## BIOCLIMATIC DEDGOLAS





Spaces to live for

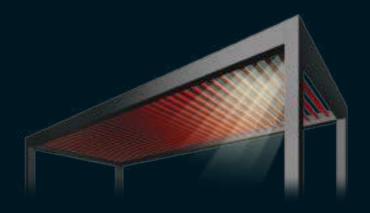




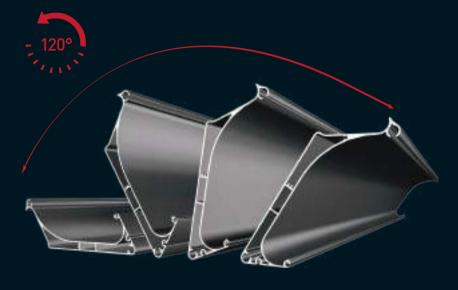








The motorized roof consists of rotatable aluminium panels. Palmiye's revolutionary design allows the panels at any angle up to 120 degrees seamlessly manner.



### **End-Point-Centered Rotation**

This special rotating technology with its distinguished features provides many advantages like integrity, stability and sealing by means of end-point-centered operating structure and high pressured power system.



## INTEGRATED BEAM / & DRAINAGE SYSTEM

The integrated beam is the main carcass of the whole Skyroof system. All loads are shared equally to its structure. It also features as integrated gutter for drainage system.

### **Distribution Pieces**

The distribution pieces route and accelerate the water through the pillars.

## Water Blocking Barrier

The barrier blocks water to run inside the air tunnels.



### Integrated Drainage System

The hidden section of the drainage system is ingeniously integrated.

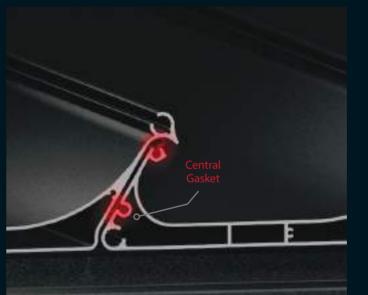


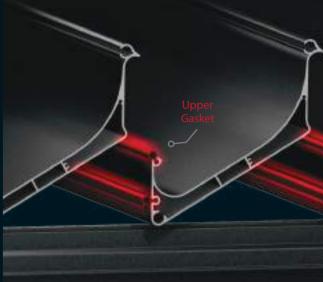
Specially designed aluminum panels guide the water through integrated gutters on all sides.



Water evacuates from the Integrated Beam.

