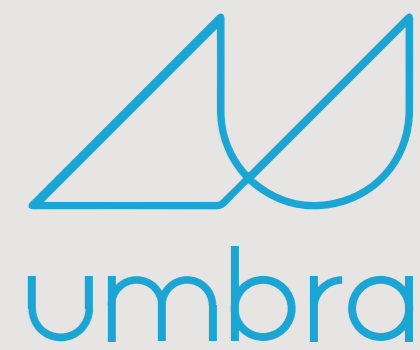


ROTA



OUTDOOR  
LIVING

# ROTA

Innovative concept - Intelligence & elegance adding to outdoor living spaces

Rota is taking its name from the rotational motion function and it is an aluminum bioclimatic system that enhances the aesthetics of your outdoor living areas with its high performance which enables you to create four seasons climate and ventilate the usage area thanks to its rotatable louvres.

Aluminum louvres come to an upright position, allowing you to ventilate your outdoor area to breathe and naturally regulate the temperature while protecting from any kind of weather conditions. The aluminium louvres can be stopped at the desired angle and the level of sunlight and airflow of the area can be easily adjusted.

System has a maximum width of 4 meters and projection of 6 meters and capable of covering various types of areas with flexible installation solutions.

System is harmonized with upgrades and creates a stunning touch for outdoor areas. It is equipped with hi-end technology combined with innovative concepts that converts any outdoor space into a comfortable and functional living area. System can create premium combinations with many structures with its minimalistic lines and finishes.

Rota fits perfectly in all architectural designs and presents endless modulation possibilities that enlarge terraces, gardens, hotels and restaurants with modern and timeless appearance.



■ RGB Led-Hidden Stripe Lighting

■ Led Stripe Dimmer Lighting



**Led Stripe Dimmer Lighting** illuminates all around the system and creates a warm atmosphere. Dimmable Soft Led Stripe lighting on sides within the structure provides intensity of day light or cool white options.

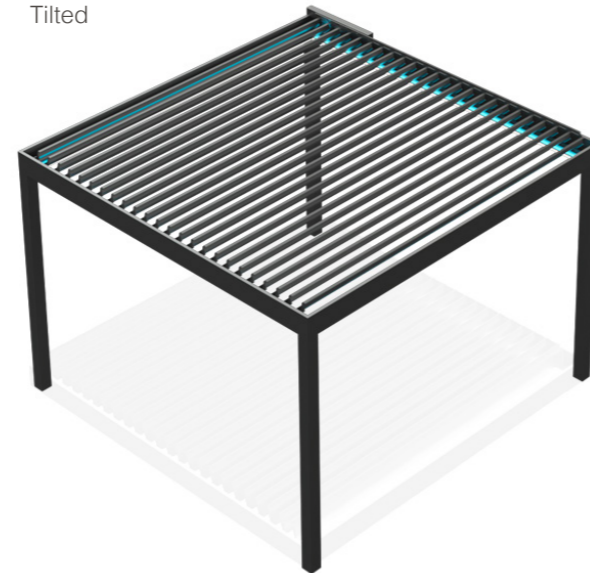
**RGB Led-Hidden Stripe Lighting** provides ultimate luxury by creating distinctive atmosphere in outdoor living areas with infinite colour options.

