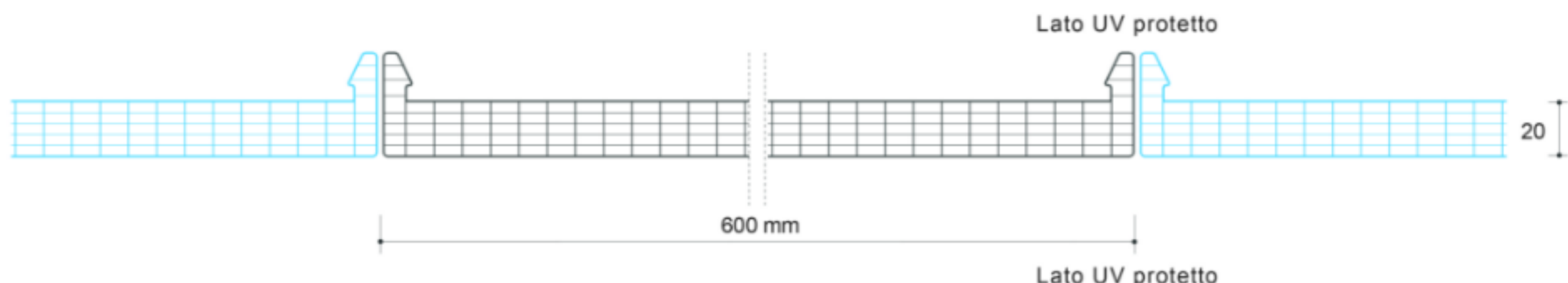
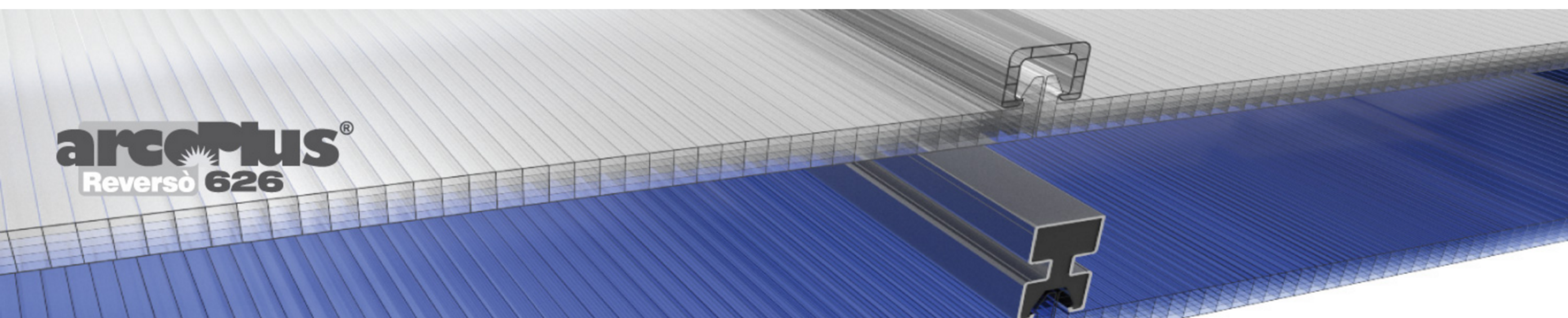


