



Pergola system with retractable roof system of block-out PVC OPATEX fabric, resistant to UV and waterproof.

The structure consists of horizontal beams, perpendicular to the posts. No slope for water drainage is required.

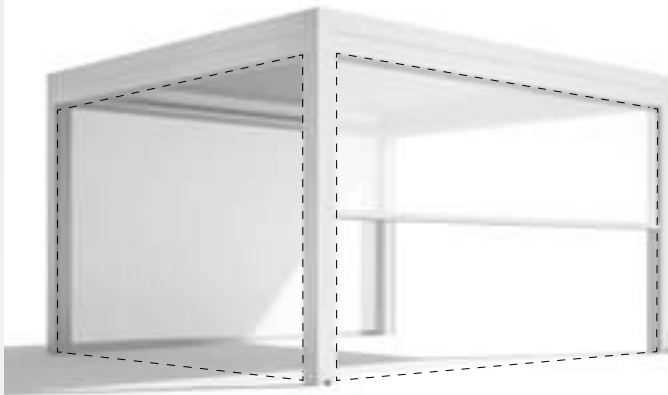
Moreover the patent Inner Guide permits the complete integration of the perimeter ZIP drop awnings. This solution also permits to install glass walls for protection from the wind and block out blinds, which are essential to avoid the greenhouse effect during the warmer months.

The roof system drains the rainwater to the perimetric structure thanks to the curved system of cloth profiles. The gutter is integrated within the perimetric frame and the drain water to the ground is through the posts.

The perimetric frame is patented Anti-Splash, which means that the up and over side prevents the rainwater, which falls from the cloth to the gutter, from spurting inside the pergola. Aluminium profiles and aluminium die cast parts are powder coated. Screws are in stainless steel.

It can be operated RTS or IO Home-control motor. LED spots can be integrated in the cloth profiles or in the perimetric frame. LED Strip RGB can also be installed in the perimetric frame.

AZIMUT ISLAND (Basic Module)



4 posts:
 Width up to cm 600
 Projection up to cm 600

6 posts:
 Width up to cm 600
 Projection up to cm 740

AZIMUT FRONTAL LEANING VERSION (Basic Module) (horizontal profiles parallel to the wall)



2 posts:
 Width up to cm 600
 Projection up to cm 600

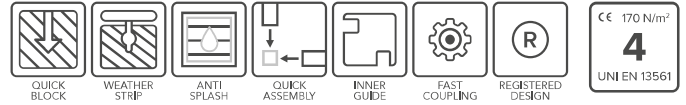
4 posts:
 Width up to cm 600
 Projection up to cm 740

AZIMUT LATERAL LEANING VERSION (Basic Module) (horizontal perpendicular to the wall)



2 posts:
 Projection up to cm 600
 Width up to cm 600

3 posts:
 Projection up to cm 600
 Width up to cm 740



Selfbearing pergola with retractable roof system of block-out PVC OPATEX fabric, resistant to UV and waterproof. The system integrates perfectly the ZIP lateral closings within the profiles. This solution also permits to install glass walls.

