

BIOCLIMATIC
PERGOLAS



PALMIYE
Four Seasons Outdoor Living Areas

Spaces to live for





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The background of the entire image is a sky with a color gradient from deep blue at the top to a soft orange-pink at the bottom. There are several wispy, white and light blue clouds scattered across the sky. In the bottom right corner, there is a small, dark green plant with spiky leaves.

Your Outdoor Room



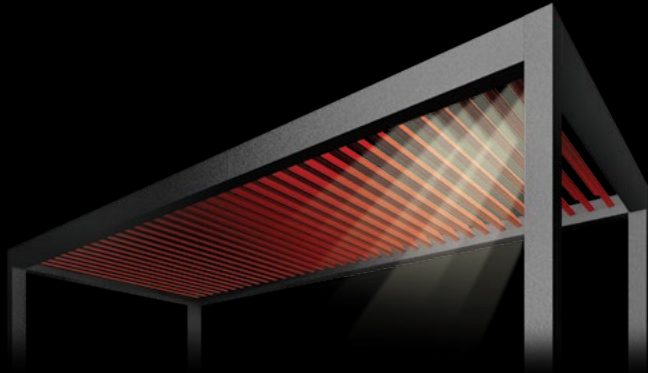
Greet Deep Forces of Nature
with Peace of Mind



