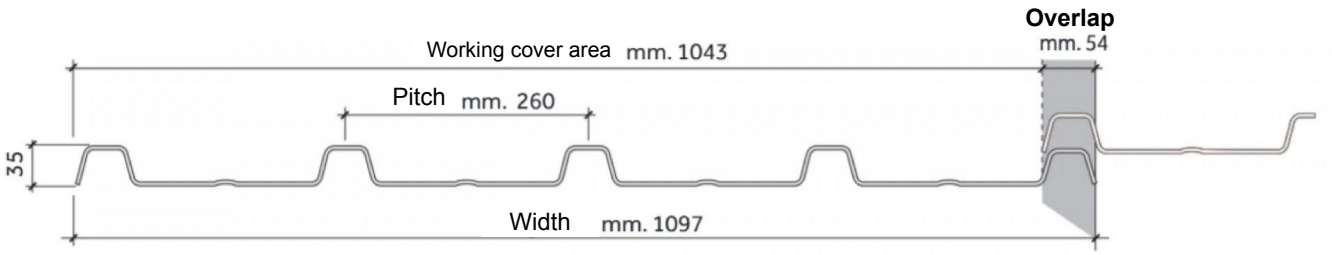
Roofing sheet Etruria reinforced

Available colours:

VF	GOP	ROP
Leaf Green ref. RAL 6001	Matt Grey ref. RAL 7035	Matt Brick Red ref. RAL 8023

STANDARD LENGTHS

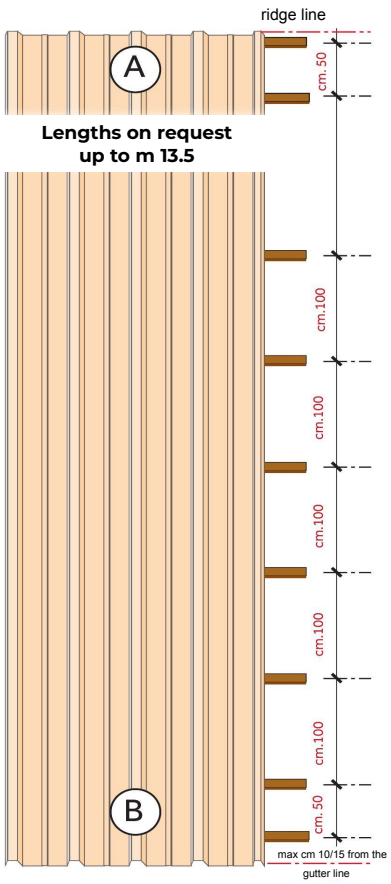
Item	Colour	Length m	Sheet area m²	Weight kg
ET021VF	VF	2,10	2,30	13,34
ET021GOP	GOP	2,10	2,30	13,34
ET021ROP	ROP	2,10	2,30	13,34
ET031VF	VF	3,10	3,40	19,72
ET031GOP	GOP	3,10	3,40	19,72
ET031ROP	ROP	3,10	3,40	19,72
ET042VF	VF	4,20	4,61	26,73
ET042GOP	GOP	4,20	4,61	26,73
ET042ROP	ROP	4,20	4,61	26,73
ET052VF	VF	5,20	5,70	33,06
ET052GOP	GOP	5,20	5,70	33,06
ET052ROP	ROP	5,20	5,70	33,06
ET062VF	VF	6,20	6,80	39,44
ET062GOP	GOP	6,20	6,80	39,44
ET062ROP	ROP	6,20	6,80	39,44



DIMENSIONAL FEATURES

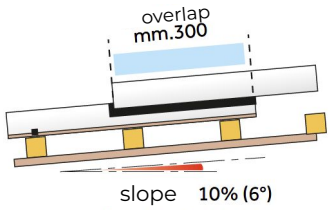
Width mm	1097 ± 5
Working width mm	1043 ± 5
Length m	2,00 / 3,10 / 4,20 / 5,20 / 6,20 ± 10
Pitch mm	260
Profile height mm	35
Thickness mm	2,70 ± 0,2
Weight kg/m²	5,80 ± 5%
Underside colour	Beige
Maximum loading at 20°C*	kg 310

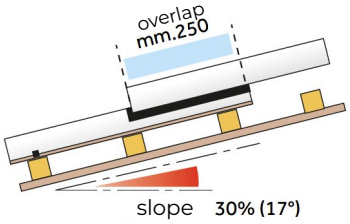
* With a distance between fixings of **1107 mm.**
The load is applied on the roofing sheet centre and spread out on the entire width

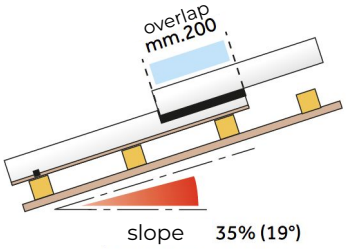


FRAMEWORK AND PURLINS

In a framework purlins are parallel to the gutter line and purlin spacing allows Etruria sheets to bear appropriate breaking loads. The breaking load of Etruria sheets is mentioned among the technical features of every model. If you follow technical instructions, you will be able to assemble durable roofings.
We recommend to install Etruria model sheets on frameworks with a maximum purlin spacing of cm 100. For the best possible shock resistance the first fixing must be put 10-15 cm away from the gutter line (B), the second at cm 50 from the first one and the last one at cm 50 from the ridge line (A) (see drawing).
Etruria sheets can be used also for wall covering: in this case, the minimum overlap is of mm 100. The overlap has to be fixed on a purlin and each wave has to be fastened with washers.