MOVEMENT SYSTEM

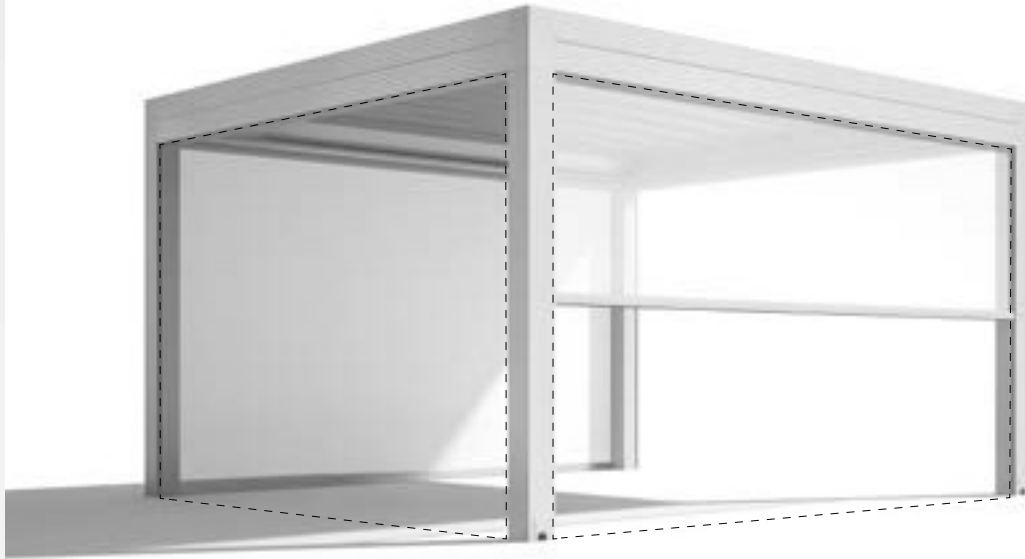
Motorisation system with SOMFY IO-Homecontrol or RTS.

STANDARD

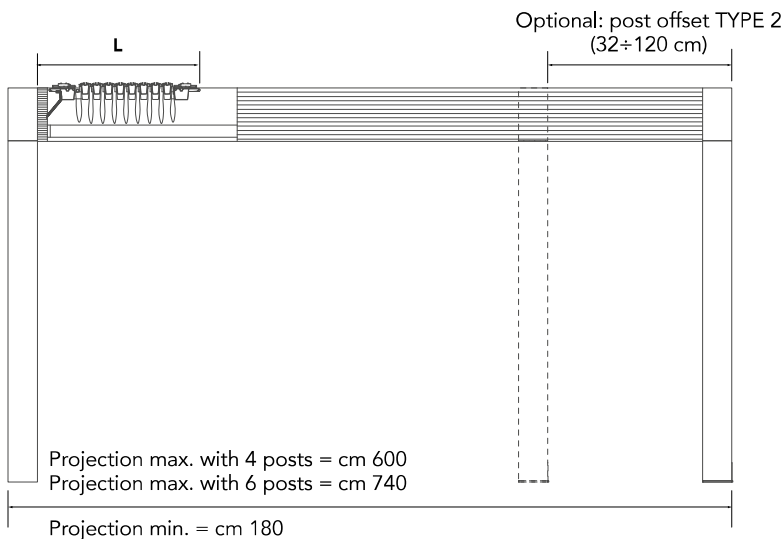
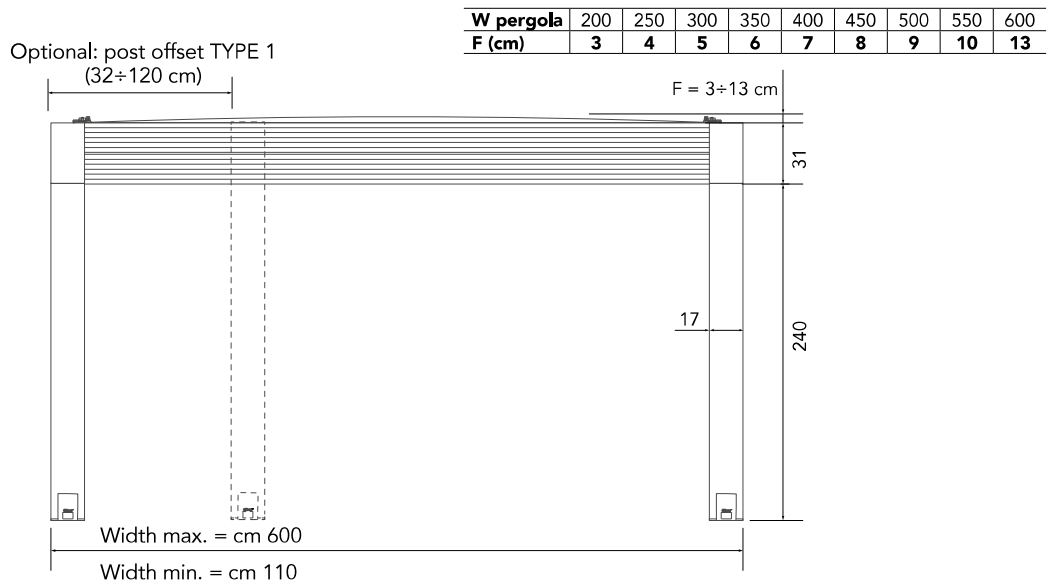
Posts 17x17 cm, height 240 cm with foot plate standard.