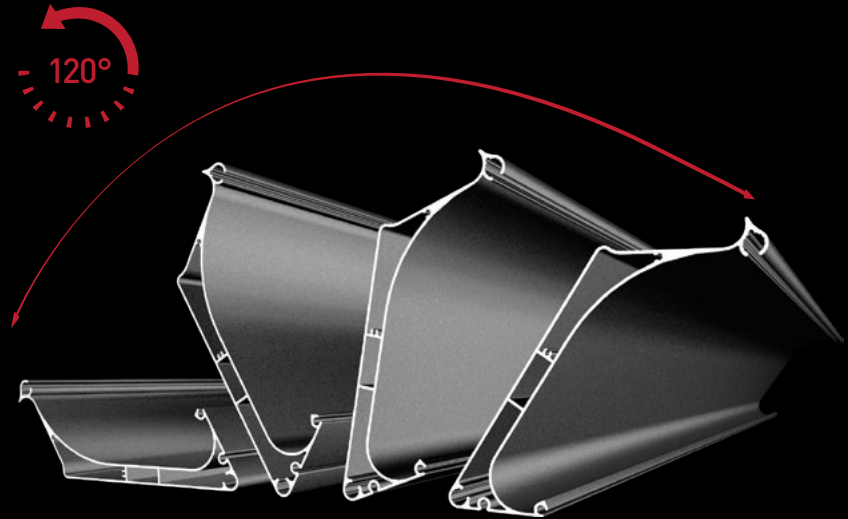




INNOVATIVE /
PANEL ROTATION

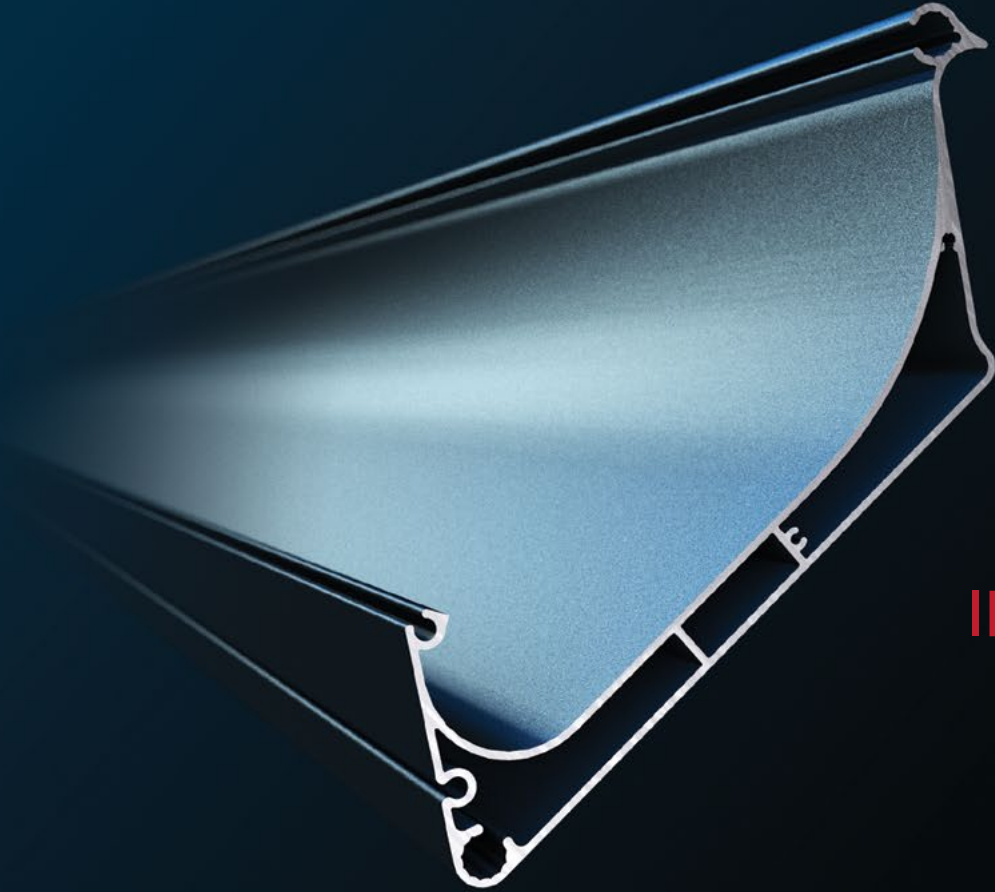


The motorized roof consists of rotatable aluminium panels. Palmiye's revolutionary design allows the panels at any angle up to 120 degrees seamlessly manner.



End-Point-Centered Rotation

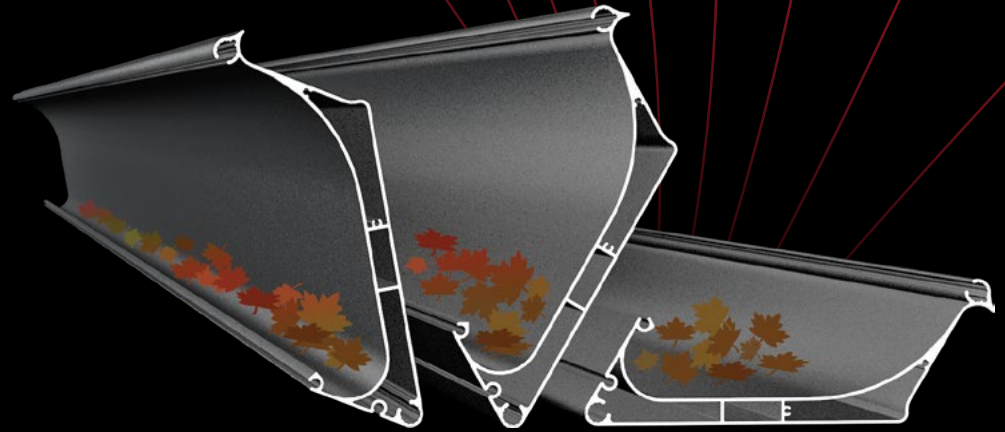
This special rotating technology with its distinguished features provides many advantages like integrity, stability and sealing by means of end-point-centered operating structure and high pressured power system.



**INTEGRATED
PANEL GUTTER**

Stay Clean

The elliptical chamber on top side of the panel prevents the accumulated materials falling into your indoor space during the panel rotation.



INTEGRATED BEAM & DRAINAGE SYSTEM

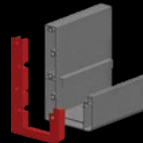
The integrated beam is the main carcass of the whole Skyroof system. All loads are shared equally to its structure. It also features as integrated gutter for drainage system.

