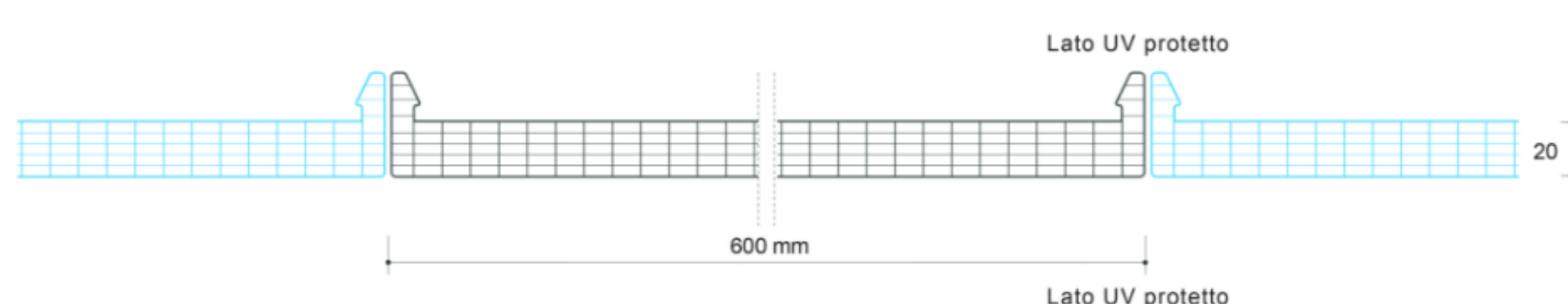
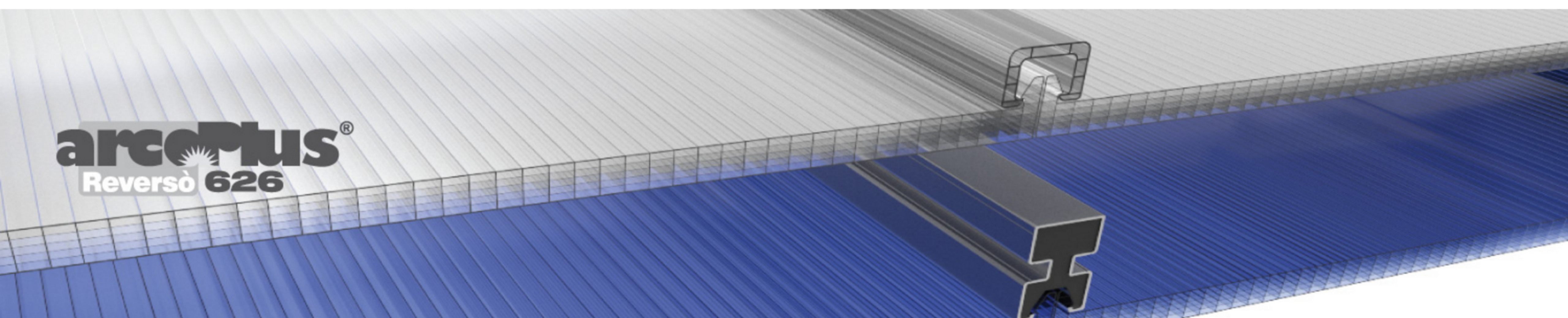


arcoPlus®626 Reverso



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

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.



Features

Advantages

- ✓ Easy and low-cost installation
- ✓ Light transmission
- ✓ Resistance to UV rays and to hail
- ✓ Thermal insulation
- ✓ Minimum bend radius 4m