COMPLEMENTS

- Sensors and electric devices
- Illumination with led
- Electronic De-Icing system
- Mistig System
- Audio system
- Radio interface for domotic system
- Heaters
- Arm awnings for Pergola



MEASUREMENT AND DIMENSIONAL LIMITS



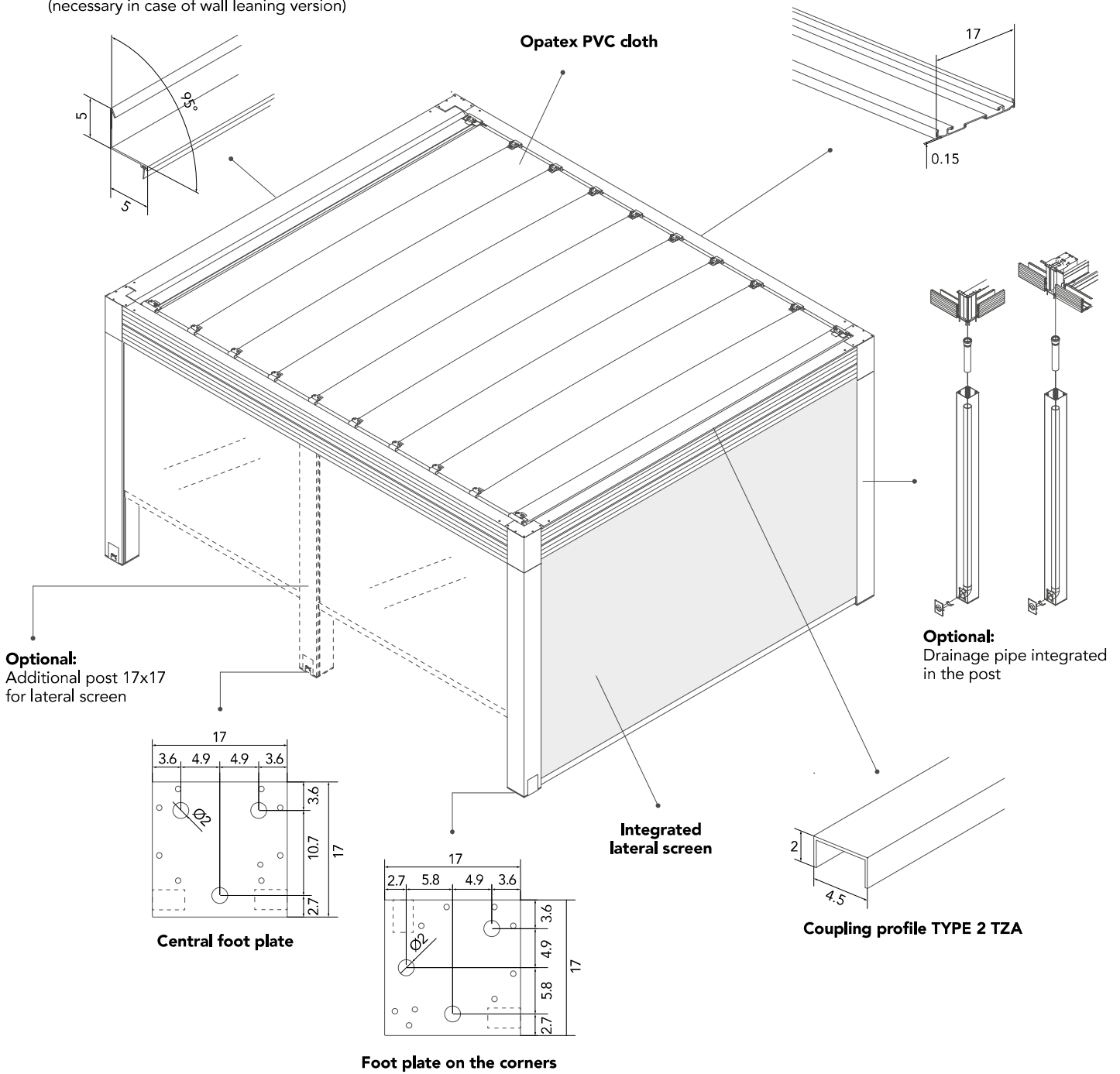
projection pergola	horizontal profile	horizontal profile wheelbase	L folding stack
< 250	2-3	40-50	62-69
251-300	3-5		69-76
301-350	5-6		76-84
351-400	6-7		84-91
401-450	7-8		91-98
451-500	8-9		98-106
501-550	9-10		106-113
551-600	10-12		113-120
601-650	11-13		120-135
651-700	12-14		127-142
701-740	13-15	135-149	