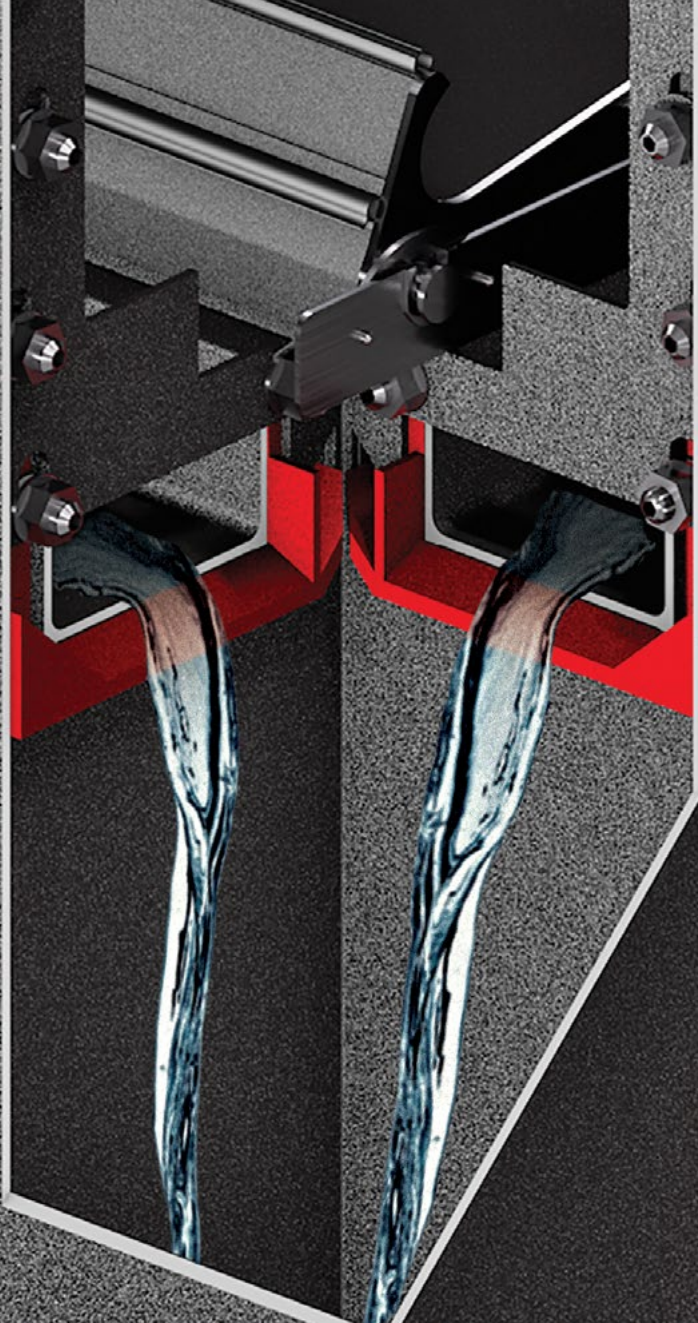
Distribution Pieces

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.

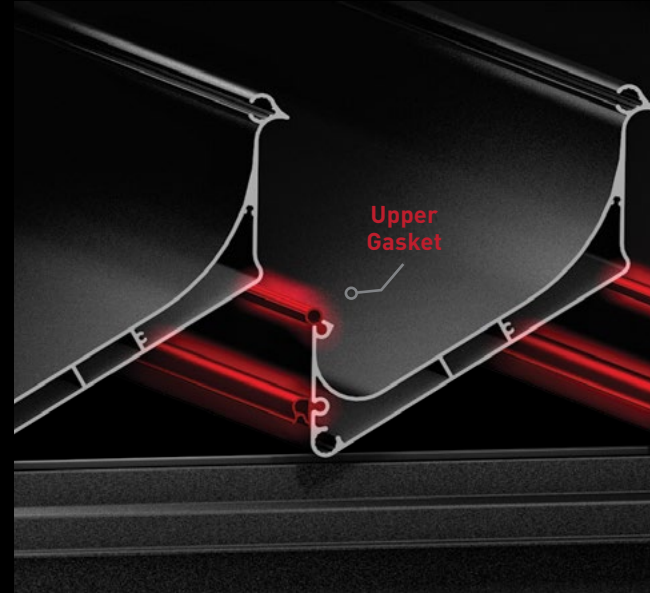
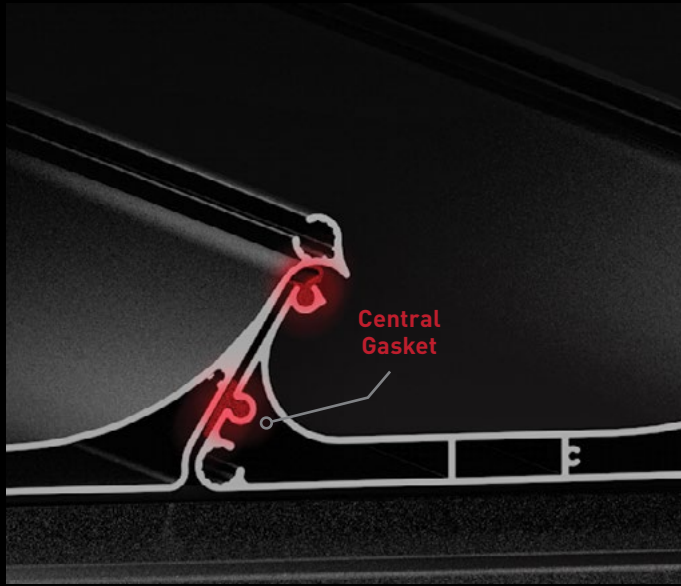