# Operations

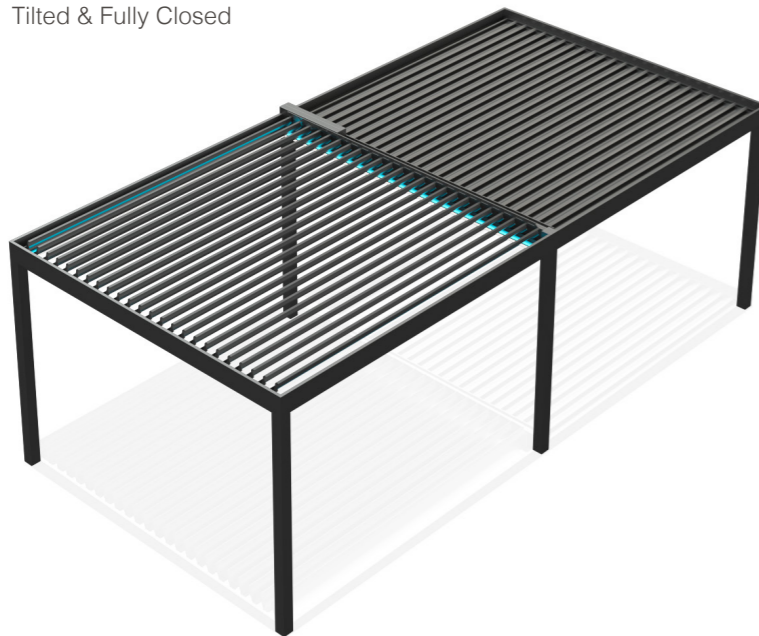
Fully Closed



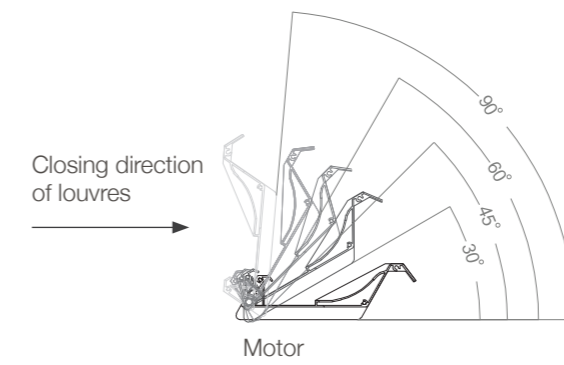
Tilted



Tilted & Fully Closed



## Louvre Closing Direction

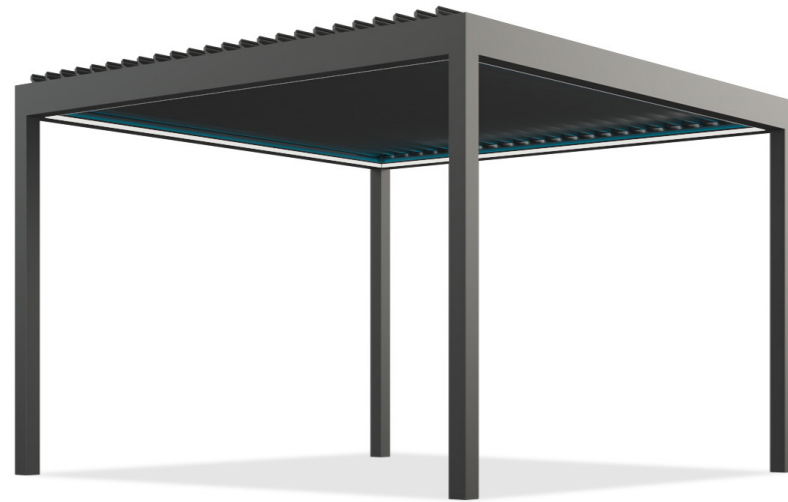


## Tilting Directions

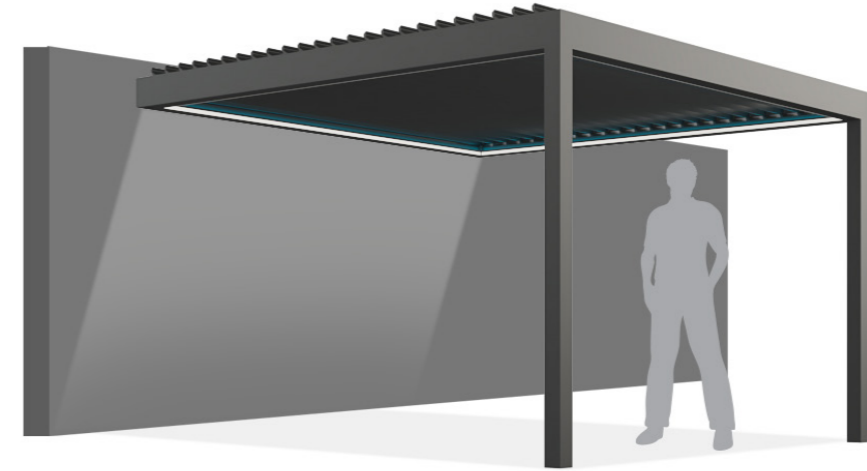


# ROTA

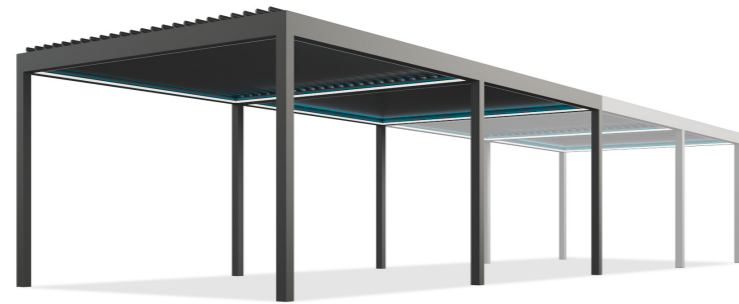
Flexible installation methods are available with wall mounting and free standing installations and they can even be served as a roof assembled to existing frameworks.



