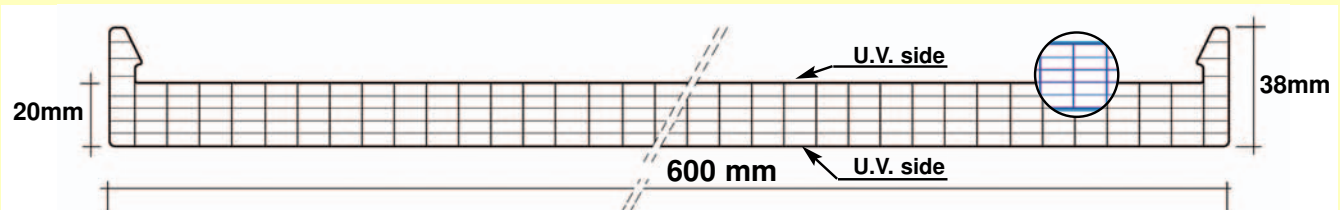


arcoPlus® 626 REVERSO

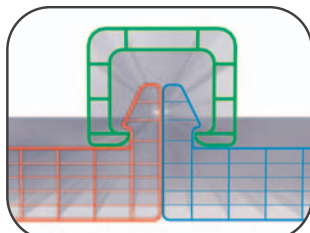
Modular panel of U.V. bi-protected multiwall polycarbonate for roofing and translucent windows

arcoPlus®626 reversò is a modular system of 6 walls, 20+38mm thick, coextruded polycarbonate panels, with a 600mm module, fastened to existing structures via purpose built stainless steel brackets. Panels are integrated between them with a profile covered in protected polycarbonate, assembled using a click-on system.

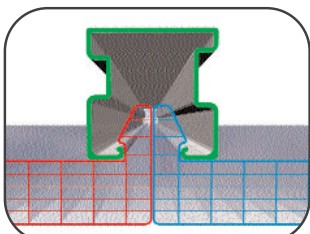


SPECIFICATIONS

Covering made with modular multi wall coextruded polycarbonate panels (protected U.V. on both side), 20+38mm thick. Thermal transmission coefficient $K=1,5 \text{ W/m}^2\text{K}$, obtained through air chambers inside the panel (minimum 5) finished with protected polycarbonate covergaskets, assembled using a click-on system.



Detail panel joint with butt plate in polycarbonate



Detail panel joint with connector in aluminium

COLOUR	cod.
arcoPlus®626 reversò	
Satin Crystal	2183/5028
Satin Opal	2183/5015

PRODUCTION STANDARDS

Thickness	20mm (0.78")
Structure	6 walls
Modular width	600 mm (23.625")
Panel length	No limits

TECHNICAL FEATURES

UV rays protection	2 SIDES COEXTRUSION	
Thermal transmittance	U=0.264; R=3.79	
Linear thermal expansion	1/8" per 3' per 100°F	
Use temperature	-40°F +248°F	
Fire reaction	ASTM D-635 - ZERO (0)	
Colour	Light transmission	Solar Factor
Satin Crystal	65 %	68 %
Satin Opal	40 %	45 %
Satin Bronze	30 %	50 %

Values below refer to product installed according to the Technical Handbook Recommendation

MAX LOAD ON MULTIPLE SUP-



COVERGASKET IN POLYCARBONATE

Admitted rise 1/50 of the span

Distance between supports	Loads (daN/mq)
1.000 / 39"	50 / 31 pcf
1.250 / 49"	135 / 28 pcf
1.500 / 59"	110 / 23 pcf
2.000 / 79"	50 / 10 pcf

CONNECTOR IN ALLUMINIUM

Admitted rise 1/50 of the span

Distance between supports (mm)	Loads (daN/mq)
1.250 / 49"	180 / 37 pcf
1.500 / 59"	160 / 33 pcf
1.750 / 69"	145 / 30 pcf
2.000 / 79"	130 / 27 pcf

"STRONG POINTS"

- **BENDABILITY**
The elements bend perfectly until a bending radius of 4 metres / 157".
- **EASY AND LOW-COST INSTALLATION**
- **LIGHT TRANSMISSION**
- **SOLAR FACTOR**
- **RESISTANCE TO UV RAYS**
- **AND TO HAIL HEAT INSULATION**

EASY AND LOW-COST INSTALLATION

This system is ideal for the construction of curved or flat roofs, with the possibility of using two different types of butt plate profiles, while guaranteeing a perfect water seal even with a minimal slope. In order to insure the support of snow load and resistance to the loss of pressure stress. It is recommended that support beams not be placed further apart than 1.25m / 49" (with a profile panel joint in polycarbonate) or 1.8m / 71" (with the use of aluminium connectors). Anchorage plates must be installed for each support.