Applications

- ✓ Roofing
- ✓ Curved roofing
- ✓ Skylights

Production standards

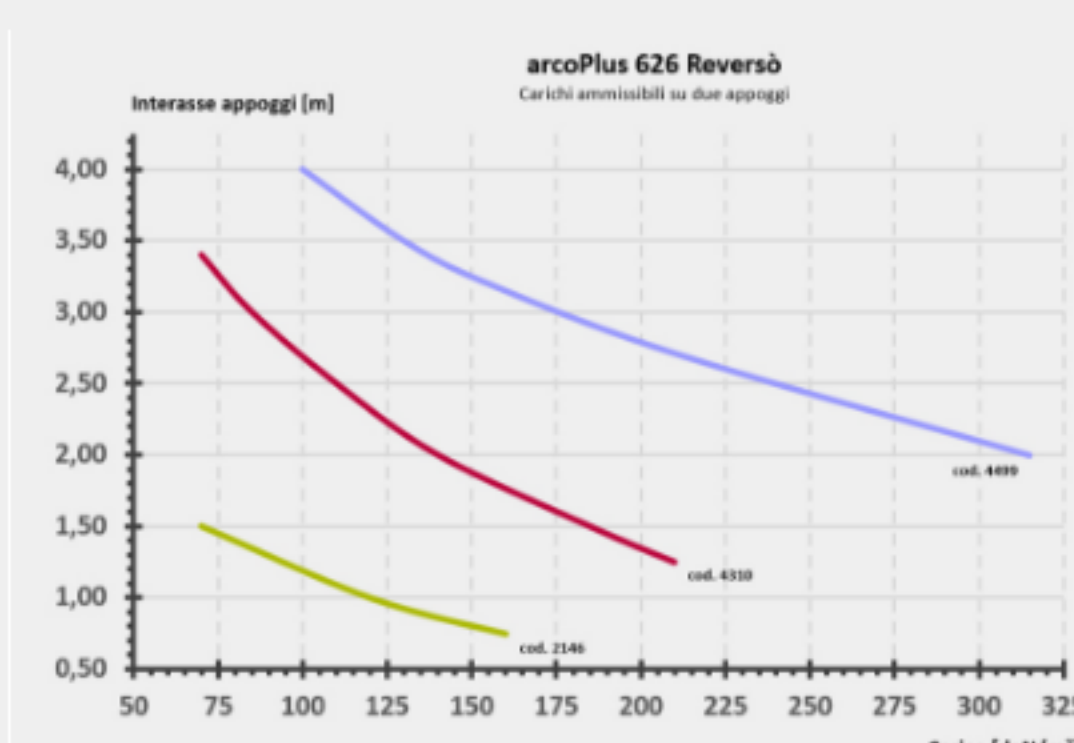
Thickness	20 mm
Structure	6 walls
Effective modular width	600mm
Panel length	No limits
Available colors	See page 11

Features

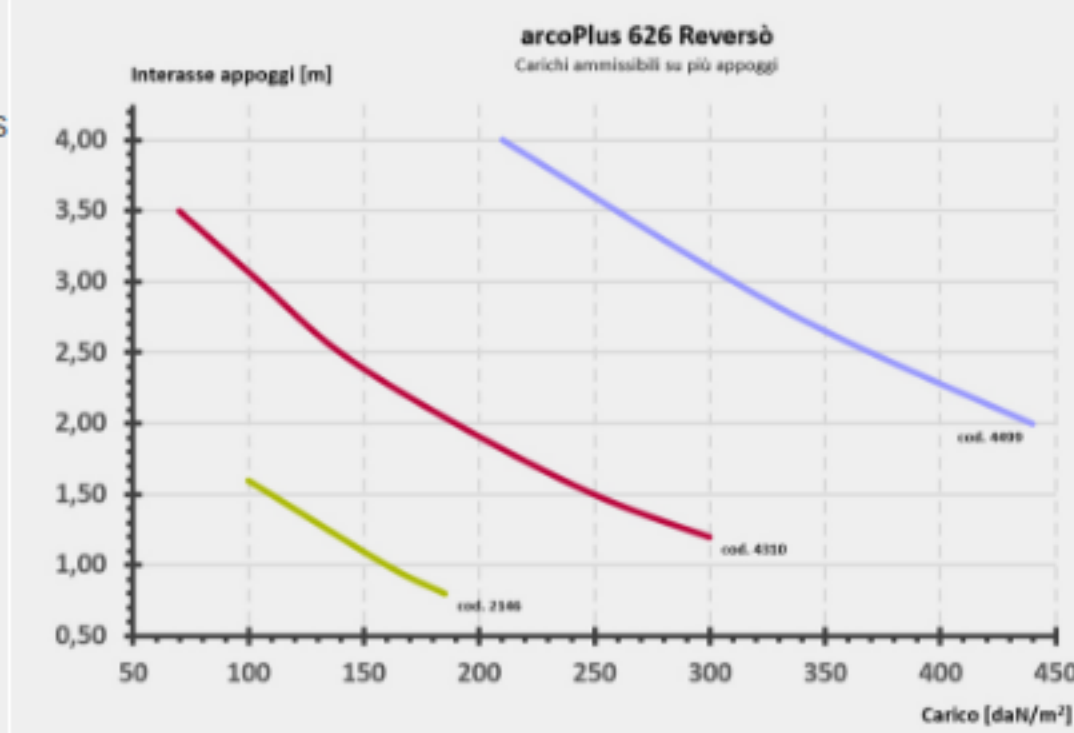
Thermal insulation	1,7 W/m²K
Acoustic insulation	20 dB
Linear thermal expansion	0,065mm/m°C
Temperature range	-40°C +120 °C
U.V. rays protection	2 sides coextrusion
Fire reaction EN 13501-1	EuroClass B-s1,d0

