

# Med Roof System



# Med Roof



## Structural

Painted aluminium load-bearing structure with wall or ceiling mount on one side and support on 150 x 92 mm load-bearing profile complete with 150 x 92 mm posts to be secured in the ground. Fabric pitch awning supported by 43 x 65 mm windbreak support bar profile and 85 x 65 mm load-bearing end, and slide on 165 x 92 mm guides. Windbreak support bar, end and guides are made of painted aluminium. In order to guarantee the down flow of rainwater the structure must have a slope between 8% and 19% (refer to the tables for the calculation of slopes in the current price list). Transmission system on lateral guides with timing belt and steel strands, rotating on nylon pulleys with closed cage ball bearings for greater protection.

## Dimensions

**(X) Width**  
cm 250 - 550 (1 module)  
up to/bis cm 900 (2 modules)  
up to/bis cm 1200 (3 modules)

**(Y) Projection**  
cm 200 - 790  
up to cm 900

**(Z) Height**  
cm 230 under the beam



**13.QU**

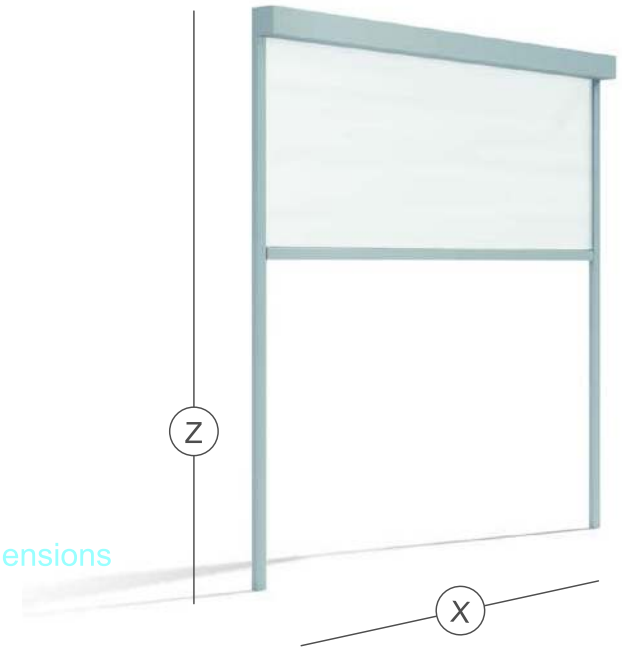
**(X) Width**  
up to 550 cm  
**(Z) Height**  
up to 350 cm



**11.QU**

**(X) Width**  
up to 400 cm  
**(Z) Height**  
up to 270 cm

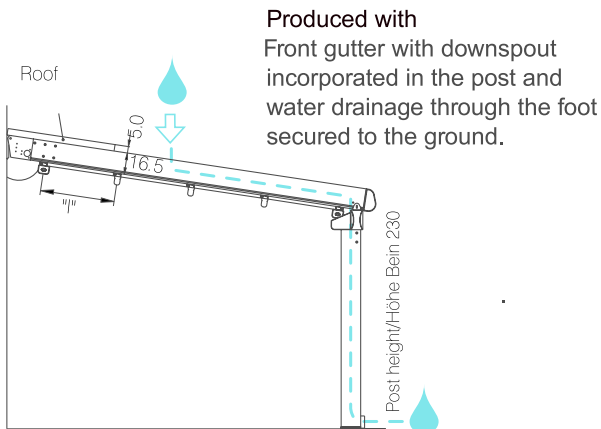
## Dimensions



According to the protection needs, the drop awning models can be chosen. square-section cassette that discreetly integrates with all the products in the Med Room line.

Awning in self-supporting cassette with vertical drop, equipped with guides including ZIP system with spring and Smart Guide snap fastening system (patent pending) in order to close any type of masonry area for excellent protection from wind and rain. The cassette can be mounted on the ceiling by means of the innovative support with Smart Cover fast coupling (patent pending), or by merely fastening the heads directly on the parapet.

Available in blackout, shading, Cristal and screen solutions. They can all be motorized, painted aluminum structure, entirely powder-coated, with stainless steel bolts and screws.