## arcoPlus®626 Reverso



**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

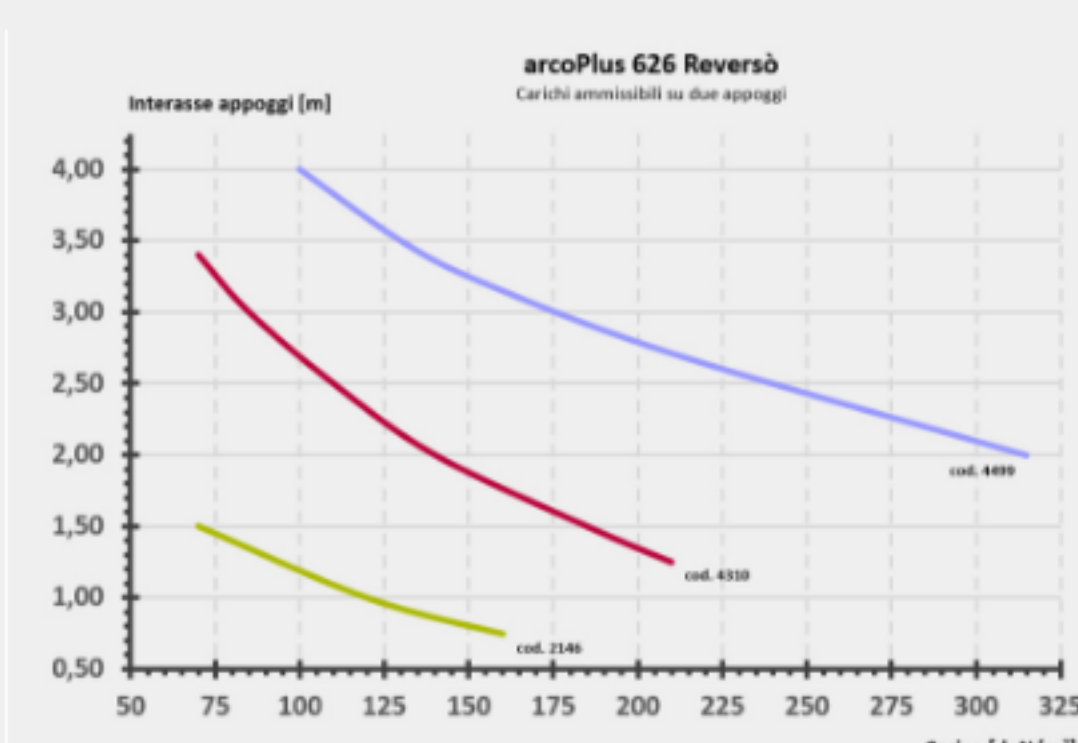
|                         |             |
|-------------------------|-------------|
| Thickness               | 20 mm       |
| Structure               | 6 walls     |
| Effective modular width | 600mm       |
| Panel length            | No limits   |
| Available colors        | See page 11 |

### Features

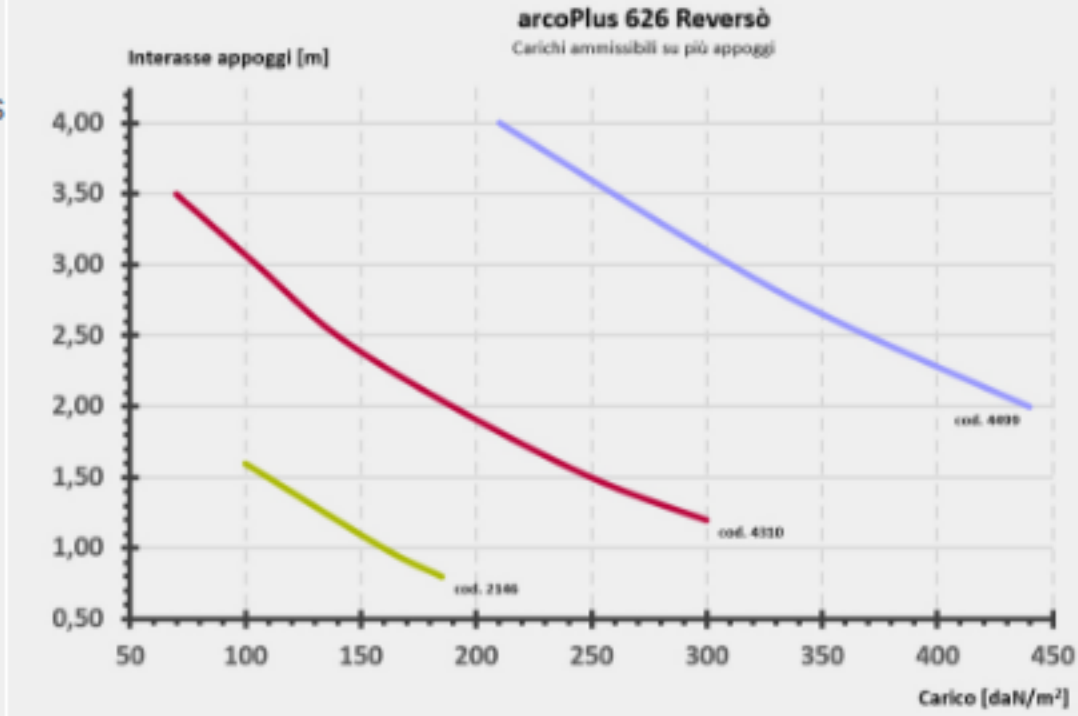
|                          |                     |
|--------------------------|---------------------|
| Thermal insulation       | 1,7 W/m²K           |
| Acoustic insulation      | 20 dB               |
| Linear thermal expansion | 0,065mm/m°C         |
| Temperature range        | -40°C +120 °C   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