Load resistance

Two supports



Multi supports



Certifications



Document technique application N°514-2374 published on 28/05/2015

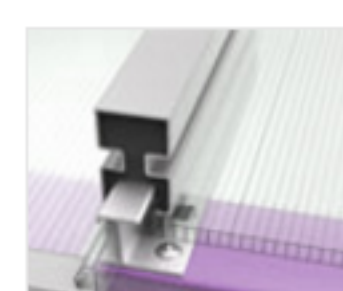
Special treatments



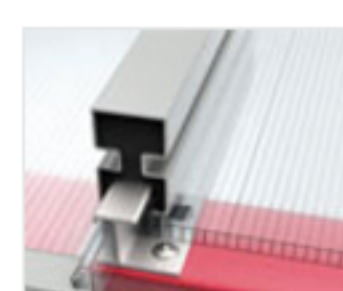
Joint profiles



System with polycarbonate covergasket
cod.2146



Aluminium profile
cod.4499

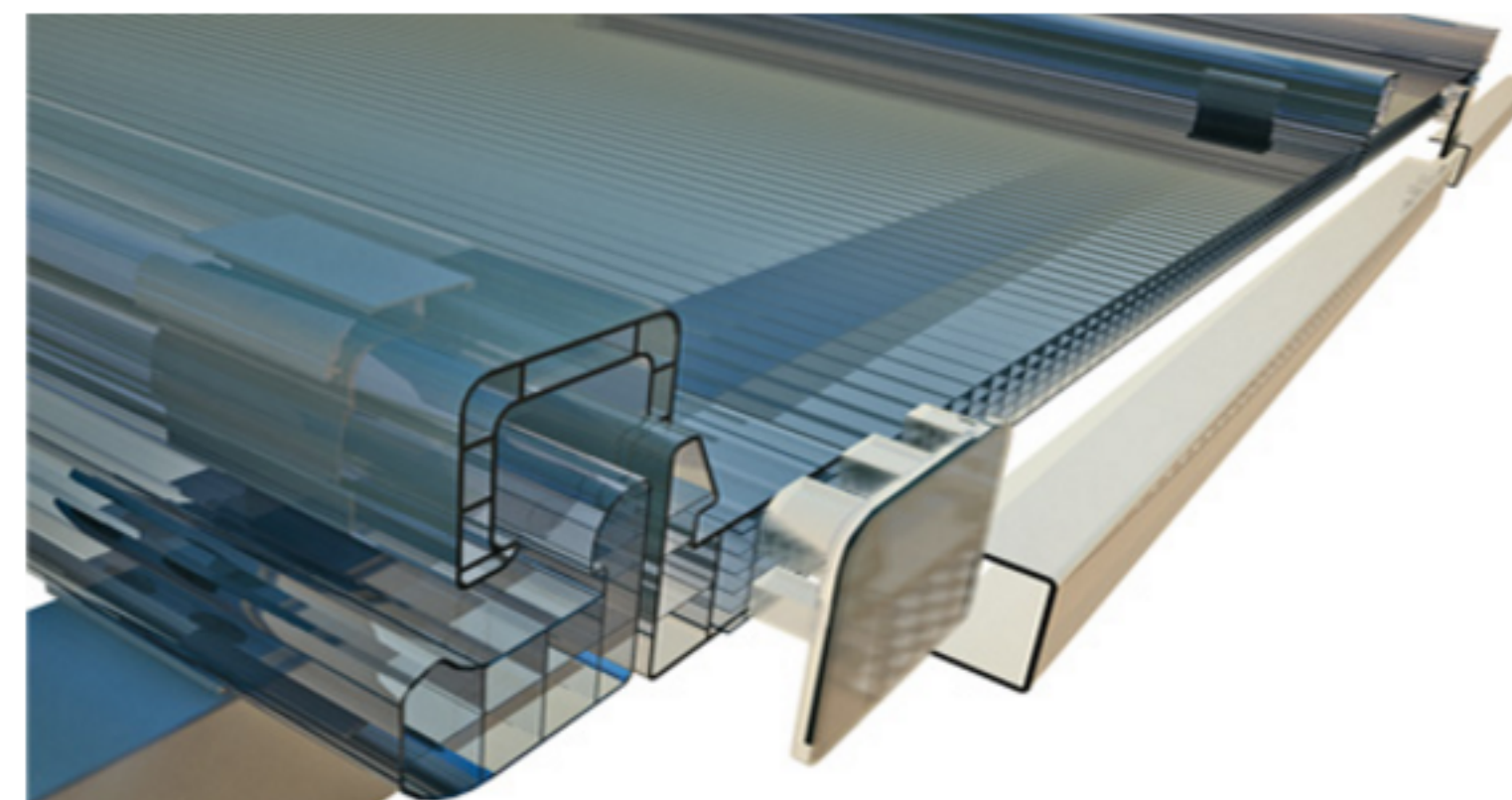


System with aluminium connector
cod.4310

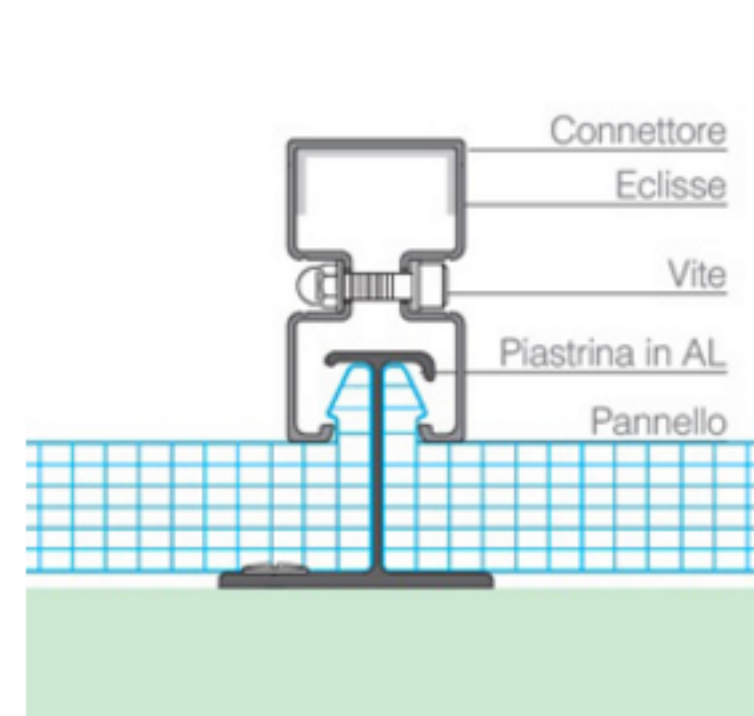
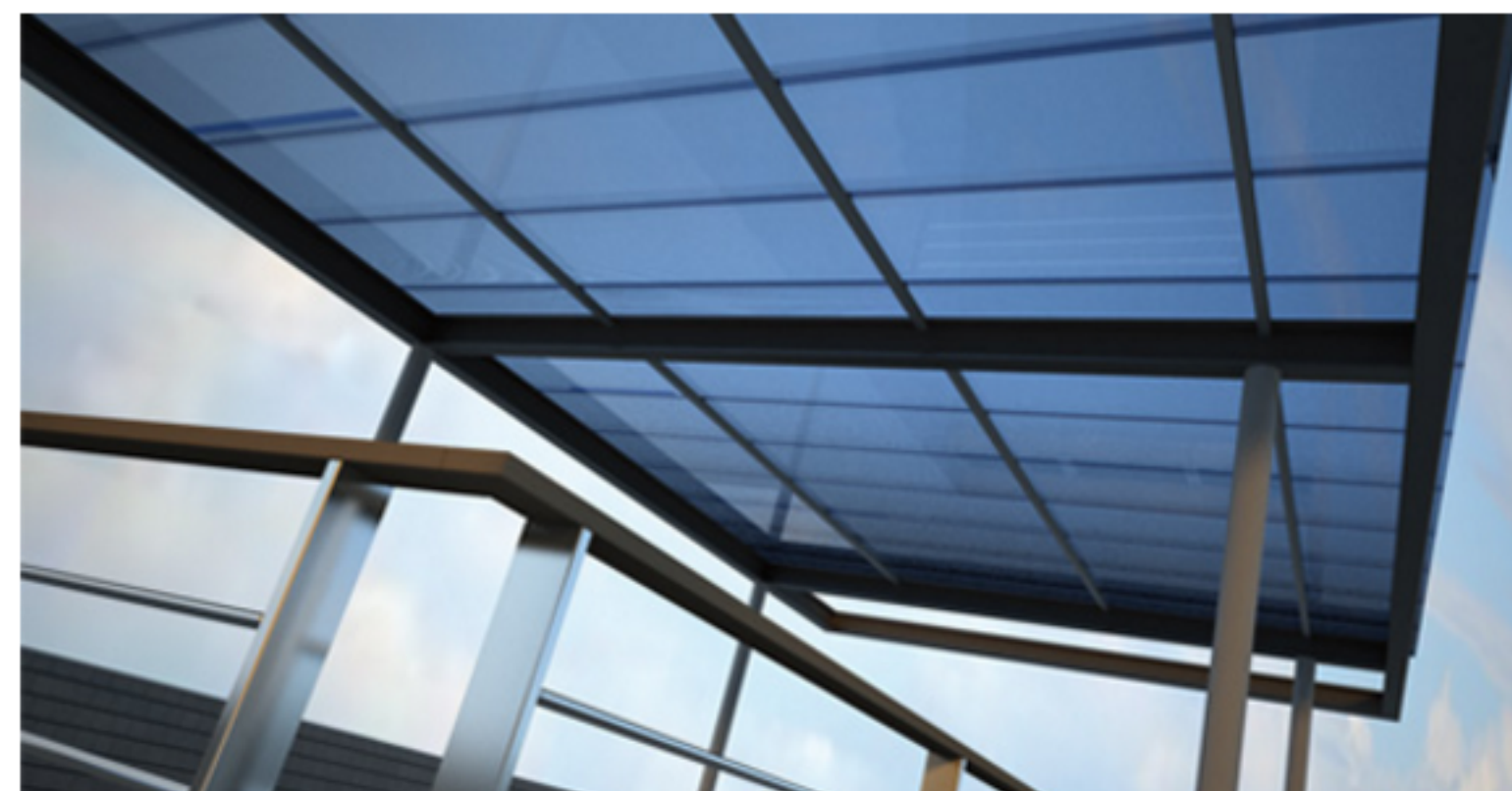
Easy installation

