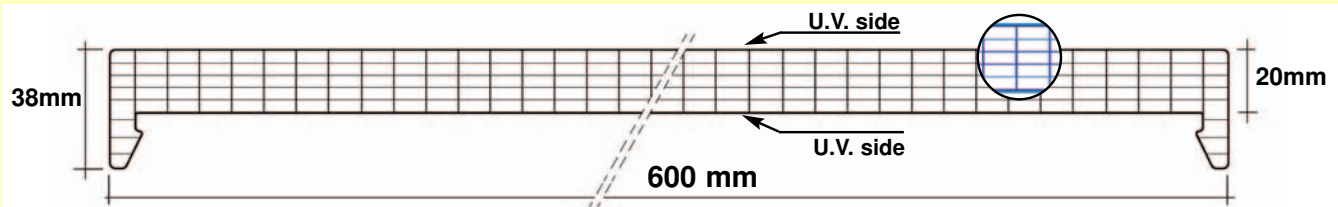


arcoPlus® 626

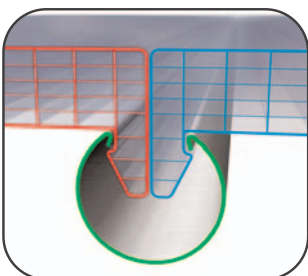
Modular panel of U.V. bi-protected multiwall polycarbonate for roofing and translucent windows

arcoPlus®626 is a modular system of 6 walls, 20+38mm thick, coextruded polycarbonate panels, with a 600mm module, made of plastified steel or aluminium uprights, and assembled using a click-on system. arcoPlus®626 can be used for curved (min. 4m /157" radius) and flat roofing (min. slope 5%) or vertical windows.

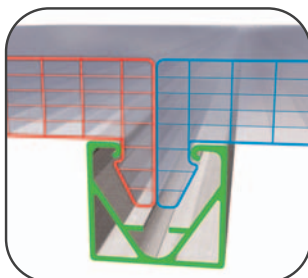


SPECIFICATIONS

Covering/vertical walls made with modular multiwall coextruded polycarbonate panels (protected U.V. on both side), 20+38mm thick. Thermal transmission coefficient $K=1,5$ W/m^2K , obtained through air chambers inside the panel (minimum 5), finished with joining previously plastified steel or aluminium upright profiles.



Tube 38/66mm for bending and flat installations



Aluminium connector profile

COLOUR	cod.
arcoPlus®626	
Satin Crystal	2178/5028
Satin Opal	2178/5015

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

SELF-SUPPORTING SYSTEM

Radium minimum R=157"

Indicative parameters of loads with a bending ratio rise/span till 1:5. Span and rise are measured on the internal surface of the vertical bar.

MAX LOAD UPON TWO SUPPORTS

Upright type	Load (PSF)	Max span
tube d.38mm/Alum. profile	25	up to 138"
tube d.66mm	25	up to 197"

SELF-SUPPORTING SYSTEM

MAX LOAD ON MULTIPLE SUPPORTS

Admitted rise 1/50 of the light

Upright type	Load (psf)	Max span
tube d.38mm/Alum. profile	12.3	Fino a 98"
tube d.66mm	18.4	Fino a 157"

"ADVANTAGES"

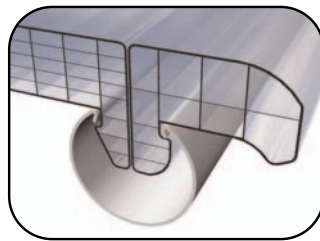
- EASY AND LOW-COST INSTALLATION
- LIGHT TRANSMISSION
- SOLAR FACTOR
- RESISTANCE TO UV RAYS AND TO HAIL
- SELF-SUPPORTING
- HEAT INSULATION

EASY AND LOW-COST INSTALLATION

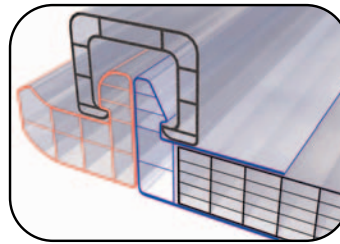
6 wall structure with tube connector (with an opening on the bottom) gives panel a remarkable bending resistance and allows vertical construction, self supporting roofing of considerable size (see the load chart) without using section-breaker profiles. The profile hooking system comes with a complete set of accessories and perimeter profiles in aluminium, guaranteeing a perfect water seal and remarkable resistance against wind pressure.

ACCESSORIES

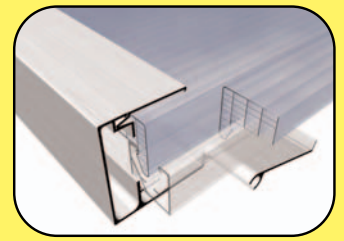
arcoPlus®626 system offers a complete line of accessories enabling simple installation.



Detail start



Detail terminal



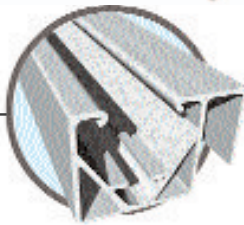
Covergasket
stopper
Cod. 4303



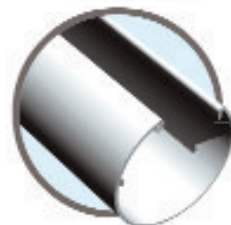
Reinforced Aluminium
profile
Cod. 4243 straight
Cod. 4248 curved



Gabled Aluminium
profile for gable
Cod. 4244 straight
Cod. 4249 curved

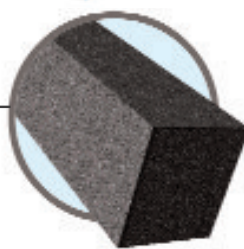


Tube AZ diam.38mm
Cod. 4137 straight - Cod. 4212 curved

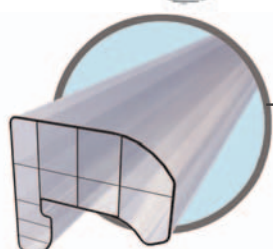


Tube AZ diam.66mm
Cod.4135 straight - Cod.4219 curved

Pad PE-LD
dim. 35X40x580
Cod. 4213
dim. 70x40x570
Cod. 4221



Start profile
in polycarbonate
Cod. 2179/7018



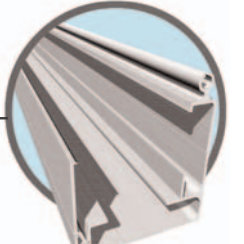
Anchorage bracket
tube diam.38mm
Cod. 4142
tube diam.66mm
Cod. 4220



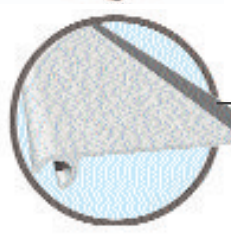
Terminal profile
in polycarbonate
Cod. 2180/7018



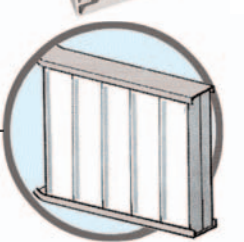
U-shaped
closing support
in aluminium
Cod. 4271



Closing support
in aluminium
Cod. 4252



Chamber sealing:
Laying of blind tape:
Cod. 4225



Block cover
Cod. 2182



Gallina USA LLC

ED. INGL. 11/03

E. Madison Ave, Milton, WI
Tel. 608-868-4215 - Fax 608-868-4253

E-mail: amit@gallinausa.com - www.gallinausa.com