### Load resistance

Two supports



Multi supports



### Certifications

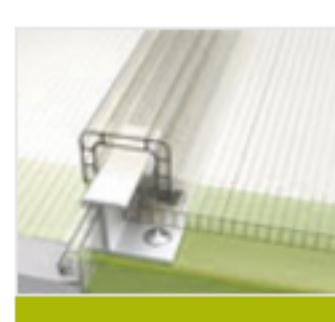


Document technique application N°514-2374 published on 28/05/2015

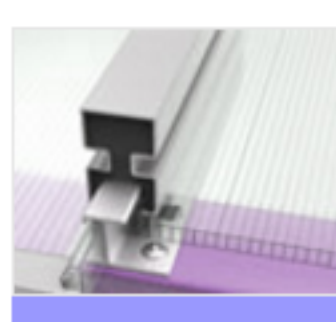
### Special treatments



### Joint profiles



System with polycarbonate covergasket  
cod.2146



Aluminium profile  
cod.4499

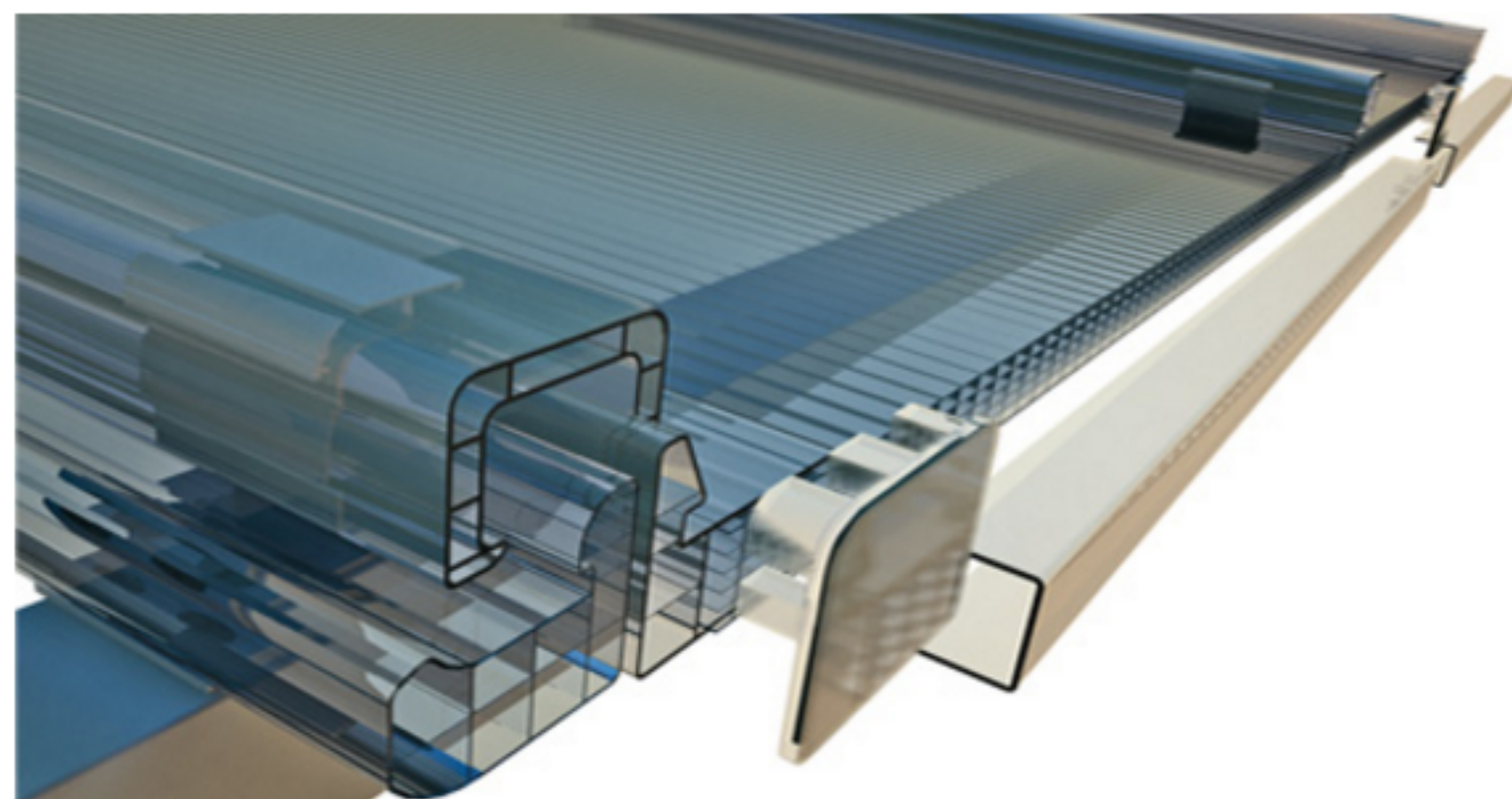