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.

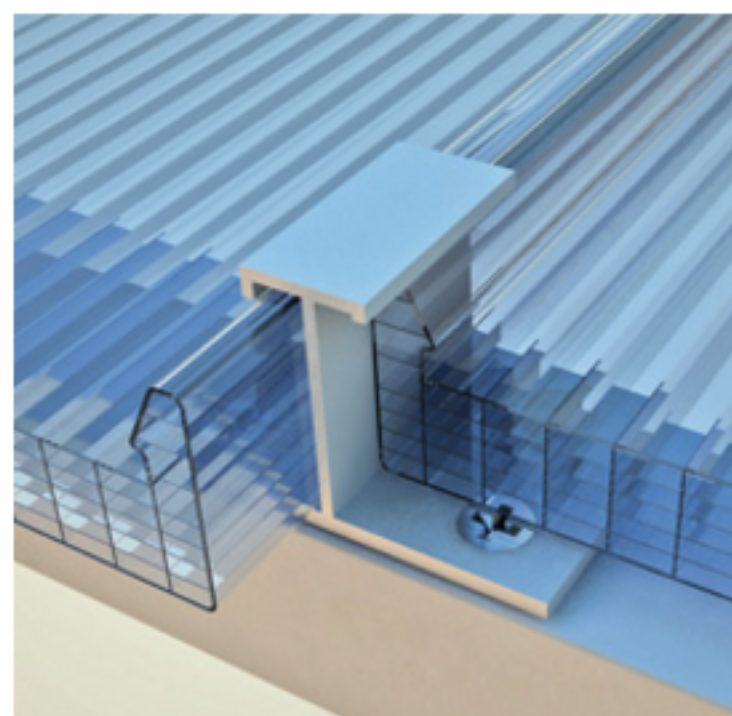
Assembly details



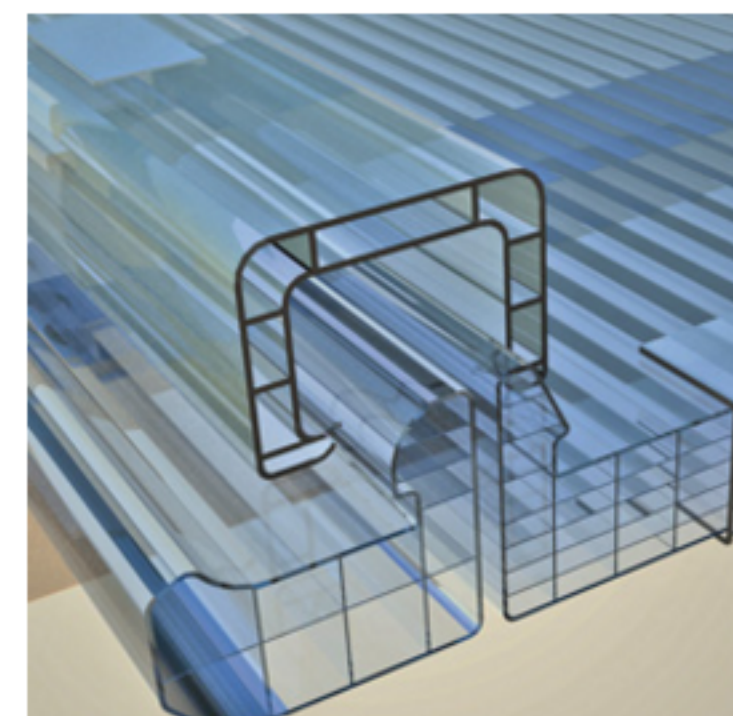
Construction of continuous transparent roofing, using polycarbonate cover plate