Water evacuates from the Integrated Beam.

MULTI-SEALING SYSTEM

Powered by an electric motor and sealed with high quality gasket plugs, providing a completely airtight space which can be used in all weather conditions.

Base
Gasket



Air Tunnels

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

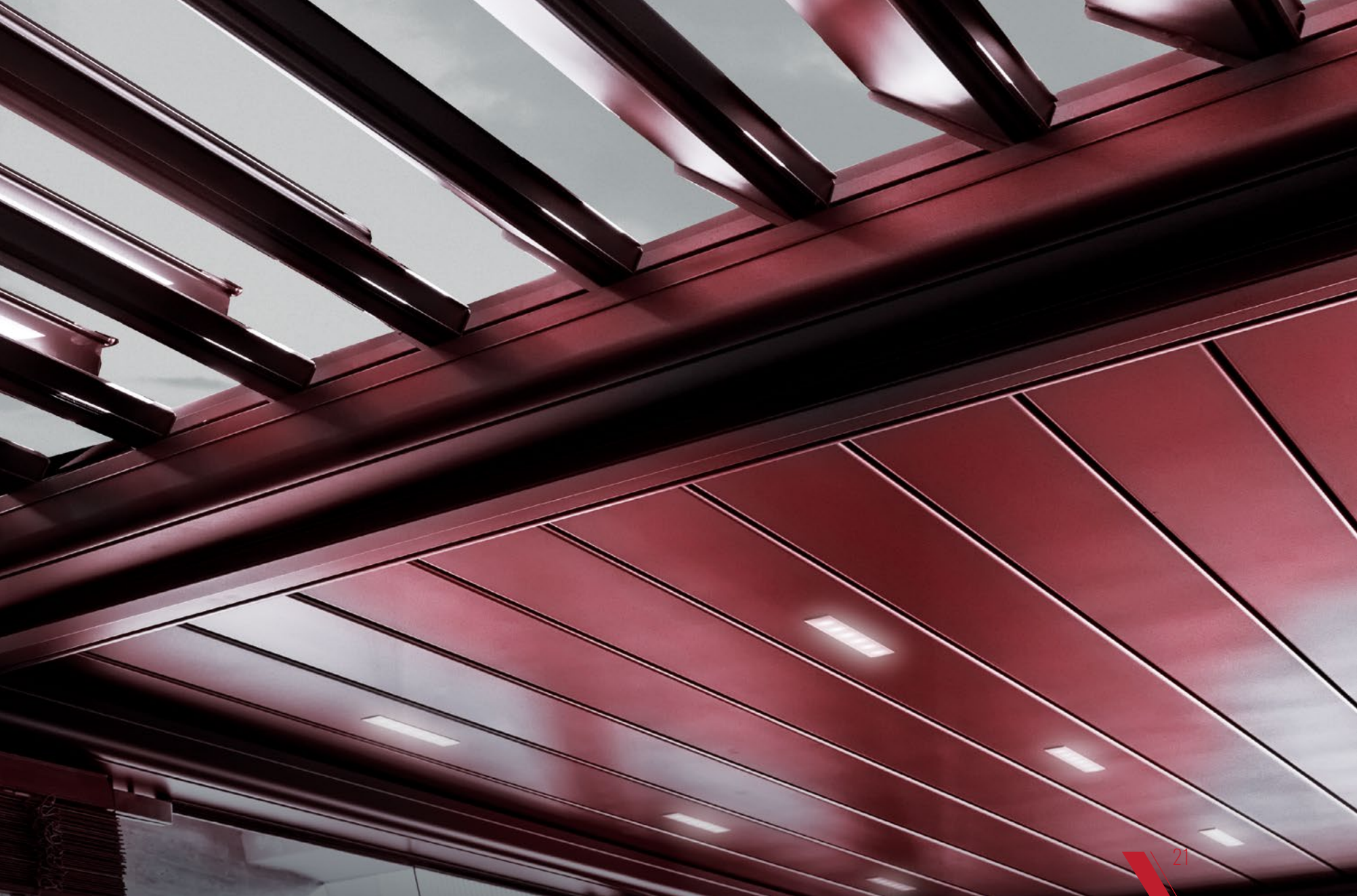


HIGH PRESSURE CLOSING FUNCTION

Songs of power of the plane
flaps come alive with Skyroof.
Linear actuator system provides
you to isolate your spaces
against severe weather.