System with aluminium connector  
cod.4310

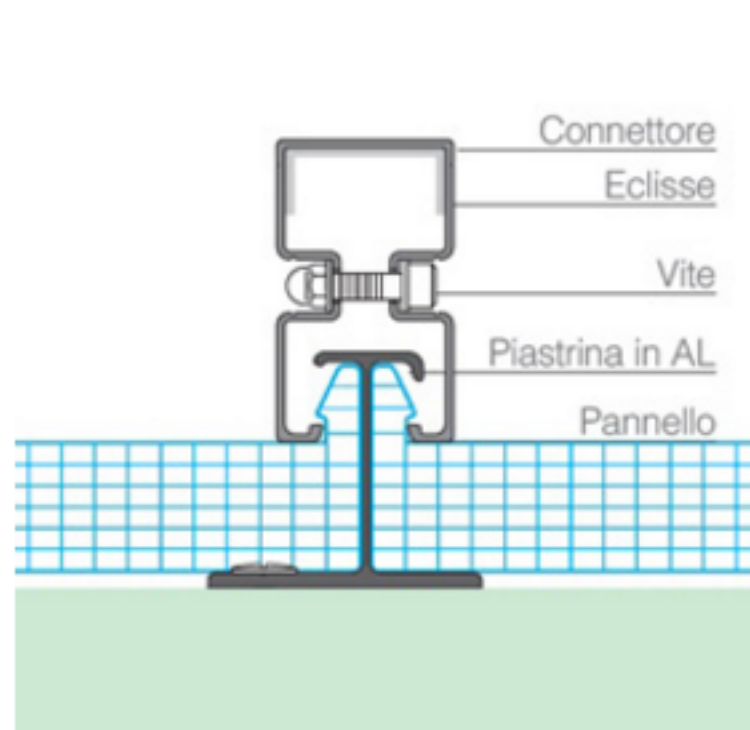
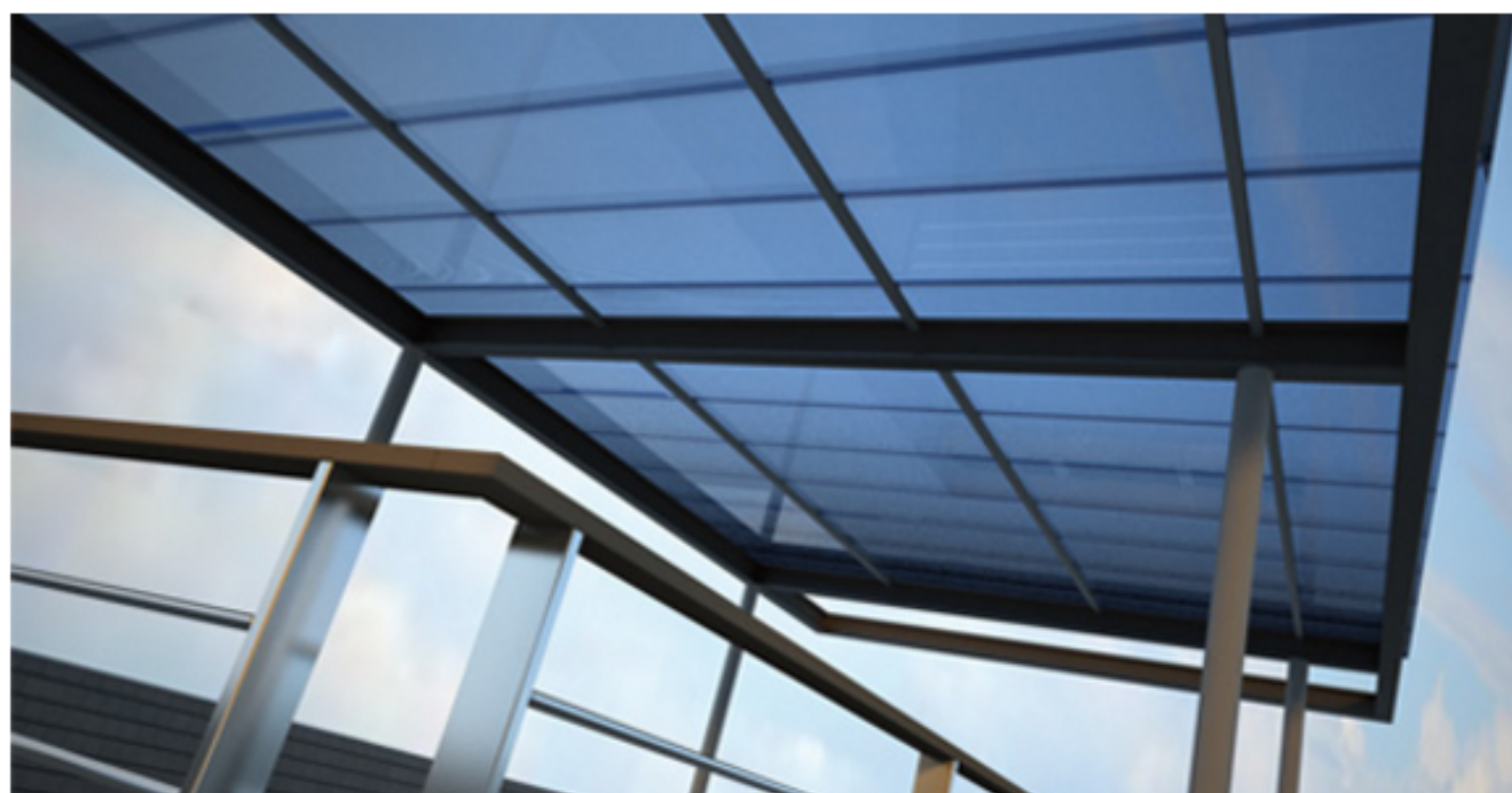
## Easy installation

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.