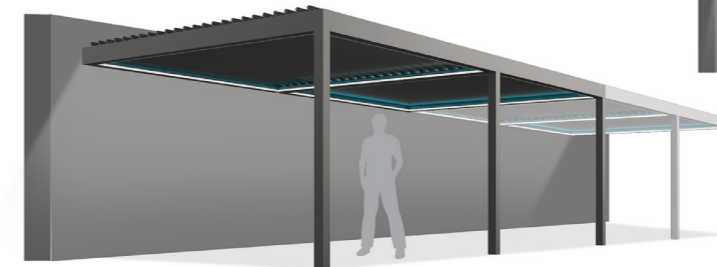
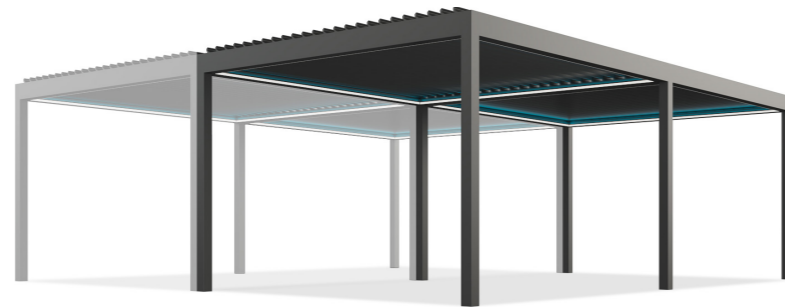
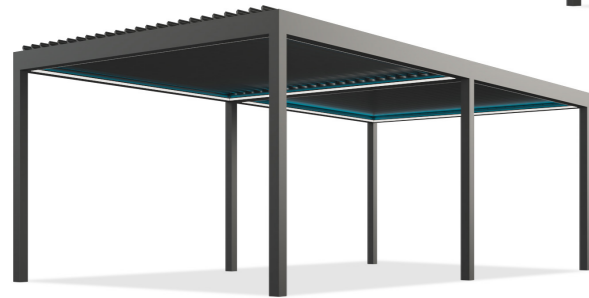
Self Standing  
Single Module



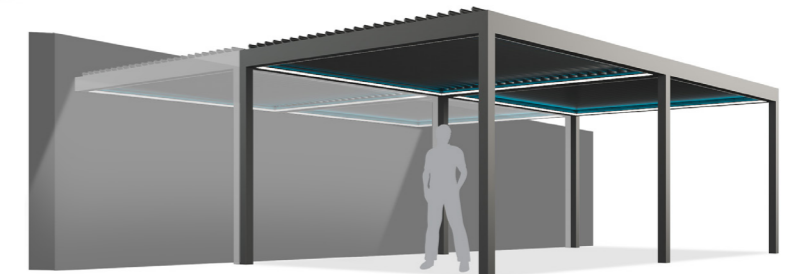
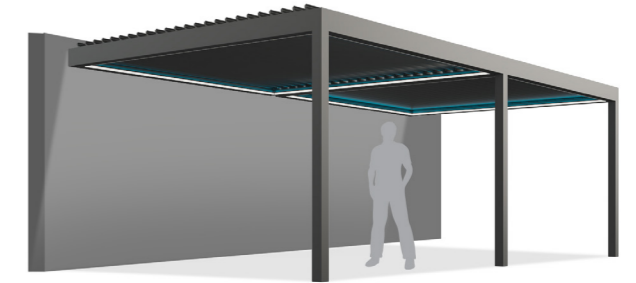
Wall Mounting  
Single Module



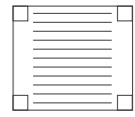
Self Standing  
Multiple Modules



Wall Mounting  
Multiple Modules



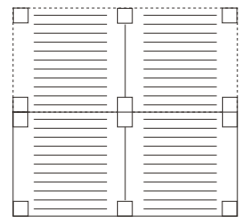
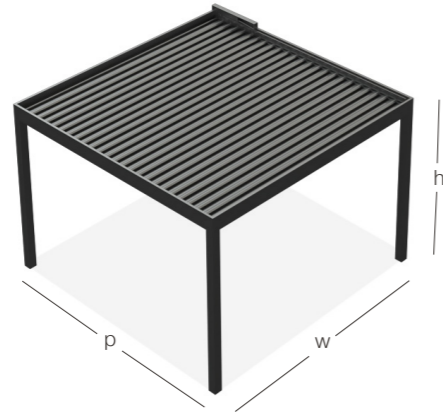
Blocked assembly for customized modules with a wide range of flexible combinations.