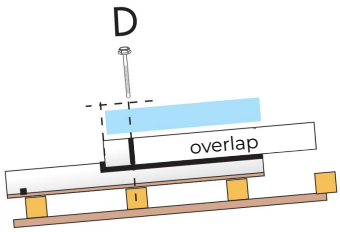
SLOPES AND OVERLAPS

Having assessed the pluvial index, you will have to determine the roofing slope. If the inclination is 10%, equal to 6° (minimum slope), the sheet's overlap will be equal to or greater than mm 300. With steeper slopes, the overlap can be reduced up to a minimum of mm 20. The overlap is calculated in order to prevent infiltrations caused by rain and a high wind.

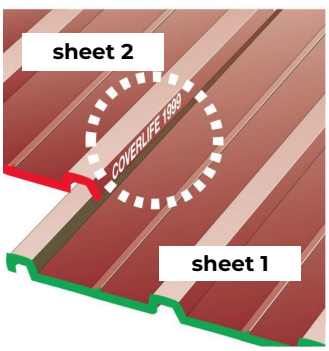
In case of steeper slopes, the overlap area must vary according to the inclination, so that, in the event of heavy rainfall and strong wind blowing towards the ridge line, the storm water does not flow back into the overlaps.

FIXING THE OVERLAPS

The overlaps must be made on the purlins and fixed on each wave with the special caps provided. After having determined the slope and length of the overlap, it is still necessary to pierce the holes for the fasteners at a maximum distance of mm 60 from the edge of the overlapped sheet (see D in the drawing).

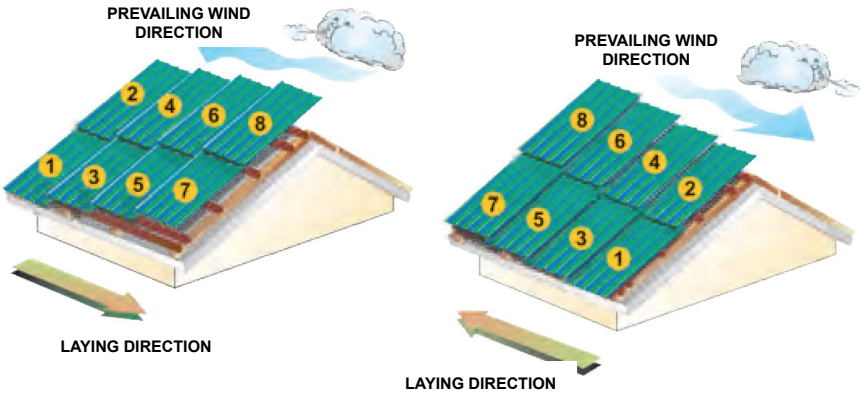


The Etruria sheet has been designed with a slightly smaller wave on one side (sheet 1), and a standard-sized wave on the other side (sheet 2). This roofing sheet must be 180° rotated depending on the prevailing wind direction, in order to keep the overlapping features mentioned above. ATTENTION: the overlapping wave can be easily identified by the factory mark on the side (sheet 2).

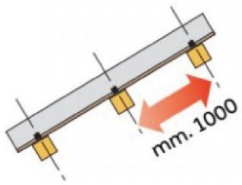
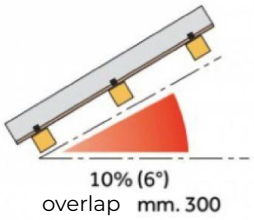
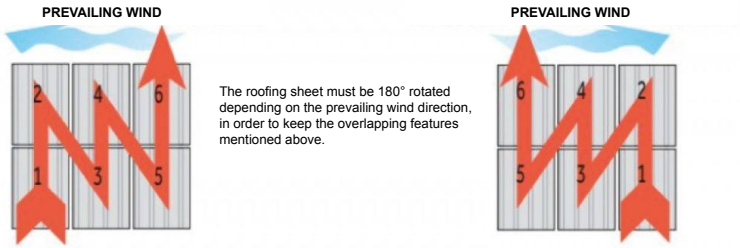


SHEETS LAYING DIRECTION

The right laying sequence depends on the local prevailing wind direction (see drawings).



Laying instructions:

ADVISABLE DISTANCE	MINIMUM SLOPE	LAYING SEQUENCE
		

CUSTOM LENGTHS

Sheets available on request in lengths **up to 13.5 m**

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

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