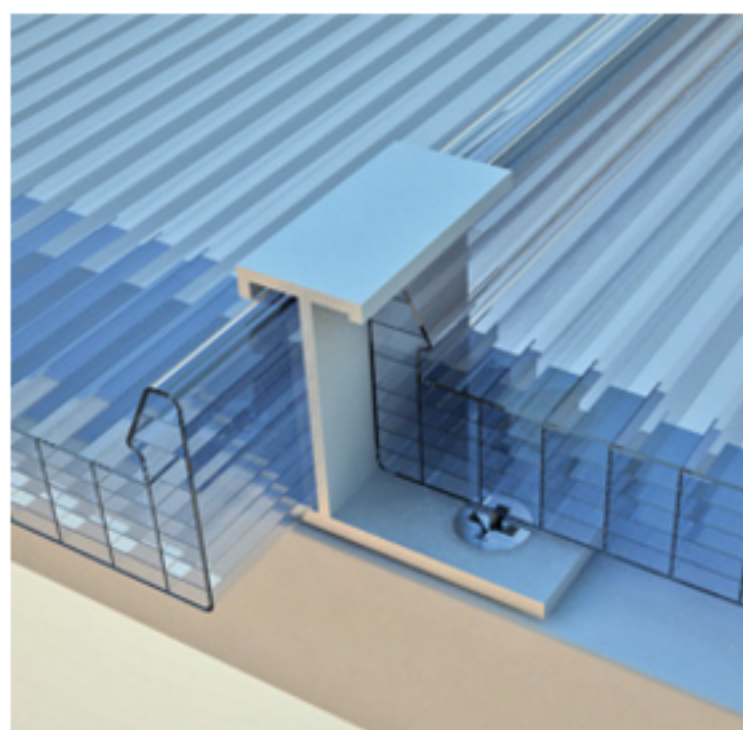
### Assembly details



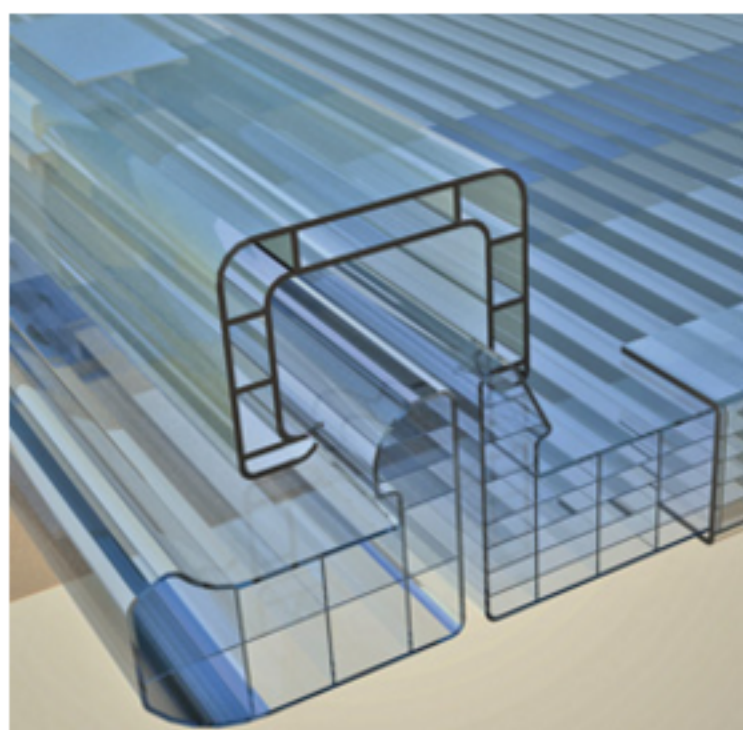
Construction of continuous transparent roofing, using polycarbonate cover plate



