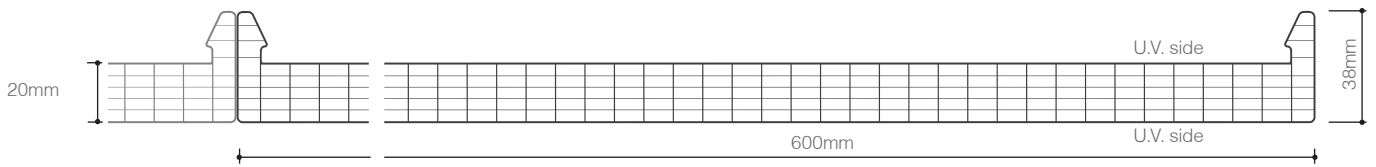


arcoPlus®
Reversò 626

2.2 MODULAR CONNECTOR SYSTEMS



Modular system of bi-protected multiwall polycarbonate for translucent roofing applications



SPECIAL TREATMENT

PRODUCTION STANDARDS

Thickness	20mm
Structure	6 walls
Effective modular width	600mm
Panel length	no limit
Standard colors	see page 11
Special colors	on demand

TECHNICAL FEATURES

Thermal transmittance U	1,7 W/m²K
Acoustic insulation Rw (ISO 717-1)	20 dB
Linear thermal expansion	0,065mm/m°C
Temperature range	-40°C +120 °C
U.V. rays protection	2 sides Coextrusion
Fire reaction EN 13501-1	EuroClass B-s1,d0

DESCRIPTION

arcoPlus®626 is a modular system of co-extruded 6 walls polycarbonate panels with 600mm module. These are fixed to the existing structure using specific anchor brackets. The panels are joined together by a protected polycarbonate cover plate assembled using a click-on system, or by an aluminium connector, for a perfectly watertight seal.

Flat roofing with min. slope 5%

ADVANTAGES

- ❖ Easy and low-cost installation
- ❖ Light transmission
- ❖ Resistance to U.V. rays and to hail
- ❖ Heat insulation
- ❖ Bendability R.min = 4,0m