Aim Higher





P C

P L U S

C O M P A C T

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 modular to cover large areas.



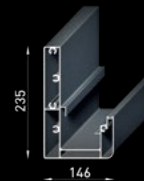


MAX DIMENSIONS

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

OPTIONS

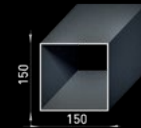
Lighting	Linear Lighting Frame Lighting
Panels	Insulated



Integrated
Beam



Panel



Pillar

SKYROOF COMPACT

Created
for those
who desire
minimalism.



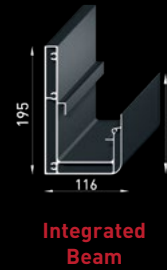


MAX DIMENSIONS

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

OPTIONS

Lighting	Frame Lighting
Colour	Dual Colour*



Integrated
Beam



Panel



Pillar





SIDE COVER OPTIONS

For environmental protection or to create outdoor living areas used throughout four seasons, Skyroof sides can be covered by glass, vertical blinds, and aluminium panels.





Blinds and Awnings



Louvers



Glass Systems

A woman's profile is shown in a three-quarter view, facing right. Her hair is long and dark, and her skin is illuminated with a cool blue light. The background is a gradient of red and orange, with a bright red area on the right side. The text "CLIMATE CONTROL" is written in white, uppercase letters, with a diagonal line passing through it.

CLIMATE
CONTROL

Insulated Panels

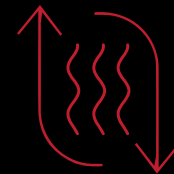
Panels can be filled with Polyurethane Foam which provides extra comfort. It significantly helps to reduce condensation.



Standard



Insulated

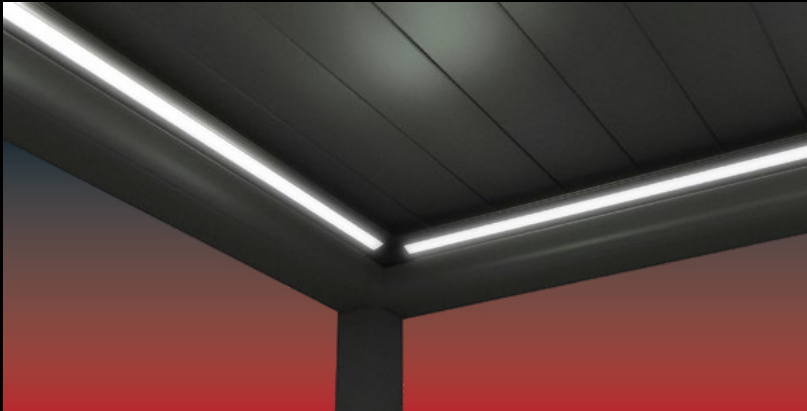


A night scene of a modern outdoor patio with a swimming pool. The patio is covered by a blue slatted roof with integrated linear lighting. In the foreground, a wooden table holds several potted cacti, a large rock, and some ceramic vessels. The pool is visible in the middle ground, reflecting the ambient light. The background shows a dark garden with some trees and a small building.

LIGHTING OPTIONS

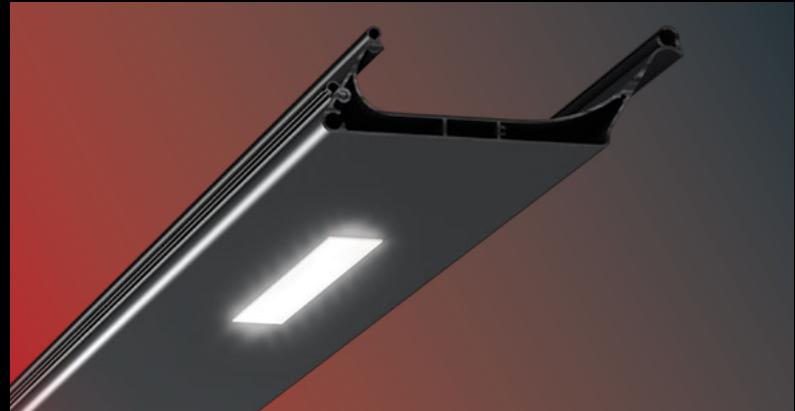
Integrated lighting
systems can
be dimmed to
create the perfect
ambiance.