(w) Width  
1000 mm < 4000 mm

(p) Projection  
1134 mm < 6032 mm

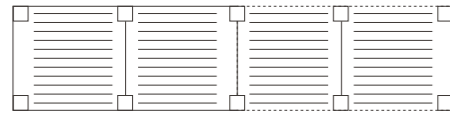
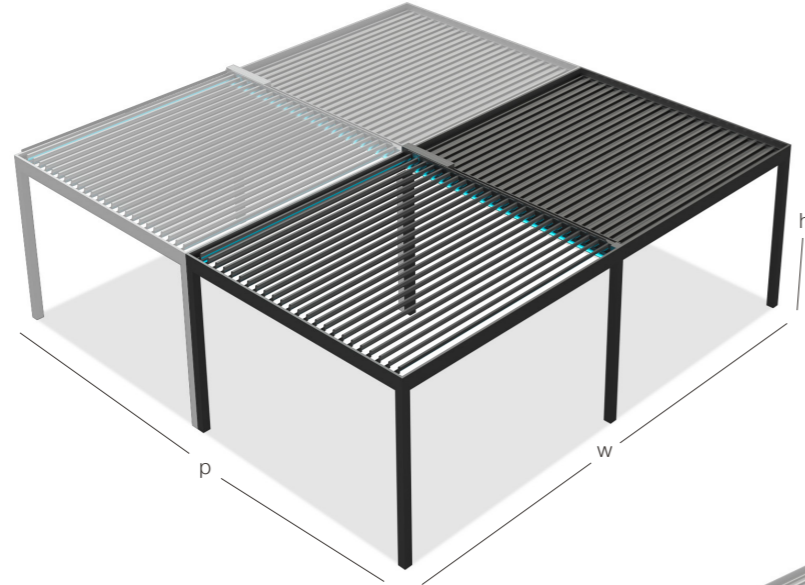
(h) Height  
3000 mm