APPLICATIONS

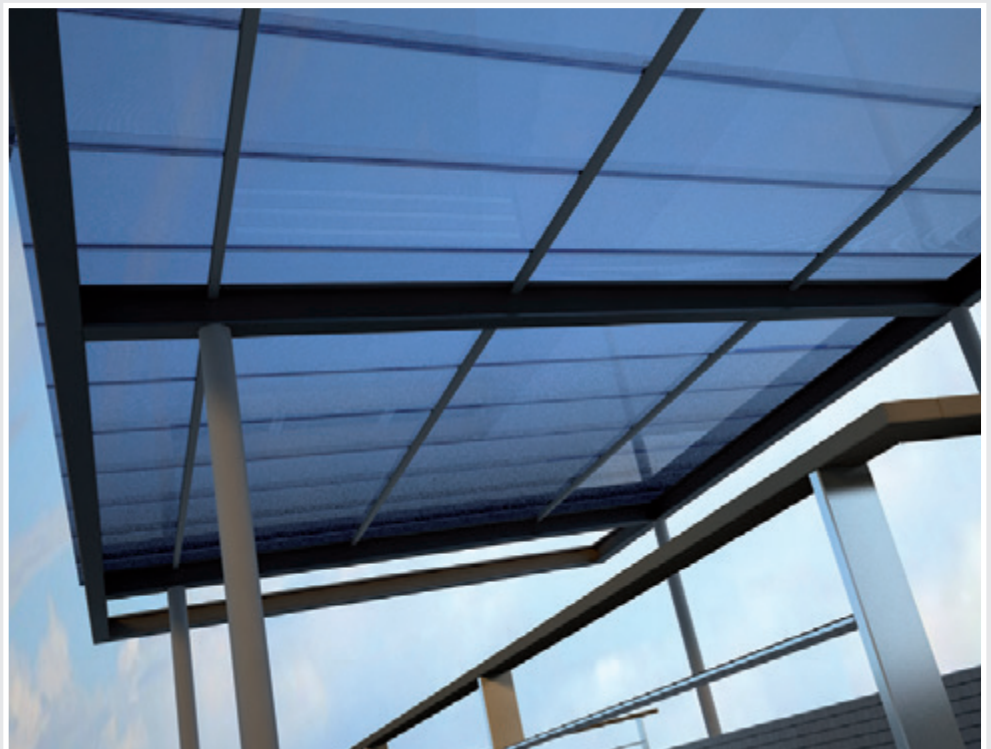
- Roofing
- Curved roofing
- Skylights

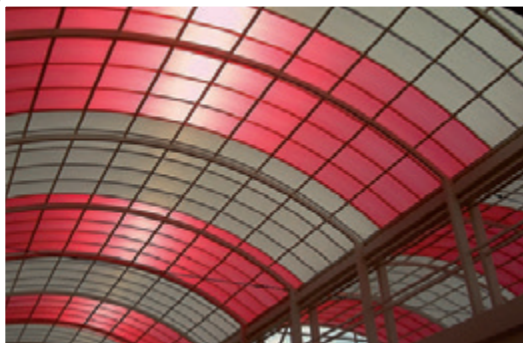
CERTIFICATIONS



arcoPlus626 Reversò

Document Technique d'Application
n°5.1/19-2581_V1 published 21/11/2019

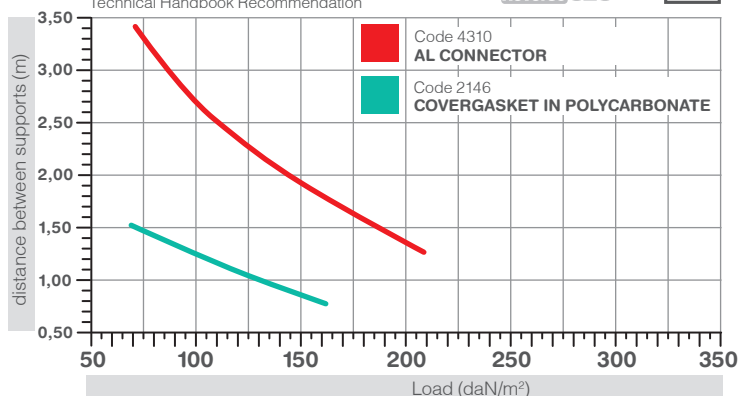




LOAD RESISTANCE

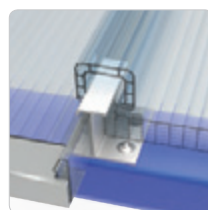
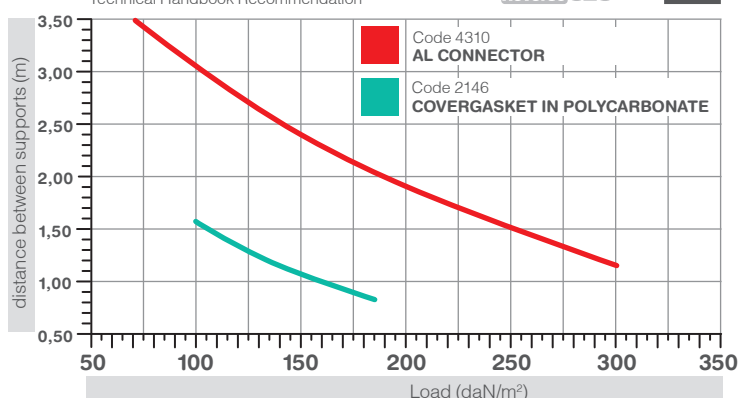
Maximum loads on two supports

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

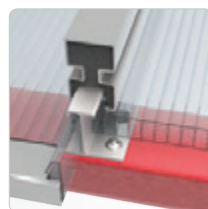


Maximum loads on more supports

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



Cod.2146
PC COVERGASKET



Cod.4310
ALU CONNECTOR

EASY AND LOW-COST INSTALLATION

To ensure compliance with snow load and negative wind load resistance requirements, anchor brackets should be fitted for each purlin. The polycarbonate panels are fastened to the underlying structure using specific brackets, which must be anchored to the purlins using suitable self-drilling/self-tapping screws (on metal structures) and tap bolts (for wooden structures). These screws and bolts are not supplied. Different connector profiles can be used, depending on the required load specifications.

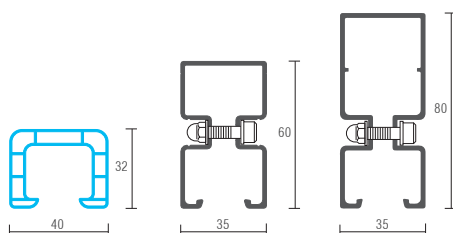
ACCESSORIES

The arcoPlus® system includes a complete range of accessories to facilitate installation. The air cells of the panels must be sealed using a specific polycarbona-

te profile or vented aluminium breather tape. This allows correct ventilation and prevents soiling on the inside.

CONNECTOR SYSTEMS

The system provides for the possibility of choosing a different type of joint connector, according to the required resistance needs.



Cod.2146
POLYCARBONATE
COVERGASKET

Cod.4310
ALUMINIUM
CONNECTOR

Cod.4499 - Twister
ALU REINFORCED
CONNECTOR

ACCESSORIES



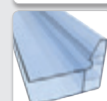
4303
PC cap for profile



2146
PC covergasket for
Reverso panels



2179 th.20 mm
PC starter profile



2180 th.20 mm
PC terminal profile



4310
Alu connector



4499 - twister
Alu reinforced connector



4319/200
Joining eclipse
for Alu connector



4328 th.20 mm
Flat fastening
Alu bracket



4264
Vertical fastening
alu bracket



4263
Flat fastening stainless steel
bracket



4213 dim. 40x35x580
LDPE foam pad



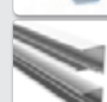
4318 (connector 4310)
4462 (connector 4499-twister)
LDPE foam pad for connector



4329
LDPE foam seal strip
4x15mm



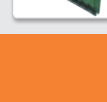
4316 M6 spheric acorn nut UNI 5721 A2
4315 Screw M6 x 20 ISO 4762 A2
Accessories for connector



2182
PC block cover



4974/600/RV th.20mm
Alu obturating strip
drip-free Reverso



4327
Taping surcharge