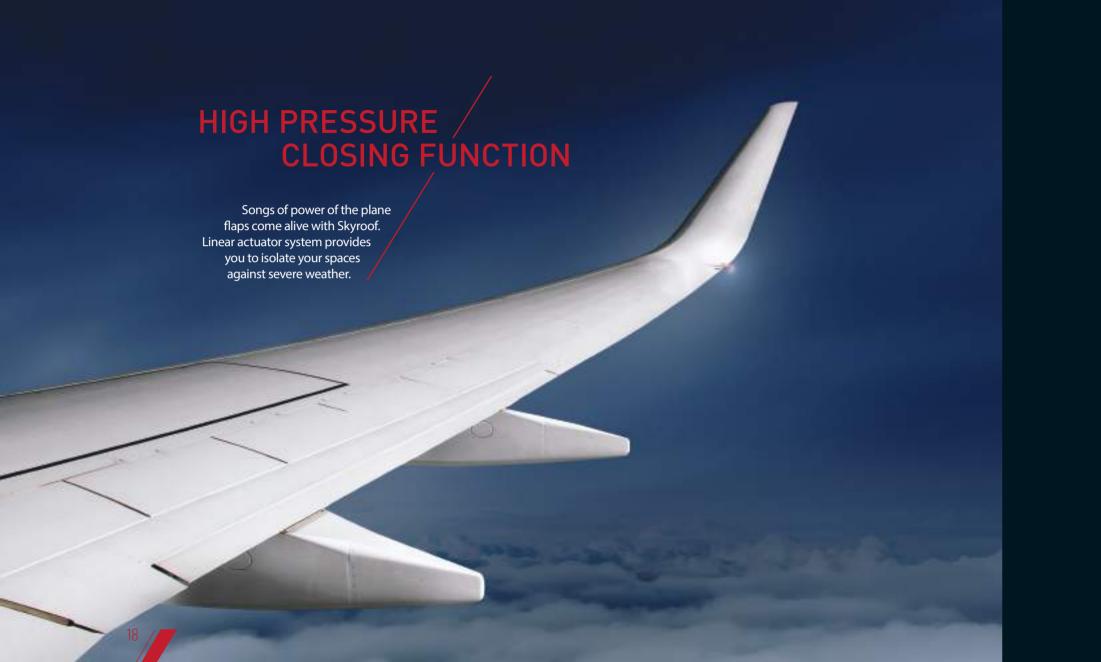






#### Air Tunnels

The panel structure provides heat and sound insulation and reduces condensation levels due to the thermal break.









SKYROOF SERIES

Get over the limits and meet the Skyroof family. You can choose Skyroof to suit your needs and desires with unlimited personalization.

# SKYROOF / PLUS

The Plus series are perfect choice in all weather conditions. It's strong, it's powerful, it's multifunctional, it's moduler to cover large areas.



#### MAX DIMENSION

Projection	799 cm
Width	450 cm
Snow Load (max)	336 kg

#### OPTION

Lighting	Linear Lighting Frame Lighting
Panels	Insulated







egrated Beam

Panel

Pillar

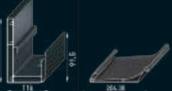


#### MAX DIMENSIONS

Projection	512.3 cm
Width	350 cm
Snow Load (max)	203 kg

#### OPTION

Lighting	Frame Lighting
Colour	Dual Colour*







anel

Pillar













ouvers



Glass Systems



#### nsulated Panels

Panels can be filled with Polyurethane Foam which provides extra comfort. It significantly helps to reduce condensation.







nsulated







## PERIMETER LIGHTING



LED strips are integrated into the gutter profile.Available on both series.

### LINEAR LIGHTING



- > LED lightings are modules are positioned into the blades.
- > Plus series only.



# COLOUR OPTIONS

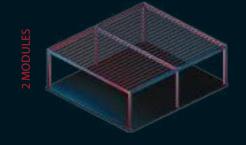
Choose your colour or colour combinations (dual colour). We coat our profiles with electrostatic powder painting using advanced Nanotechnology.

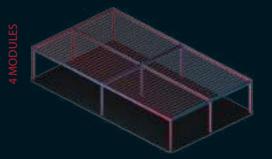




## **MODULARITY**

SKYROOF offers
a wide variety of
modular construction
possibilities by means
of its flexible and
compact structural
design.





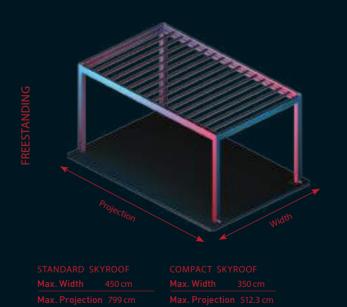


2-Module-Connec



1-Module-Connector

# APPLICATION / TYPES



 STANDARD SKYROOF
 COMPACT SKYROOF

 Max. Width
 450 cm

 Max. Projection
 799 cm

 Max. Projection
 512.3 cm

The Plus series is manufactured with four pillars up to a projection measure of 587,5 cm. Above this, one more pillar needs to be added for each of projection sides. The projection measure changes in multiples of 17,6 cm for both series.



#### 5-YEAR WARRANTY

All our products have up to 5 years guarantee for the construction and motor. The electronics and remote controls are guaranteed for 2 years.