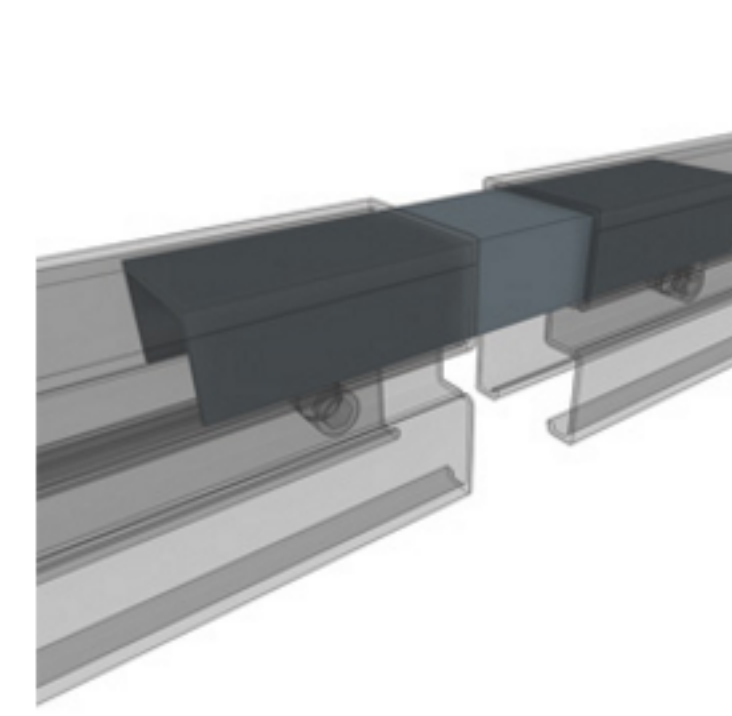
Fitting connector with screw



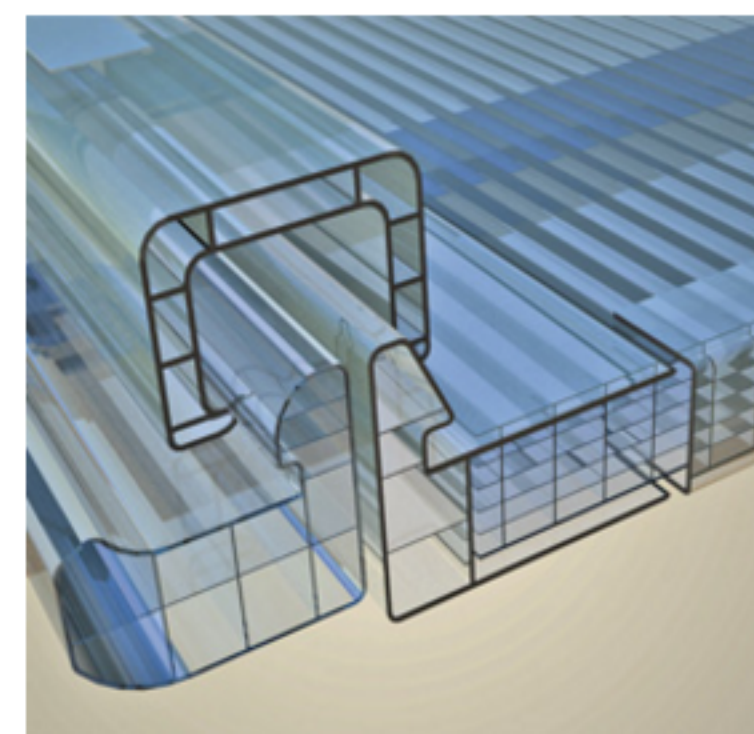
Profiles anchored to supporting structures using aluminium plates



Start profile with panel, cover plate, plate and air cell cover profiles



AL connector profiles with eclipse



Detail of insertion of section-breaker profile to complete roofing

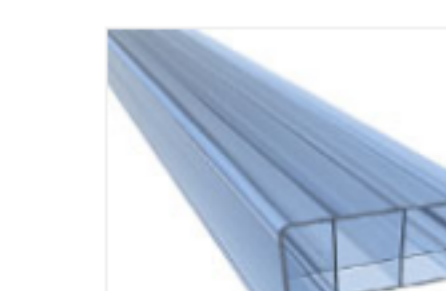
Accessories



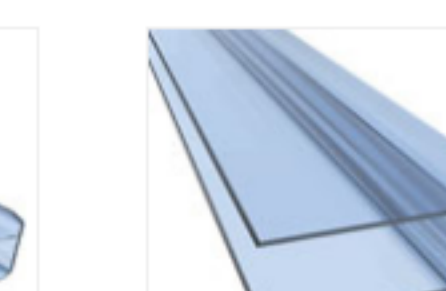
cod. 1169/b
Slip Coat Gasket



cod. 2146
Covergasket in polycarbonate



