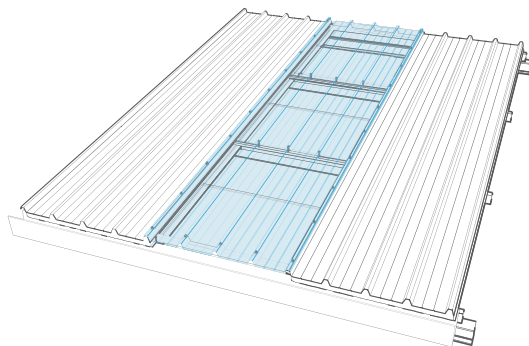
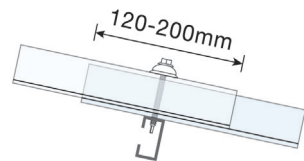


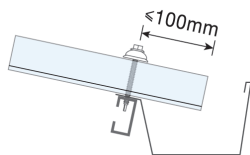
TRANSVERSAL SKYLIGHT
Implementation of transversal skylights coupled with monolithic panels



SKYLIGHT GUTTER RIDGE APPLICATION
Construction of ridge-eave skylights with added curtain on the inside



ELEMENT OVERLAPPING
The minimum overlap of the TEGOPLUS® sheets in width should be 120 mm



END PROTRUSION
At the end of the covering the sheets must not protrude more than 100 mm above the gutter

Disclaimer: All the information contained in this document are reliable, non-binding for the producer and can be subject to change without notice. For more information, refer to the installation manual or write to info@gallinausa.com

TRANSVERSAL SKYLIGHT

The different sections of TEGOPLUS® sheets compatible with most of the insulated panels and corrugated sheets on the market, make this product suitable for the realization of transverse inter-layer skylights.

During installation you must install the panels on the roof in reverse order to the direction of prevailing winds.

SKYLIGHT GUTTER RIDGE APPLICATION

TEGOPLUS® sheets allow a perfect side overlapping with all roofing systems granting the realization of ridge-eave skylights.

To avoid cracks in correspondence to the fixing, due to thermal linear expansion, the maximum useful length of TEGOPLUS® sheets is recommended at 5,000mm.

CHEMICAL RESISTANCE

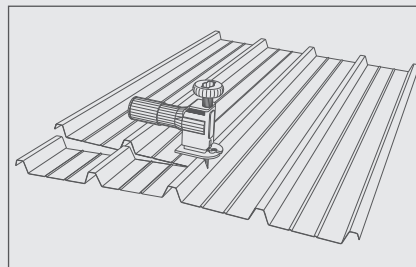
If necessary for installation, use only neutral sealants and adhesives compatible with polycarbonate.

Avoid contact between TEGOPLUS® plates and fresh paint or other substances that are incompatible and could damage the sheets.

The use of sealants or adhesives not supplied by dott.Gallina requires the explicit approval of the same.

SHEET CUTTING

TEGOPLUS® sheets can be cut with a circular saw, small-toothed, at high speed of rotation, being careful to advance slowly. You can also use jig saws or shears. In any case, it is important to support the sheet in the vicinity of the point of cutting and to eliminate the dust generated by cutting.



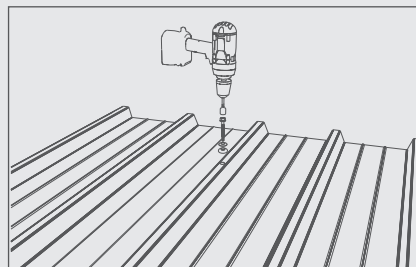
Cutting sheets with jigsaw

MOUNTING THE PANELS

The fixing of the plates TEGOPLUS® must take place in correspondence of the structures of each high ridge, with screws 6.3 x 60 mm, fitted with sealing provided by Gallina USA.

The use of other types of fasteners may alter the resistance of the sheets. For the fastening a pre-drilling is advisable, made with a metal tip with a diameter greater than 2 mm to that of the screw.

The excessive tightening of the fasteners, preventing movement of the plates due to thermal expansion, may compromise the seal.



Drilling and fastening with screwdriver

TEGOplus®

CORRUGATED SHEETS

POLYCARBONATE WITH "MICROALVEOLARE" STRUCTURE

Polycarbonate

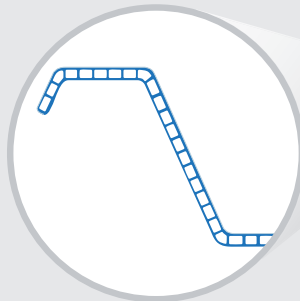


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POLYCARBONATE
CORRUGATED SHEETS WITH
"MICROALVEOLARE" STRUCTURE

TEGOPLUS®

UV protected
polycarbonate
corrugated sheets
for roofing and
transparent
curtain walls