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.





REMOTE CONTROL

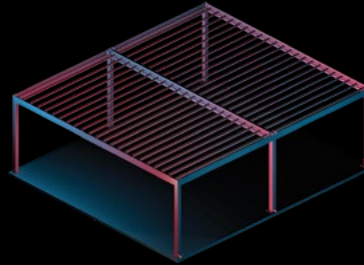
Using RTS technology,
the motors can be
operated with a single
touch of a button.



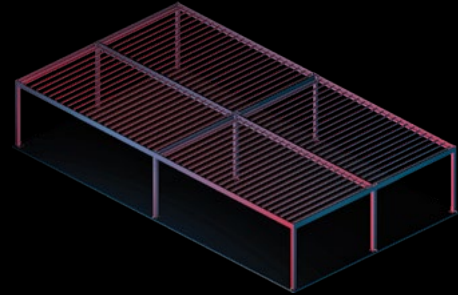
MODULARITY

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

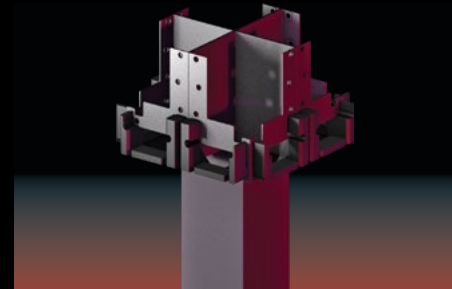
2 MODULES



4 MODULES

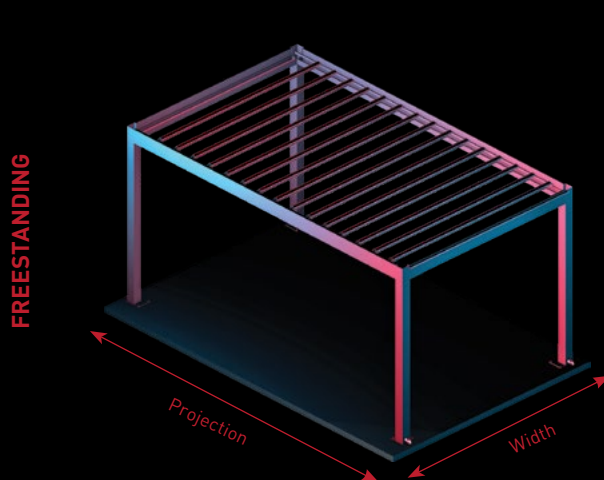


2-Module-Connector



4-Module-Connector

APPLICATION TYPES



STANDARD SKYROOF

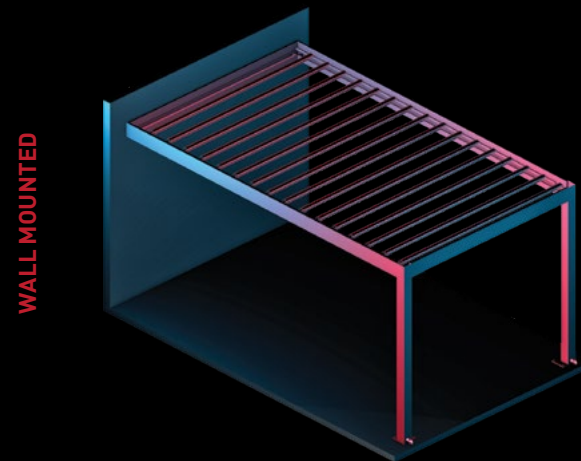
Max. Width 450 cm

Max. Projection 799 cm

COMPACT SKYROOF

Max. Width 350 cm

Max. Projection 512.3 cm



STANDARD SKYROOF

Max. Width 450 cm

Max. Projection 799 cm

COMPACT SKYROOF

Max. Width 350 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.



www.palmiye.eu