(w) Width  
2000 mm < 8000 mm

(p) Projection  
2268 mm < 12064 mm

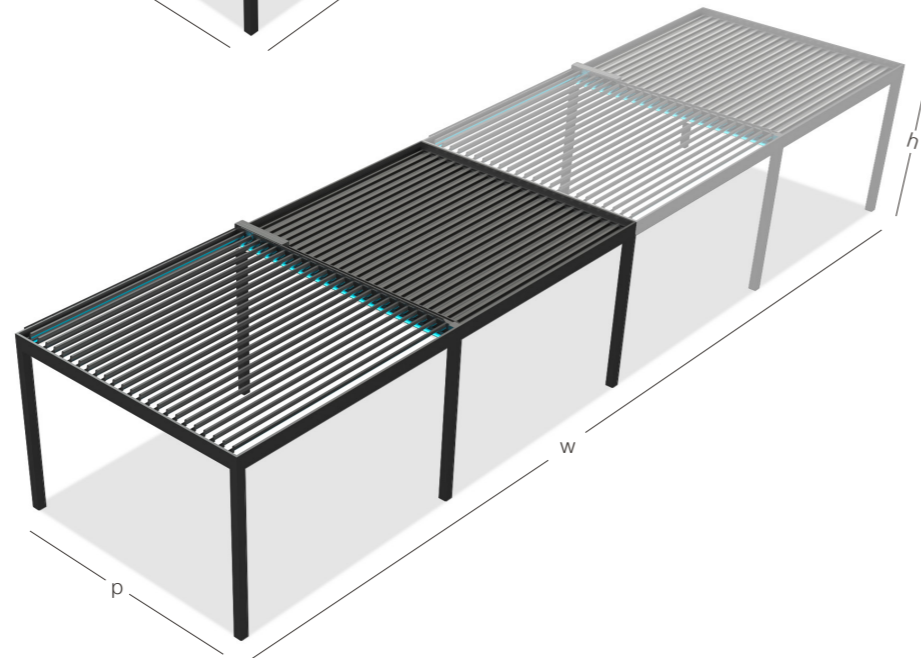
(h) Height  
3000 mm



(w) Width  
4000 mm < 16000 mm

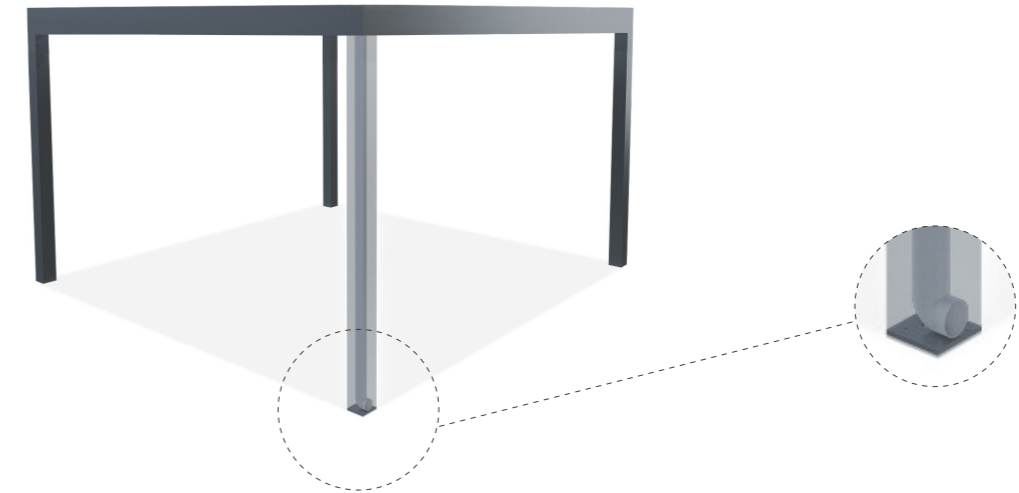
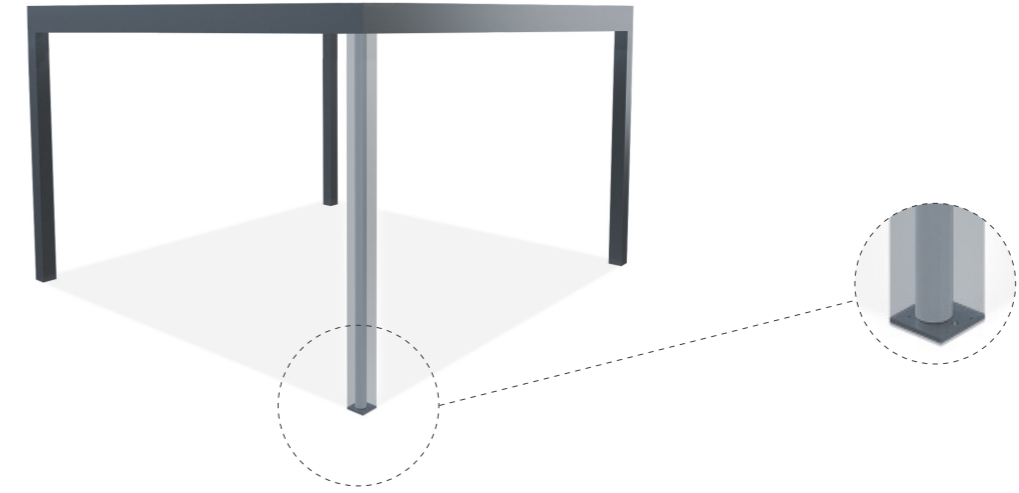
(p) Projection  
1134 mm < 6032 mm