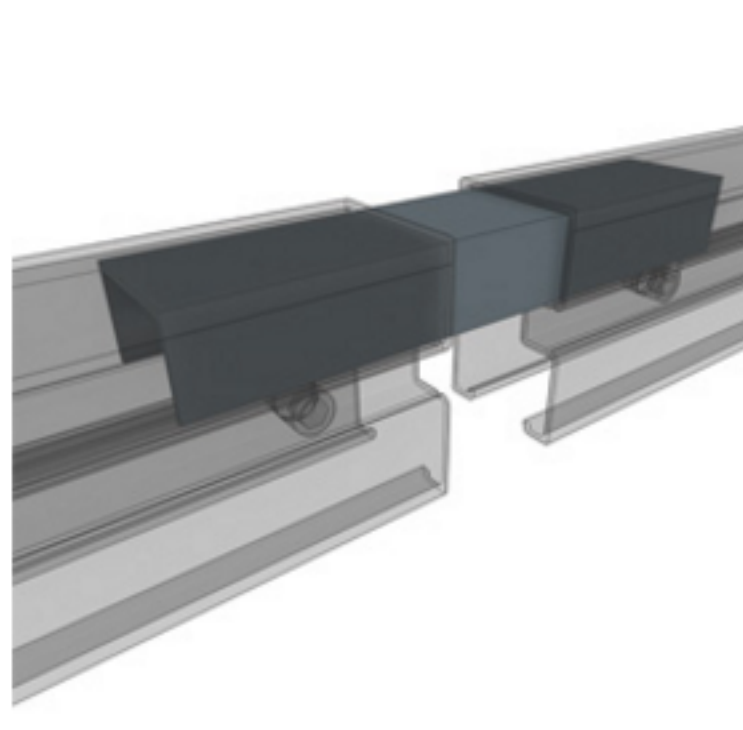
Fitting connector with screw



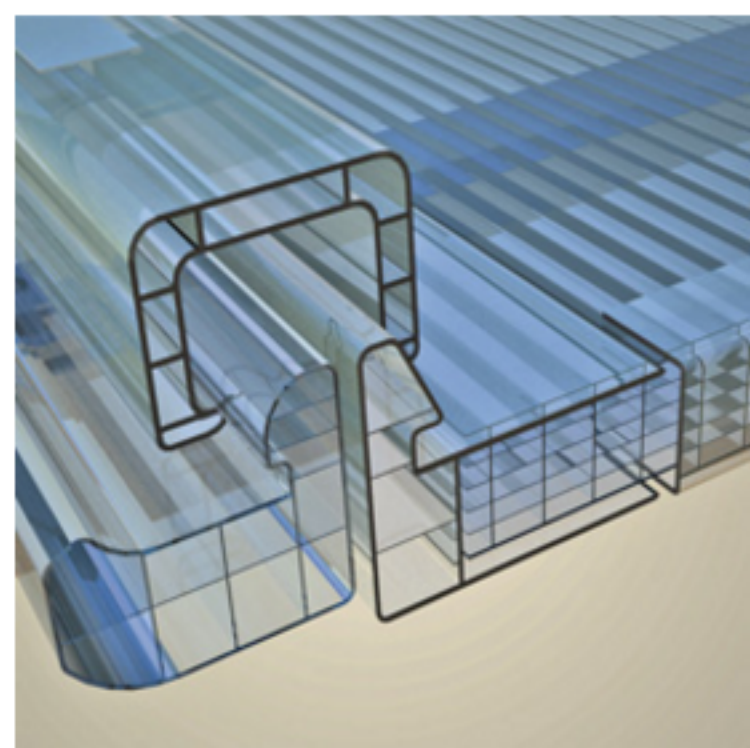
Profiles anchored to supporting structures using aluminium plates



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



AL connector profiles with eclipse

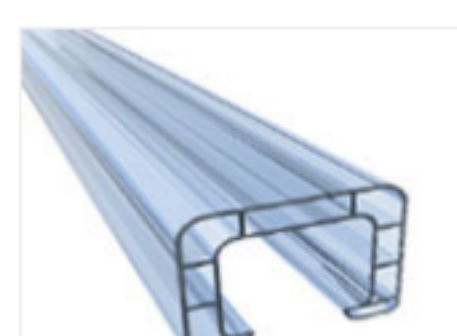


Detail of insertion of section-breaker profile to complete roofing

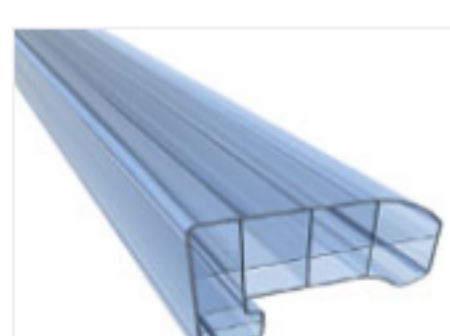
## Accessories



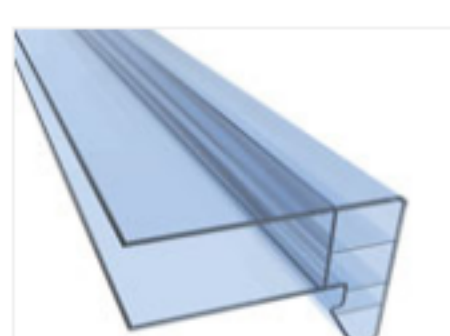
cod. 1169/b  
Slip Coat Gasket



cod. 2146  
Covergasket in polycarbonate



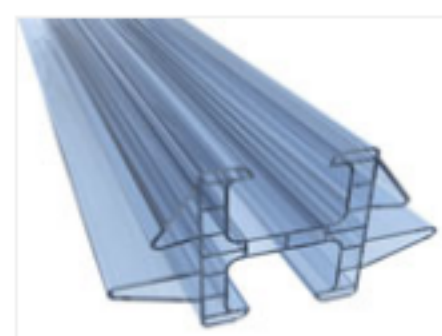
cod. 2179  
Start profile in polycarbonate th. 20mm