Produced with Front gutter with downspout incorporated in the post and water drainage through the foot secured to the ground.

## Optional

Transversal profile for side covering, if needed



Unica 165 PM2



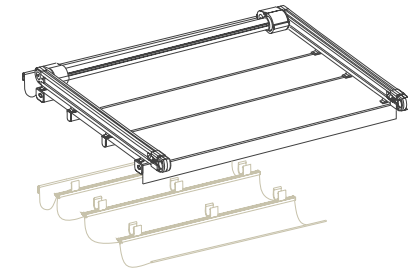
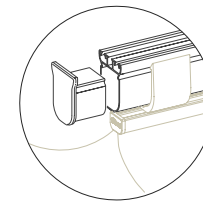
Unica 165 PM3



EN Three Led lighting systems are available: 1. **Integrated LED spots in the section breaks** characterized by a bar integrated in the section break with 6 LEDs every 50 cm. Two types are available: Rectangular LED spots made of groups of 6 LEDs of 0.5 Watt, total 3 Watt/spot; it uses the whole light emitted by the 6 LEDs and Round LED spots made of groups of 6 LEDs of 0.5 Watt, total 3 Watt/spot. 2. **LED Linear** can be applied externally to the section break and are made of a pre-assembled bar that can be used outdoors and applied under the section break with clips. Made of 12 LEDs/m with 6 Watt/m power, available length: 100/200/300 cm. Linear LEDs can be installed after the structure has been installed. 3. **Raya Led Bar** in aluminum with opal diffuser carrier, for wall installation. Neutral light with dimmer-regulated intensity. Color temperature 4000°K, length up to 4 meters with 100-Watt power feed, over and up to 6 meters with 200-Watt power feed. The integration of controls such as IO-Homecontrol® by Somfy or RTS is possible. The RTS control allows the regulation of the intensity by a Dimmer. Supplied with power boxes with cables for the connection to the house network.

EN Blind frame made from fabric with a “wave” effect, attached to the ceiling on the MED intermediate sections. The airspace formed between the outside and inside blinds improves heat insulation, prevents condensation and hides the technical parts of the structure. The blind is clipped onto the intermediate sections using nylon clips and 2 pointed aluminium profiles which the independent blinds slide into them; this is a rapid assembly system with no need to work on the MED structure.

Standard: 100% acrylic fabric Tempotest Home in colours: 15 white; 151/15 beige; 93/15 cream; 79/15 light grey.



# Colour Options

# Motorisation

## PAINTING

The aluminium is treated beforehand and the surface cleaned so that the paint adheres better, slowing down attack from pollution, the weather and saline mist. The powder painting on the aluminium has high mechanical properties and increases protection against corrosion and aggressive atmospheres.

## PROFILE COLORS

### Aluminium - in production



White RAL 9010



ivory ral 1013



Charcoal gray VIV 416



VR light stainless steel/



Bronze

### Aluminium - upon request



Brown RAL 8017



corten

### Laminar pine wood - in production



Transparent



White varnish



Anthracite Gray finish

### Laminar pine wood - upon request



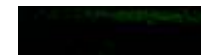
White enamel Farbe Weiß



Dark walnut finish



Light walnut finish



Green finish



Ivory enamel

## MOTORISATION

EN Motorizations and automatism guaranteed by the excellence of our partner Somfy. The motors are practically invisible, inserted in the winding roller, with variable power depending on the awning dimensions. The automatism move the awning for greater comfort in total safety. The SOLIRIS sensor detects sun intensity and awning opens or closes in an independent and intelligent way. Without considering passing clouds. When the wind is detected by the EOLIS sensor the awning automatically retracts. The control system constantly monitors the wind force and consequently manages winding the awning, protecting it even when you are not there.



io-homecontrol remote control



telis patio remote control



telis atrio remote control



soliris sensor



eolis sensor



## CE UNI EN 13561 CERTIFICATION

EN Gibus tests all the awnings to guarantee their resistance to wind, in compliance with the UNI EN 13561 European standard.



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