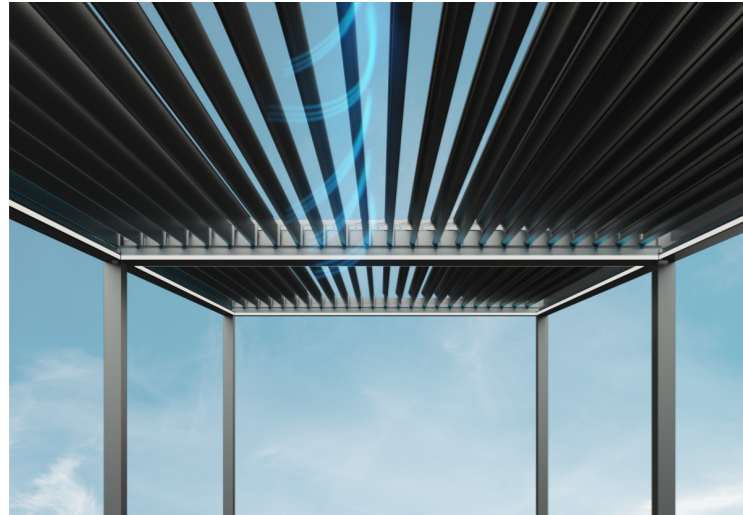
(h) Height  
3000 mm



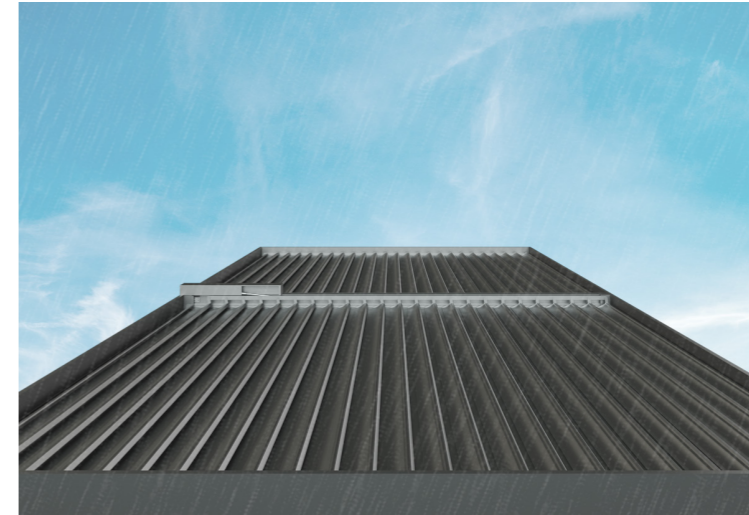
## Intra-Column Drainage Pipe

The water can be drained through internal drainage pipe and it eliminates factors that could block correct water flow. Intra-column drainage pipe collects the water and discharges to the ground.

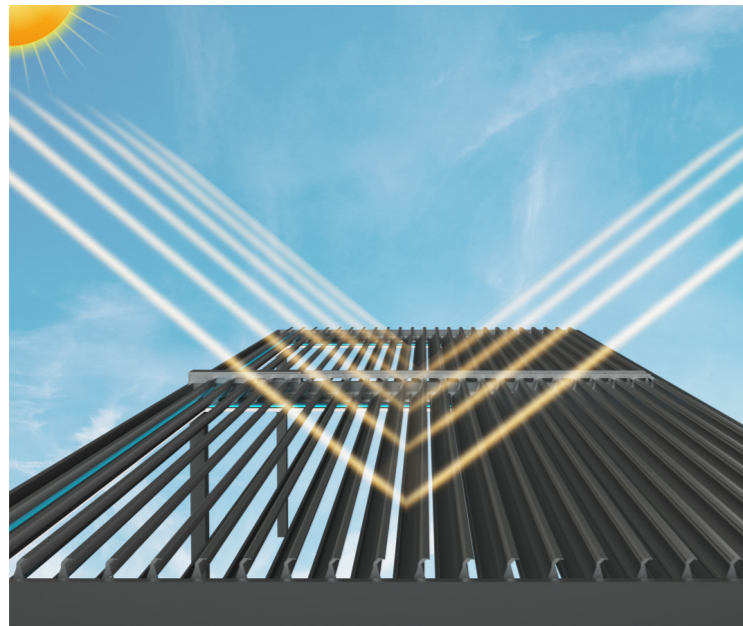




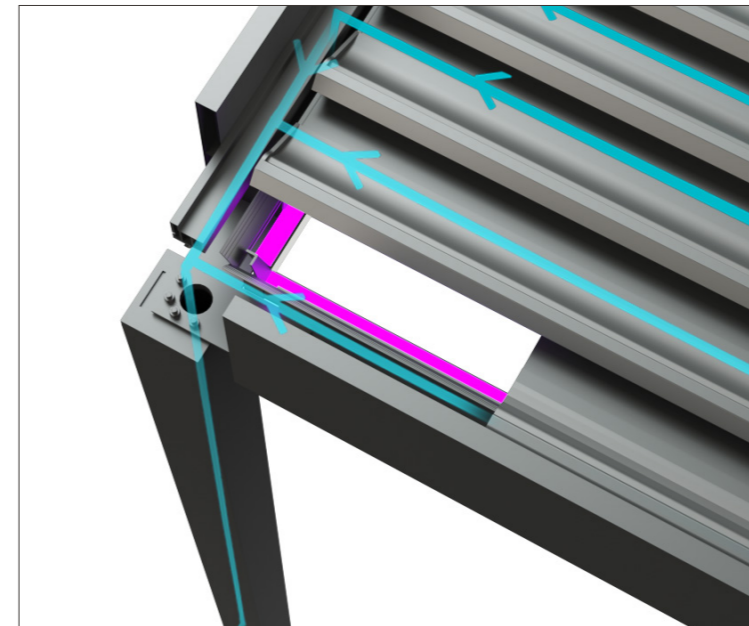
Slightly opening of louvres creates natural air flow for application areas.