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



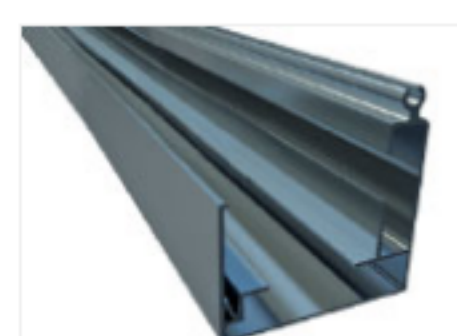
cod. 4252(+4271)  
Closing support in AL



cod. 4263  
stainless steel plate flat connection



cod. 4264  
Stainless steel plate for vertical connection



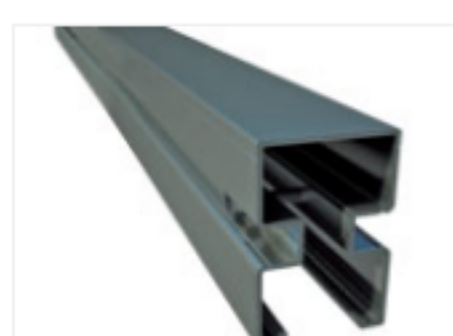
cod. 4271  
Base-side AL profile with frontal opening



cod. 4274  
Perimetral aluminium profile for double connector system



cod. 4303  
Covergasket stopper



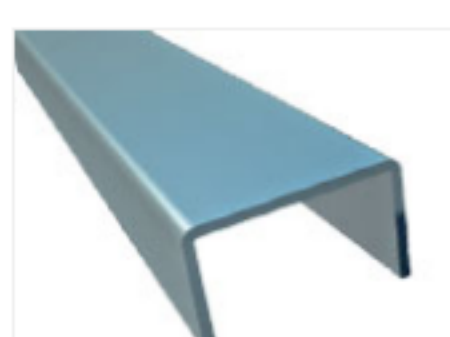
cod. 4310  
Connector AL profile with screw



cod. 4315  
Skrew M6 x 20



cod. 4318  
Pad PE-LD for connector



cod. 4319/200  
AL eclipse for connector



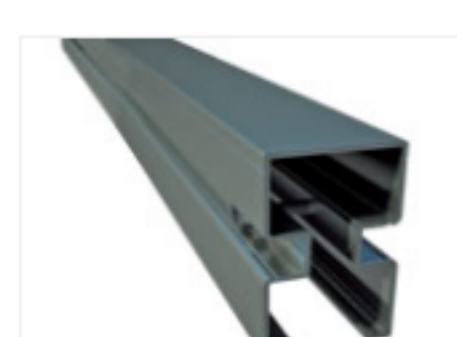
cod. 4327  
Additional tape th. 8-20mm



cod. 4328  
AL plate



cod. 4329  
Sealing tape PE-LD 4x15mm



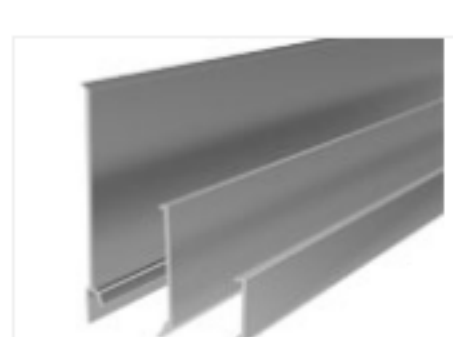
cod. 4499  
Connector AL profile with screw



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



cod. 4722  
Double Connector spacer ln. 560mm



cod. 4755  
Base AL profile with frontal opening