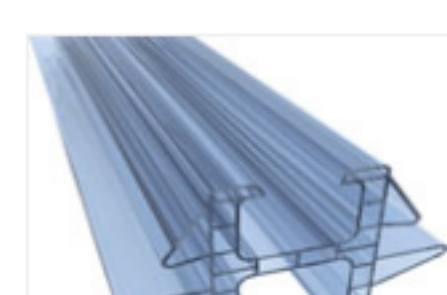
cod. 2179
Start profile in polycarbonate th. 20mm



cod. 2180
End profile in polycarbonate th. 20mm



cod. 2182
Block cover



cod. 2282
Double connector in polycarbonate



cod. 4213
Pad PE-LD, dim. 40x35x580



cod. 4221
Pad PE-LD, dim. 70x40x570



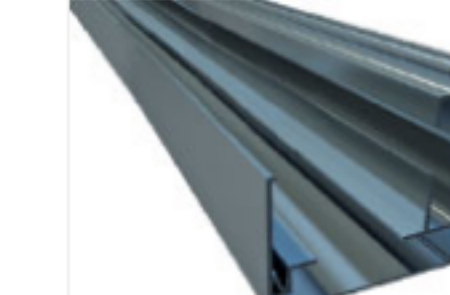
cod. 4252(+4271)
Closing support in AL



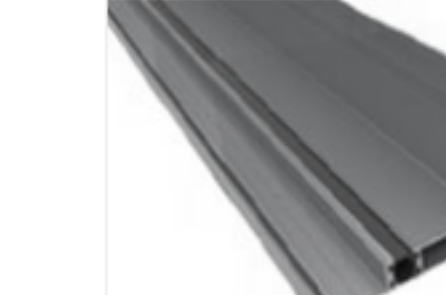
cod. 4263
stainless steel plate flat connection



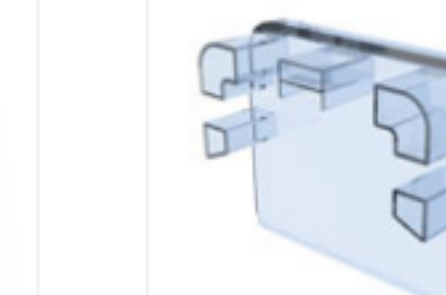
cod. 4264
Stainless steel plate for vertical connection