Ensuring waterproof coverage when louvres are in fully closed position.



Protecting from sun exposure while ensuring air ventilation under the system .

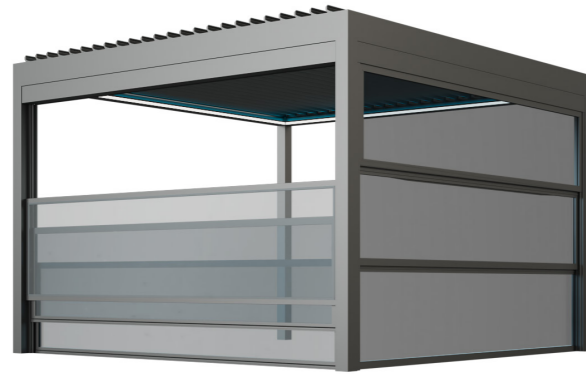


Each channel on louvres drain the water through four sided gutters connected with columns.



Functional seal entegrated on louvre channels provides maximum protection from water dripping.

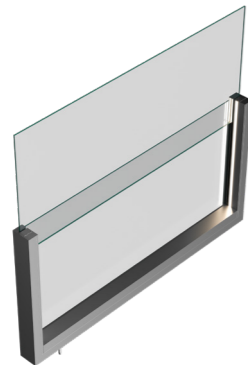
Closures



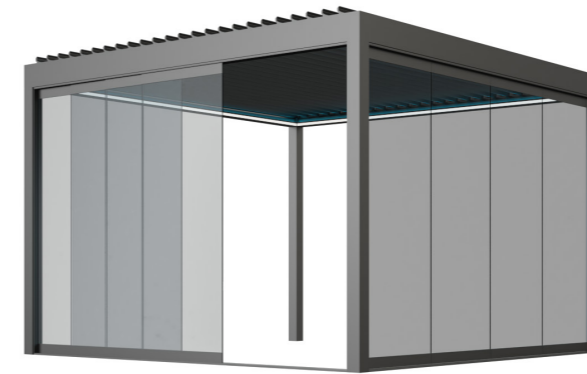
**Sapphire/Cycle Guillotine Glass System**  
System can be adapted to Rota system and offers a maximum clear span that provides unobstructed view & minimalistic style. The system is operated by just the touch of button.



**Framee Sliding Glass System**  
Minimal line of Framee system is perfectly matching with modern architectural Rota system by insulated fine-framed sliding glass panels. System offers a comfortable sliding with easy individual movement.



**Swind-Motorised Windbreaker System**  
Swind can be combined with also Rota system and offers adequate wind breaking with the option of total transparency by incorporating the function of balustrade. Thanks to led stripe dimmer lighting integrated side frame the fixed panel assigns distinctive appeal. The system is modular and completely flexible as there are no limits in the horizontal direction that can be used to surround spaces of all types and sizes.



**Slidia Sliding Glass System**  
The combination of the sliding glass system with Rota ensures efficacious protection from wind and rain. The aluminium frames which cover each glass panel provide maximum safety standards and practicality with elegance details.



**Violet Glass Balustrade System**  
The adaptability of Violet fixed balustrade glass with Rota creates a stunning visual transparency without lacking of obstruction to lines of sight. The stylish lighting solution that is integrated underneath the glass highlights attractive aspect of the design by amplifying overall aesthetic of outdoors. Thanks to flexible and multiple modular implementations, system can be used to cover comprehensive areas without limitation in the horizontal direction.



**Vertex Zip Screen System**  
The minimalist, slimlane, contemporary design of the zip system provides comfortable shade and protects against the UV rays. The system includes motorised aluminium structure, entirely powder-coated with stainless steel bolts and screws.



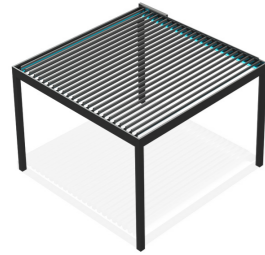
**Wallfix Fixed Side Enclosure**  
The unique designed privacy of Wallfix side enclosure can be combined with Rota system to optimise outdoor living areas visually.