Detail "microalveolare" structure



TECHNICAL
FEATURES

Thickness	2.5 - 3.0 mm
Thermal insulation	4.6 W/m °K
Light transmission	Crystal 85% - Opal 70%
UV rays protection	Coextrusion
Linear thermal expansion	0.065 mm/m°C
Temperature range	-40 ÷ 120 °C
Fire reaction	EuroClass B-s1,d0

ADVANTAGES

- ❖ Easy and low-cost installation
- ❖ Light transmission
- ❖ Resistance to U.V. rays and to hail
- ❖ Longitudinal and transverse overlap
- ❖ Fire reaction EN 13501 EuroClass B-s1,d0

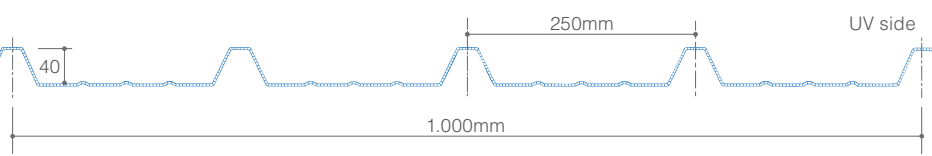
APPLICATIONS

-  Curtain walls
-  Covering and skylights

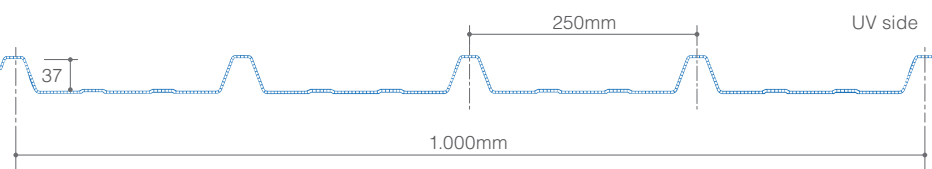


CORRUGATED PROFILES

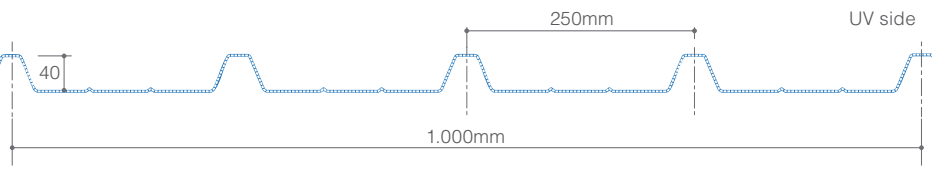
TegoPlus® 2682 compatible with ISOLPACK DELTA 5*



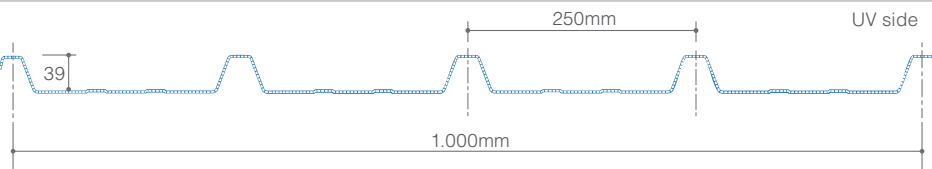
TegoPlus® 2683 compatible with LATTONEDIL EURO 5*



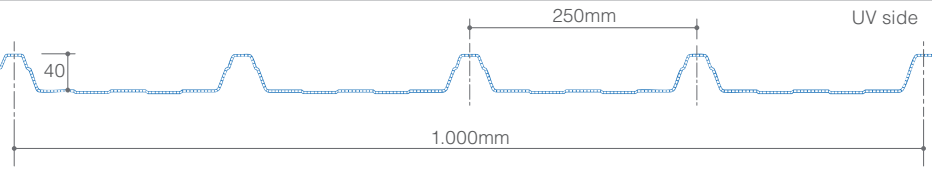
TegoPlus® 2685 compatible with ISOPAN ISOCOP 5-1000*



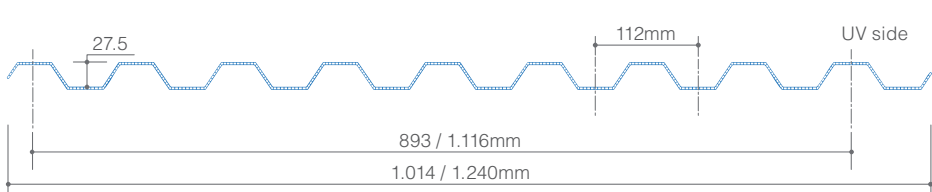
TegoPlus® 2688 compatible with MARCEGAGLIA TD 5*



TegoPlus® 2687 compatible with ITALPANNELLI PENTA 01*



TegoPlus® 2681 - 2684 compatible with ALUBEL 28*

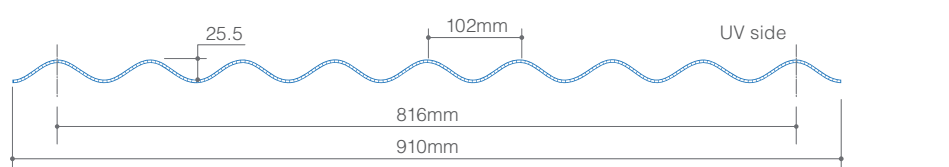


Note: TEGOPLUS® sheets could be supplied with heat-sealed ends.

