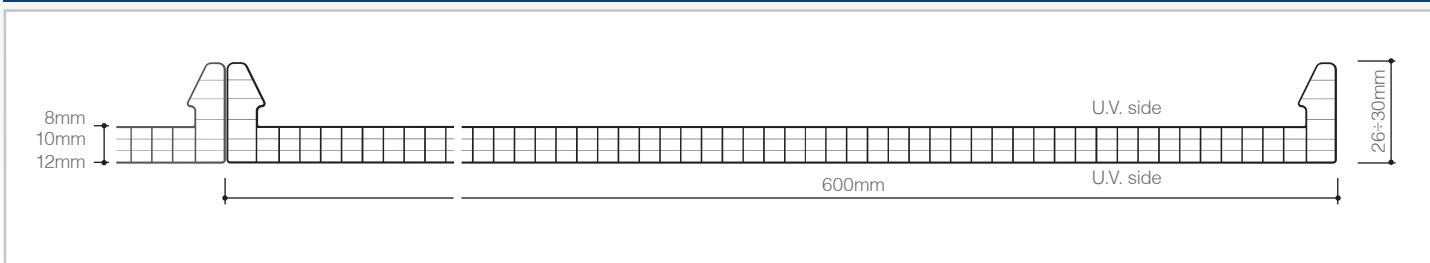


**arcoPlus®**  
**Reversò** 684 | 6104 | 6124  
 8mm 10mm 12mm

## 2.2 MODULAR CONNECTOR SYSTEMS



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



**SPECIAL TREATMENT**

### PRODUCTION STANDARDS

Thickness	8-10-12mm
Structure	4 walls
Effective modular width	600mm
Panel length	no limit
Standard colors	see page 11
Special colors	on demand

### TECHNICAL FEATURES

Thermal transmittance U	3,0 - 2,7 - 2,5 W/m <sup>2</sup> K
Acoustic insulation	18 dB (th.8-10mm)
Rw (ISO 717-1)	19dB (th.12mm)
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®684-6104-6124 reversò are three modular systems consisting of 4 walls polycarbonate panels with UV protection on two sides and thicknesses of 8-10-12mm.

They are anchored to the existing structures using specific anchor brackets. The panels are joined together using a protected polycarbonate or aluminium cover plate profile assembled using a click-on system to guarantee 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=2,0m

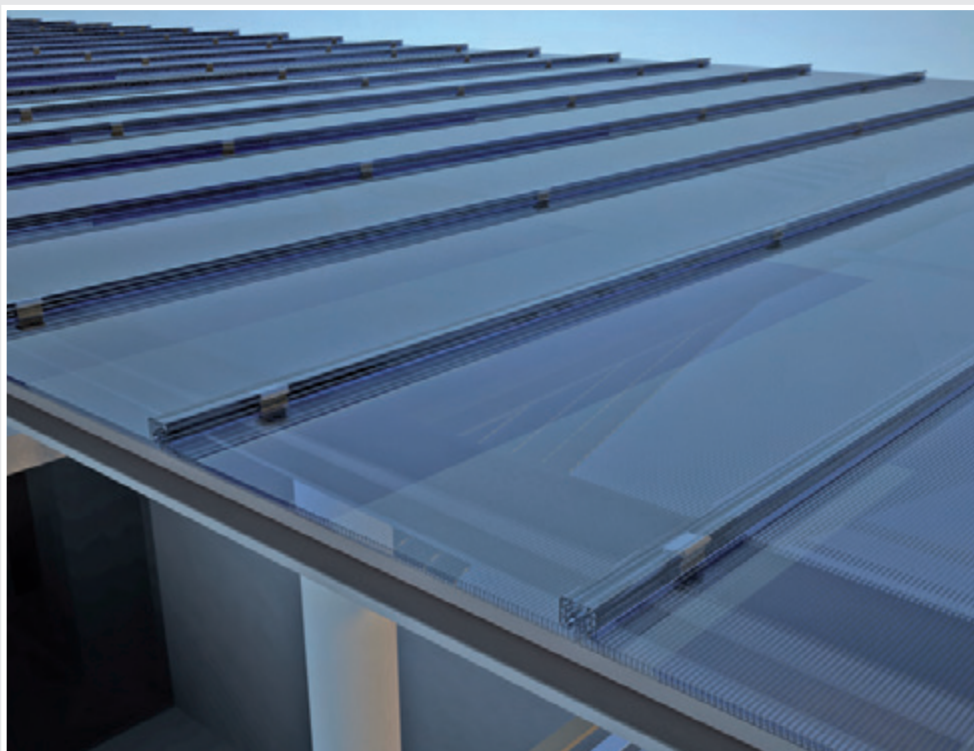
### APPLICATIONS

- Roofing
- Curved roofing

### CERTIFICATIONS



arcoPlus Serie600 Reversò  
 Document Technique d'Application  
 n°5.1/19-2581\_V1 published 21/11/2019