Overview

Operations

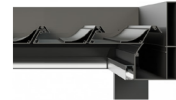
Tilting



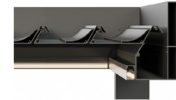
Lighting Options

Led Stripe Dimmer Lighting

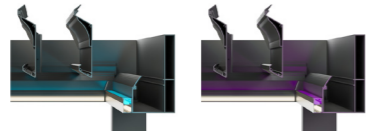
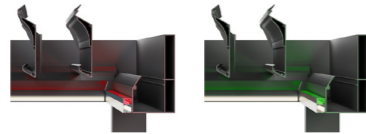
Cool White



Day Light



RGB Led-Hidden Stripe Lighting

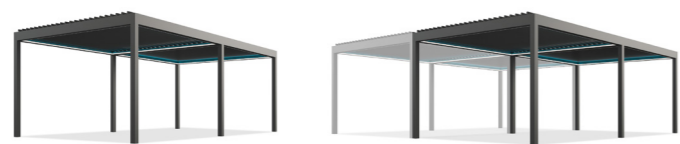


Installation Types

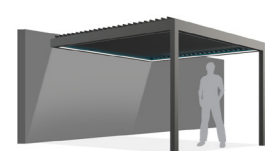
Self Standing Single Module



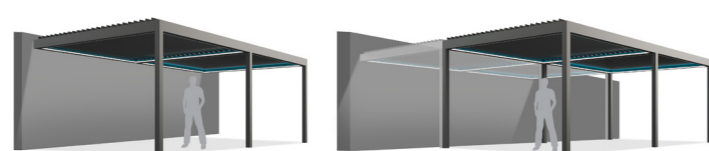
Self Standing Multiple Modules



Wall Mounting Single Module



Wall Mounting Multiple Modules



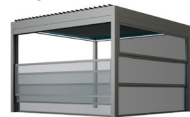
Sensors

Rain Sensor

Wind Sensor

Closures

Sapphire& Cycle



Swind



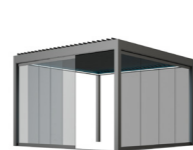
Violet



Framee



Slidia



Vertex



Wallfix



Technical Details

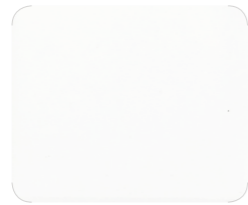


Max. width for single module	4000 mm
Max. projection single module	6032 mm
Rafter profile dimension	120x220 mm
Post dimension	120x120 mm
Louvre dimension	150 mm
Louvre quantity in max. size	37 pcs
Louvre can be tilted up to	90°

Automation	included
Control unit	included
Led Stripe Dimmer lighting	optional
RGB Led - Hidden Stripe lighting	optional
Insulation foam	N/A
Edge cover profile	N/A
Drainage pipe	optional
Flange	optional
Rain Sensor	optional
Wind Sensor	optional

# ALUMINIUM

## basic



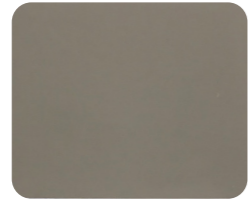
RAL 9016



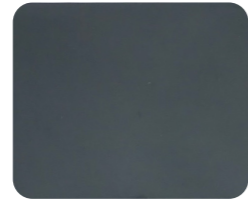
RAL 1013



RAL 9006



RAL 7006



RAL 7016



RAL 9005

## exclusive



OGN35



OS561



OY395



OGN39



ON617



ON611

## texture



ST9010



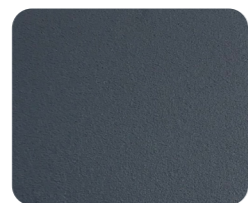
ST9001



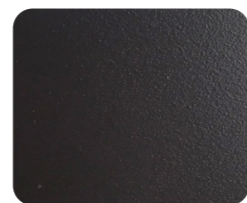
ST1013



ST7039



ST7016



ST8019

The color and gloss level shown in this color swatch should be used only as a guide.  
All ral colors are available.

[www.umbraoutdoorliving.com.au](http://www.umbraoutdoorliving.com.au)

[info@umbraoutdoorliving.com.au](mailto:info@umbraoutdoorliving.com.au)

040 339 88 19



OUTDOOR  
LIVING