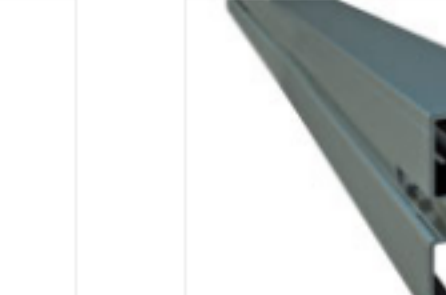
cod. 4271
Base-side AL profile with frontal opening



cod. 4274
Perimetral aluminium profile for double connector system



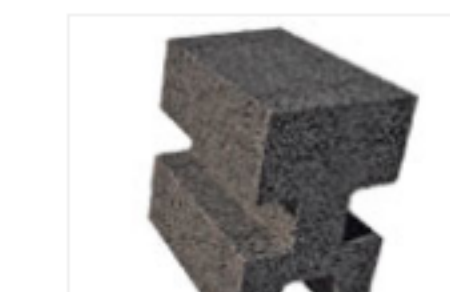
cod. 4303
Covergasket stopper



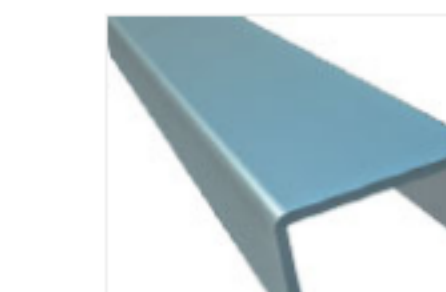
cod. 4310
Connector AL profile with screw



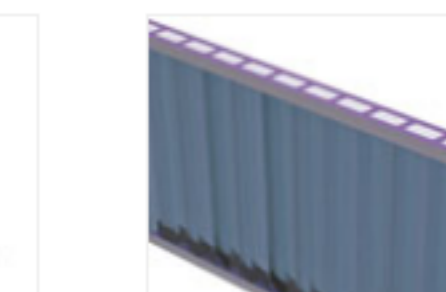
cod. 4315
Screw M6 x 20



cod. 4318
Pad PE-LD for connector



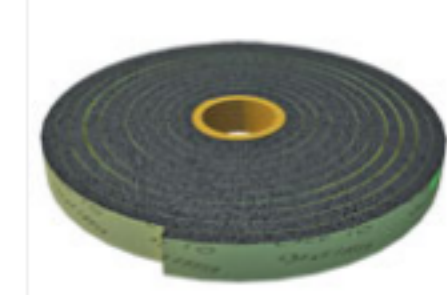
cod. 4319/200
AL eclipse for connector



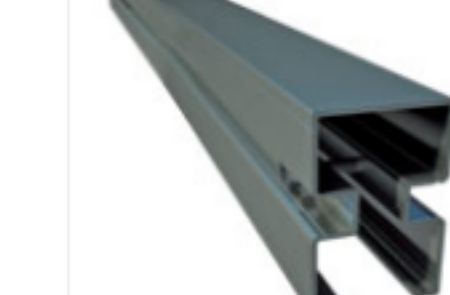
cod. 4327
Additional tape th. 8-20mm



cod. 4328
AL plate



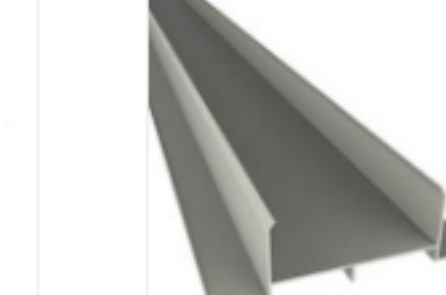
cod. 4329
Sealing tape PE-LD 4x15mm



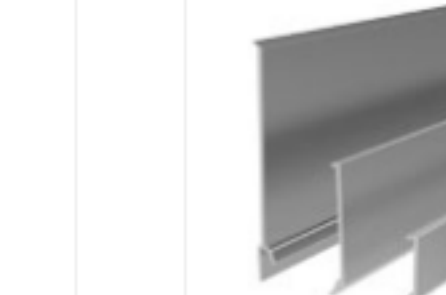
cod. 4499
Connector AL profile with screw



cod. 4678/600
Block cover AL Reverso, th.20mm



cod. 4722
Double Connector spacer In. 560mm



cod. 4755
Base AL profile with frontal opening