### CONTINUOUS ROOFING

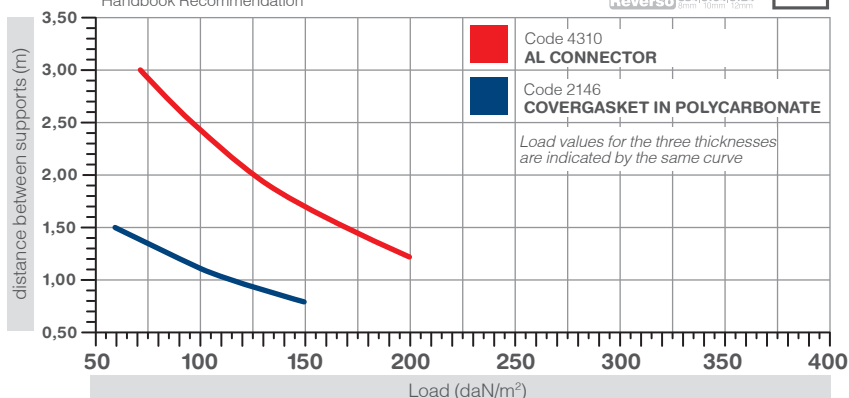
Example of roofing with polycarbonate cover plate



## LOAD RESISTANCE

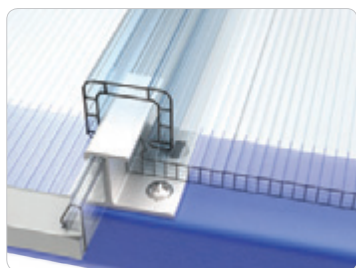
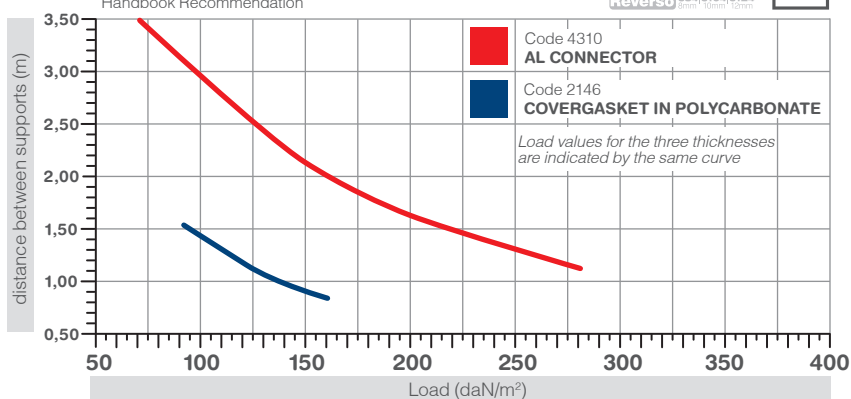
### Maximum loads on two supports

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

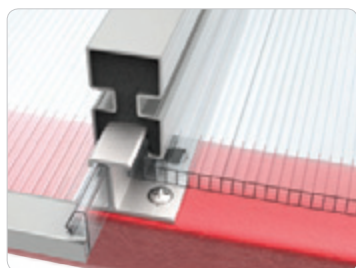


### Maximum loads on more supports

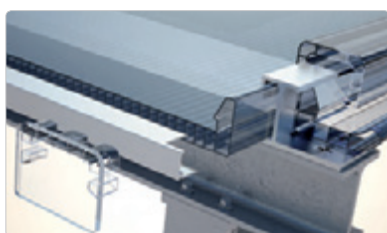
Values below refer to product installed according to the Technical Handbook Recommendation



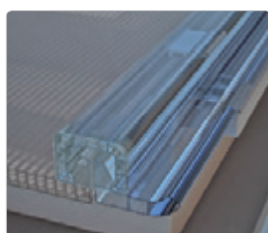
Cod.2146  
PC COVERGASKET



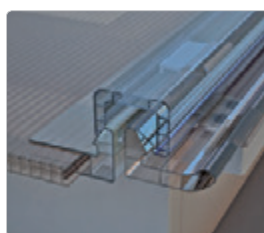
Cod.4310  
ALU CONNECTOR



**DETAIL OF COMPLETE SYSTEM**  
Start profile with panel, cover plate, plate and air cell cover profiles



**START PROFILE**  
Detail of insertion of start profile on roof



**END PROFILE**  
Detail of insertion of section breaker profile to complete roofing

## ACCESSORIES



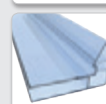
**4303**  
PC cap for profile



**2146**  
PC covergasket for Reverso panels



**2147** - th.8/10mm  
**2245** - th.12mm  
PC starter profile



**2148** th.8mm  
**2265** th.10mm  
**2250** th.12mm  
PC terminal profile



**4310**  
Alu connector for Reverso



**4319/200**  
Joining eclipse for Alu connector



**4326** th.8mm  
**4350** th.10mm  
**4355** th.12mm  
Flat fastening Alu bracket



**4264**  
Vertical fastening alu bracket



**4138**  
Flat fastening stainless steel bracket (th.8mm)



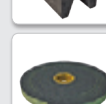
**4970/600/RV** th.8mm  
**4971/600/RV** th.10mm  
**4972/600/RV** th.12mm  
Alu obturating strip drip Reverso



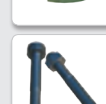
**4213** dim. 40x35x580  
LDPE foam pad



**4318**  
LDPE foam pad for connector (+4310)



**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



**4327**  
Tapping surcharge