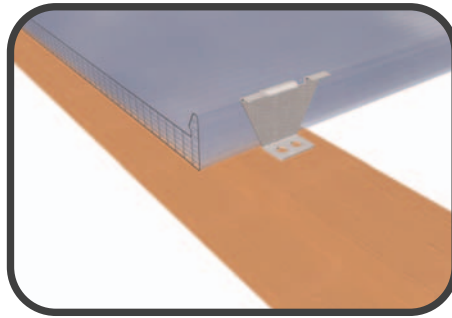
FIXING SYSTEMS

For the installation of the **arcoPlus®626reversò**, system. Follow the illustrations to the right.

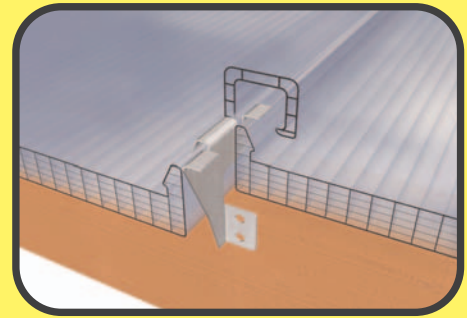
The fixing of the polycarbonate to the structure below it must be carried out using purpose-made stainless steel brackets, fastened to all the purlins with self-perforating, self-threading screws (on metallic structures) and mordant (wooden structures).

To close the ends of the panels use a transparent polycarbonate blocking profile, while the covergasket profile has a stopper.

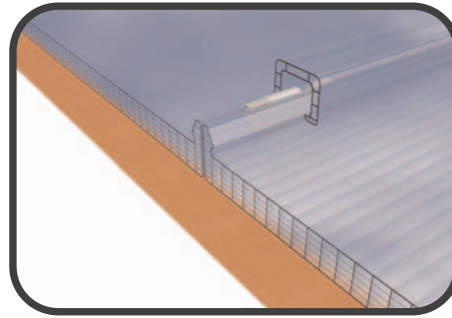
In the case a aluminium connector profile is used, this allows for the tightening of screws, in order to guarantee a perfect hold for the whole system.



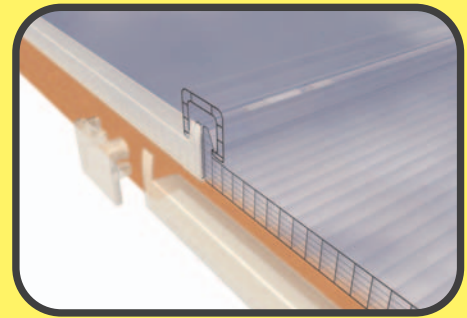
1 - Plane anchorage of panel to structure



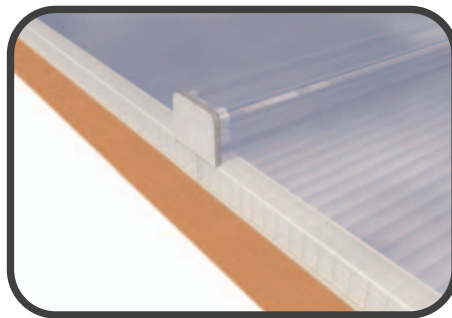
2 - Vertical anchorage of panel to structure



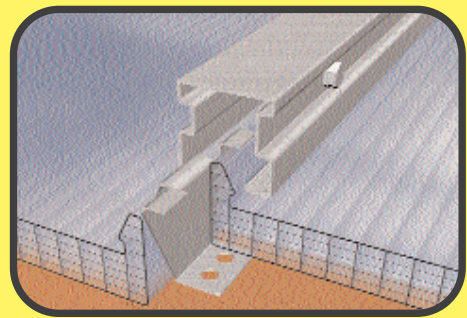
3 - Clicking in the cover gasket



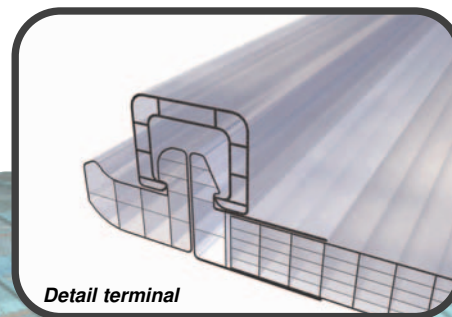
4 - Insertion of block on the outside of the panels and closing stopper on gasket cover



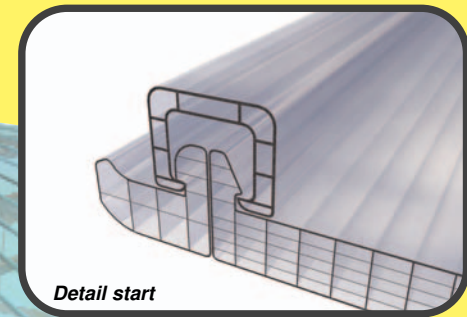
5 - Final view of polycarbonate covergasket