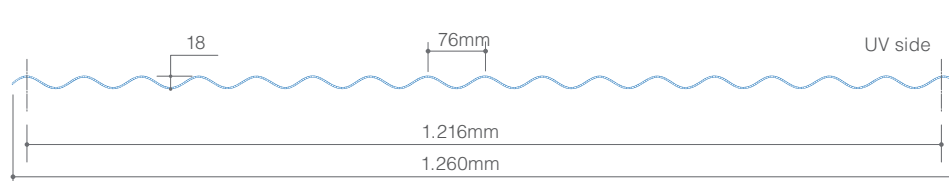
* This is a registered trademark not of dott.Gallina S.r.l. property

WAVE PROFILES

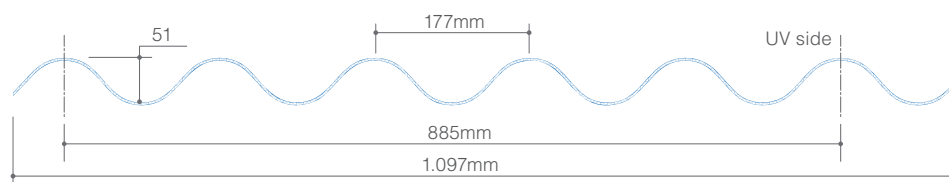
TegoPlus® 2680 compatible with ONDA 102/25



TegoPlus® 2686 compatible with ONDA 76/18



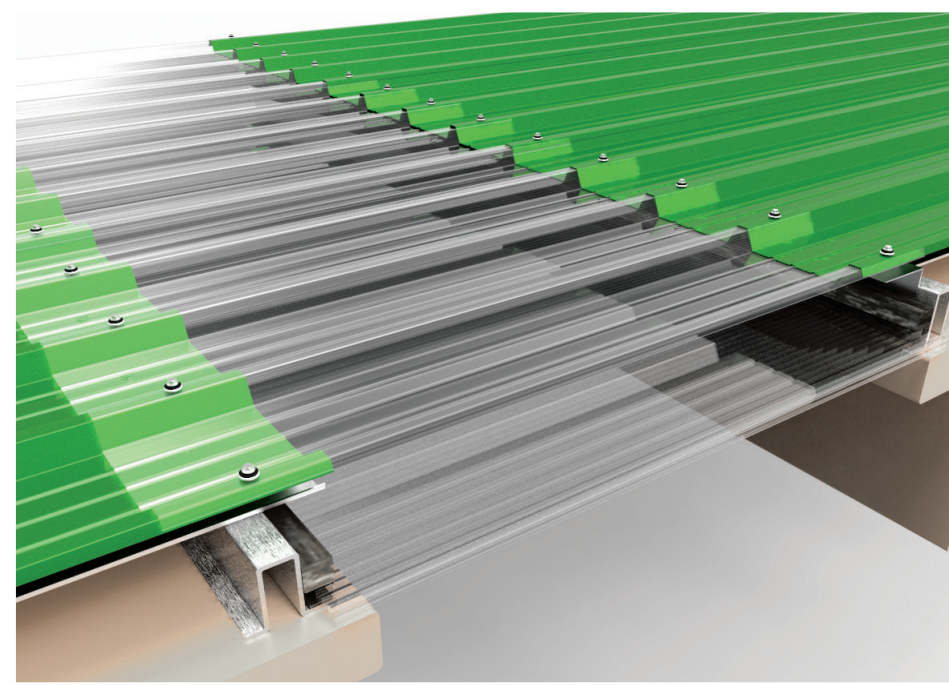
TegoPlus® 2495 compatible with ONDA 177/51



DESCRIPTION

TEGOPLUS® corrugated sheet of polycarbonate "microalveolare" structure produced in different profiles for the construction of skylights, walls, transparent roofs

also in combination with cover plates and insulated panels. The versatility of this product allows you to create skylights, gutter-ridges or eave inter-layers.



PROFILE
RANGE

The profiles drawings of polycarbonate "microalveolare" structure sheets TEGOPLUS® hereby included are just examples of products available from stock. Please check the full list available online.
With the new production technology any kind of requested profile could be obtained.

UV
PROTECTION

TEGOPLUS® sheets are produced with external protection against UV rays. This treatment gives the product a better guarantee of durability, mechanical properties and optical properties over time.

LIGHT
TRANSMISSION

TEGOPLUS® versatility in the roofing applications makes it ideal to optimize light diffusion within the building.

ACCESSORIES

-  Screw with gasket 6.3 x 60 mm
-  PE-LD ridge-eave bird comb kit



Detail of overlapping components