STRUCTURE DETAILS

Optional: Wall flashing
 (necessary in case of wall leaning version)

Coupling profile TYPE 1 AZ

Opatex PVC cloth



Optional:
 Additional post 17x17
 for lateral screen

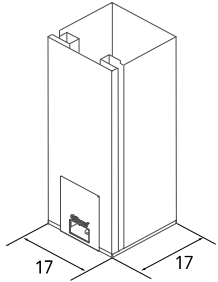
Optional:
 Drainage pipe integrated
 in the post

Central foot plate

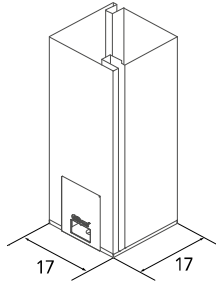
Integrated lateral screen

Coupling profile TYPE 2 TZA

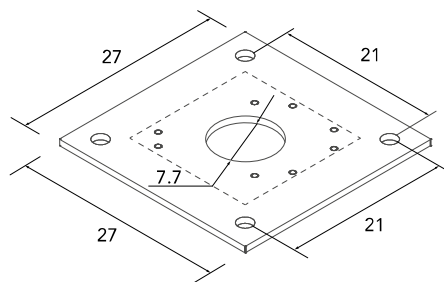
Foot plate on the corners



Post in the middle

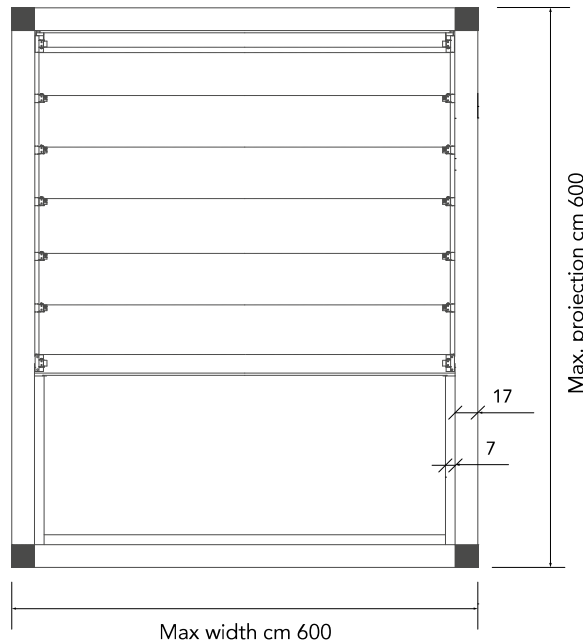
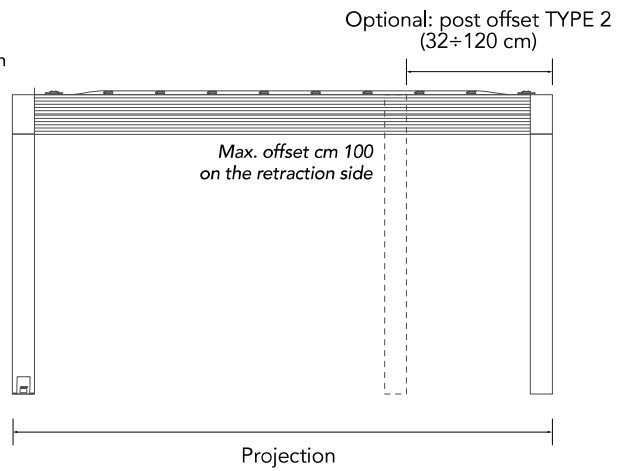
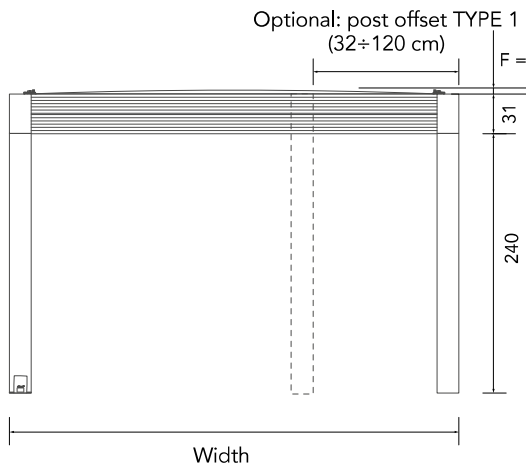
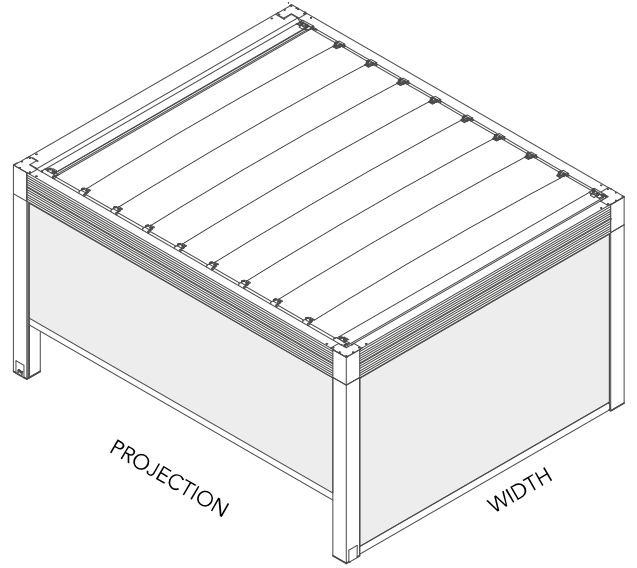
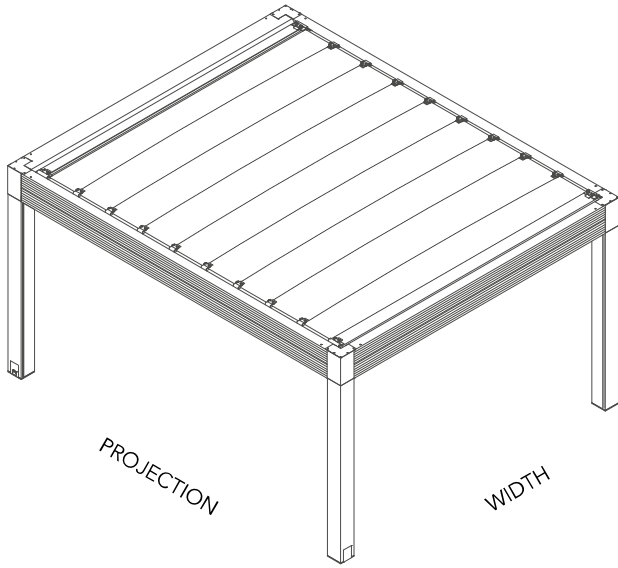


Post on the corners



Optional: Bigger foot plate plate

AZIMUT ISLAND 4 POSTS
 projection up to cm 600



AZIMUT ISLAND 6 POSTS
 projection from cm 601 to cm 740