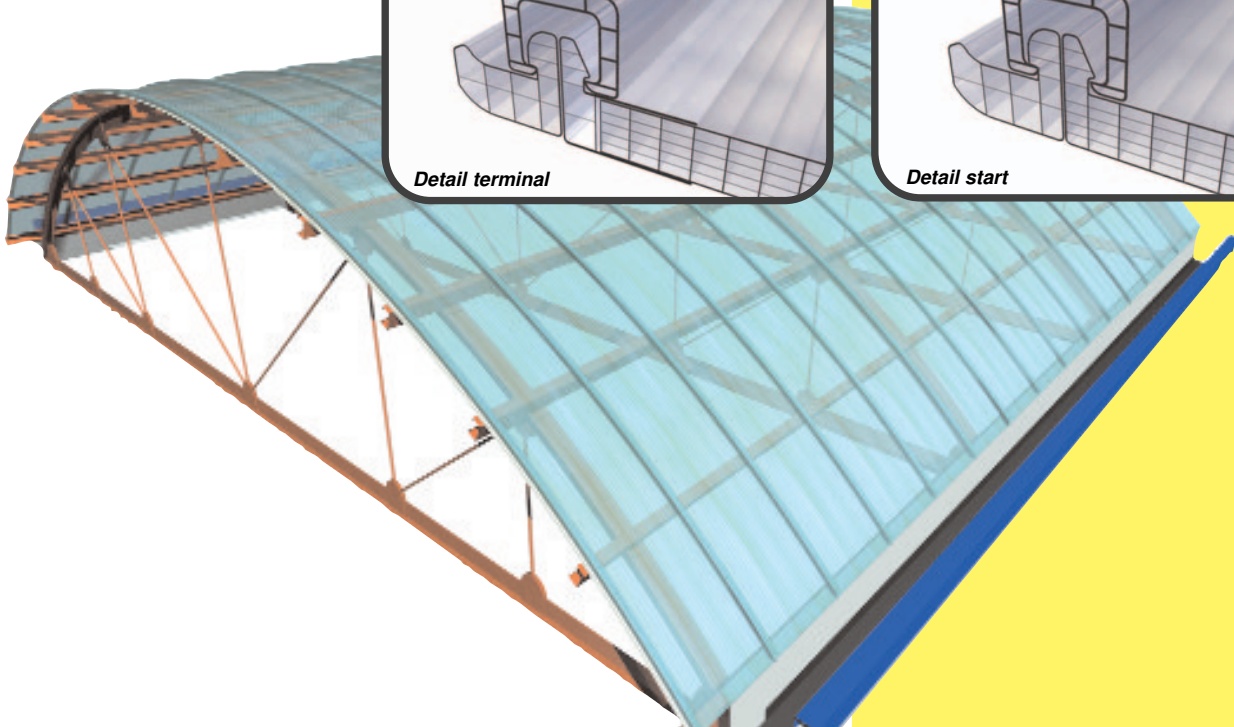
5 - Final view with aluminium connector



Detail terminal



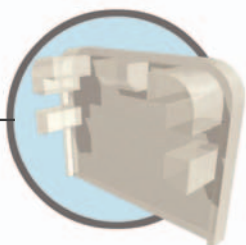
Detail start



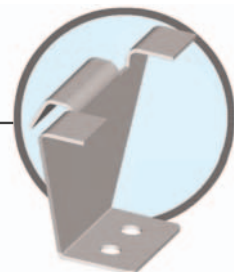
ACCESSORIES

arcoPlus®626 reversò system offers a complete line of accessories enabling simple installation.

Covergasket stopper
Cod. 4303



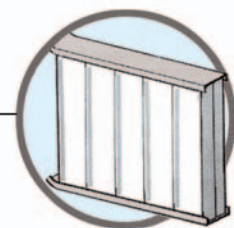
Inox plate for plane anchorage
Cod. 4263



Inox plate for vertical anchorage
Cod. 4264



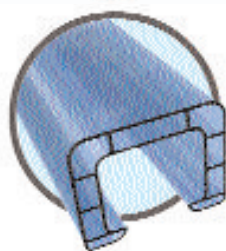
Chamber sealing:
Laying of blind tape:
Cod. 4225



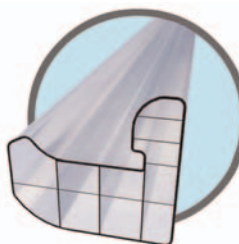
Aluminium connector
Cod. 4310



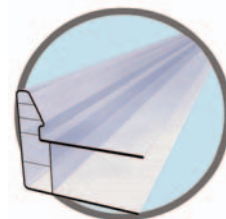
Covergasket in polycarbonate
Cod. 2146/5028



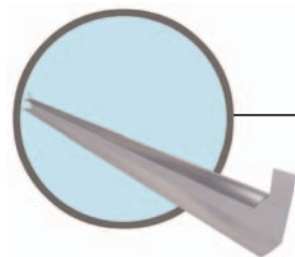
Start profile in polycarbonate
Cod. 2179/7018



Terminal profile in polycarbonate
Cod. 2180/7018



Block cover
Cod. 2182



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