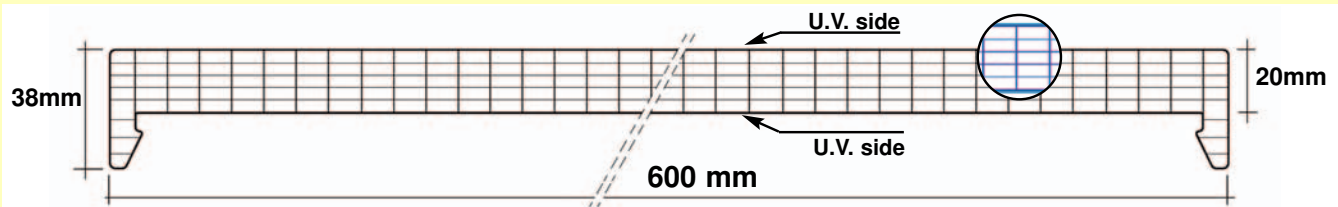


# arcoPlus® 626

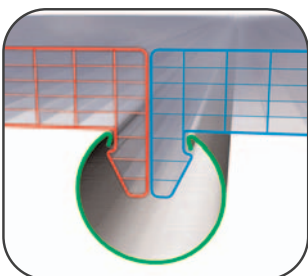
Modular panel of U.V. bi-protected multiwall polycarbonate for roofing and translucent windows

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.

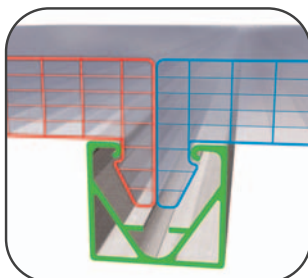


## SPECIFICATIONS

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"

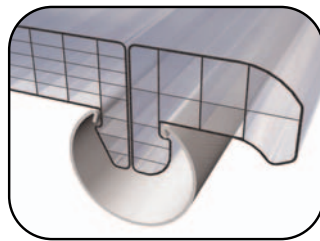
- EASY AND LOW-COST INSTALLATION
- LIGHT TRANSMISSION
- SOLAR FACTOR
- RESISTANCE TO UV RAYS AND TO HAIL
- SELF-SUPPORTING
- HEAT INSULATION

## EASY AND LOW-COST INSTALLATION

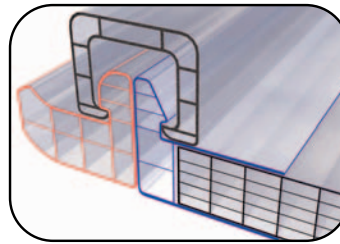
6 wall structure with tube connector (with an opening on the bottom) gives panel a remarkable bending resistance and allows vertical construction, self supporting roofing of considerable size (see the load chart) without using section-breaker profiles. The profile hooking system comes with a complete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

## ACCESSORIES

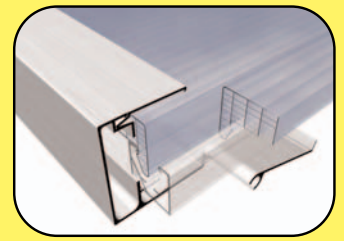
arcoPlus®626 system offers a complete line of accessories enabling simple installation.



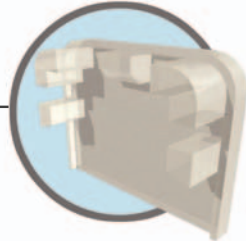
*Detail start*



*Detail terminal*



Covergasket  
stopper  
Cod. 4303



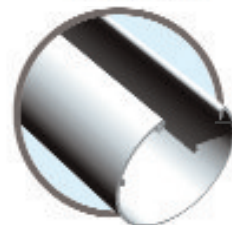
Reinforced Aluminium  
profile  
Cod. 4243 straight  
Cod. 4248 curved



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

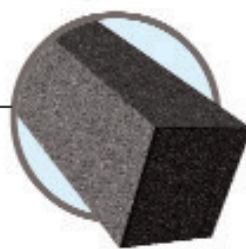


Tube AZ diam.38mm  
Cod. 4137 straight - Cod. 4212 curved

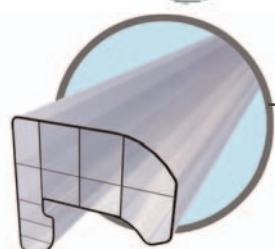


Tube AZ diam.66mm  
Cod.4135 straight - Cod.4219 curved

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



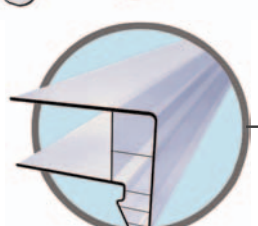
Start profile  
in polycarbonate  
Cod. 2179/7018



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



Terminal profile  
in polycarbonate  
Cod. 2180/7018



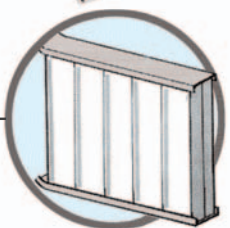
U-shaped  
closing support  
in aluminium  
Cod. 4271



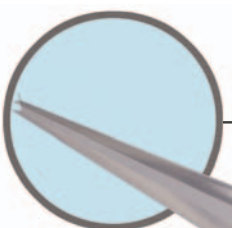
Closing support  
in aluminium  
Cod. 4252



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**