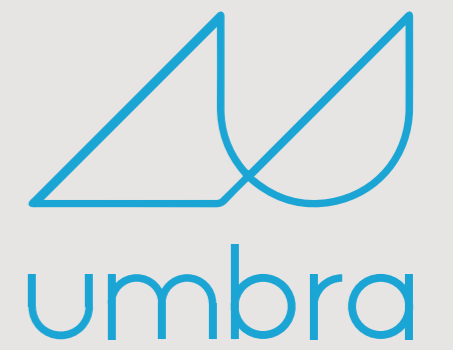


AXIS



OUTDOOR  
LIVING

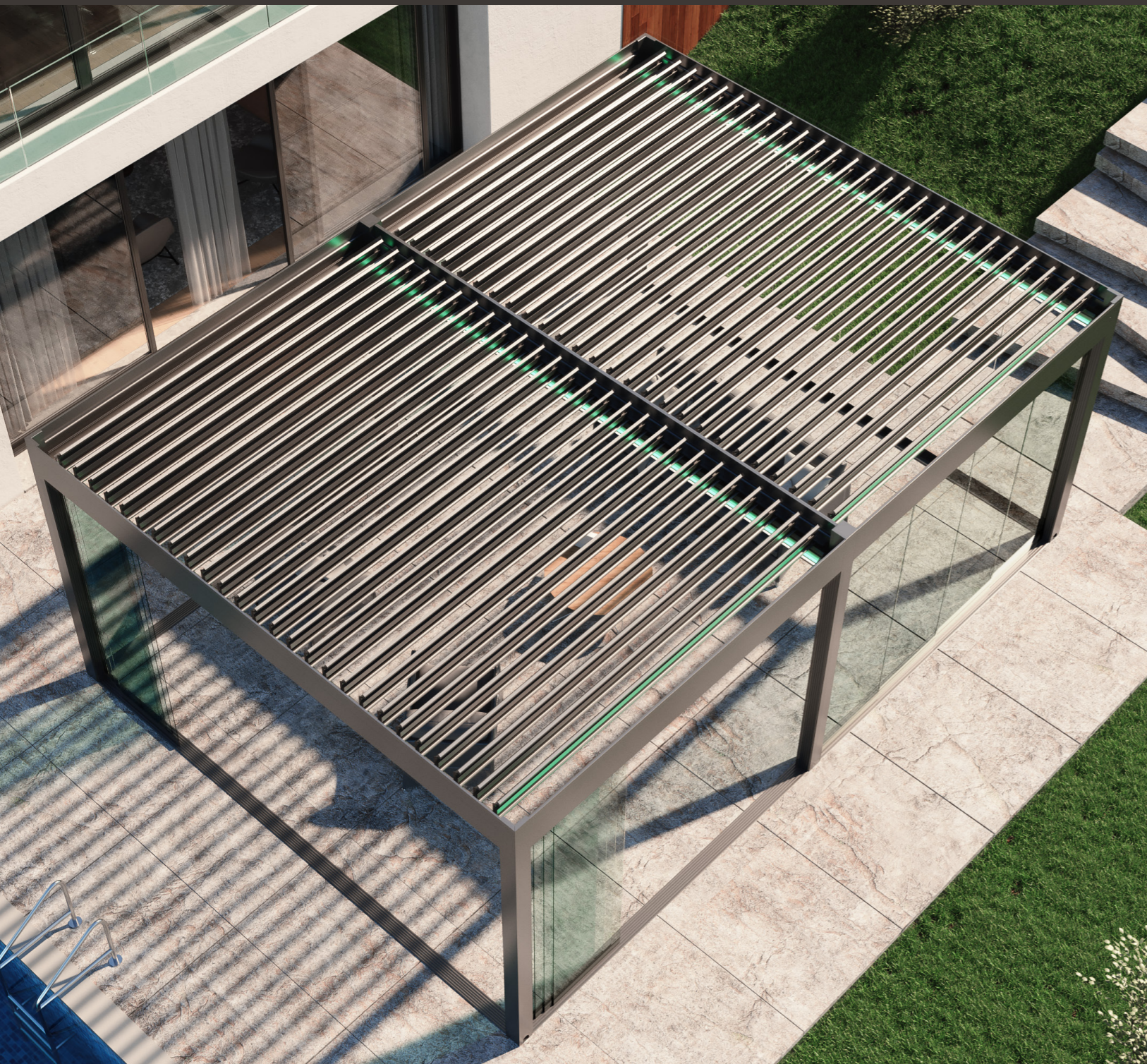
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## AXIS

Customized architectural solutions...

Axis is a stylish modern bioclimatic outdoor covering system that meets demands of today's architecture. The distinctive form which has a balance between design and function is used to create customised outdoor architectural solutions for protection from the elements. The unique characteristic of system makes it a clear leader in its field and presents sophisticated technology combined with innovative concepts for modern style. System makes outdoor spaces more comfortable with high functional performance and creative custom-made solutions.

The aluminium louvres can be tilted up to 85° with a smooth and silent rotating movement via internal motor. The automation of system is fully hidden and operates with maximum performance & silent movement. It is possible to operate the louvres according to desired angle creating ventilation and shadow. The angle adjustable louvres provide natural air flow effect and exceptional quality of outdoor life in the open air with a high degree of flexibility for visual & thermal comfort while offering optimum conditions at any time of the day. Individual modules can be custom made in your specified finish up to 4.5m wide and 8m projection with flexible installation methods such as integration to existing structures, wall mounting and free standing for larger outdoor areas.



■ Led Stripe Dimmer Lighting

■ RGB Led-Hidden Stripe 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

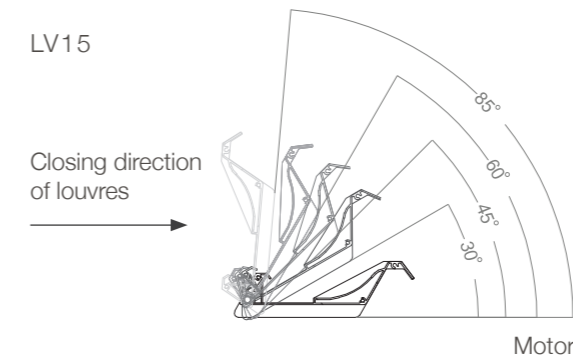


Tilted & Fully Closed

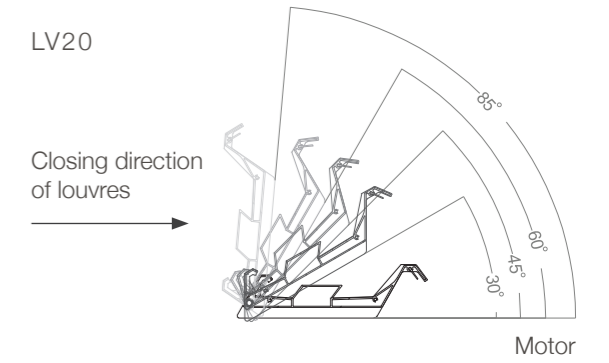


## Louvre Closing Direction

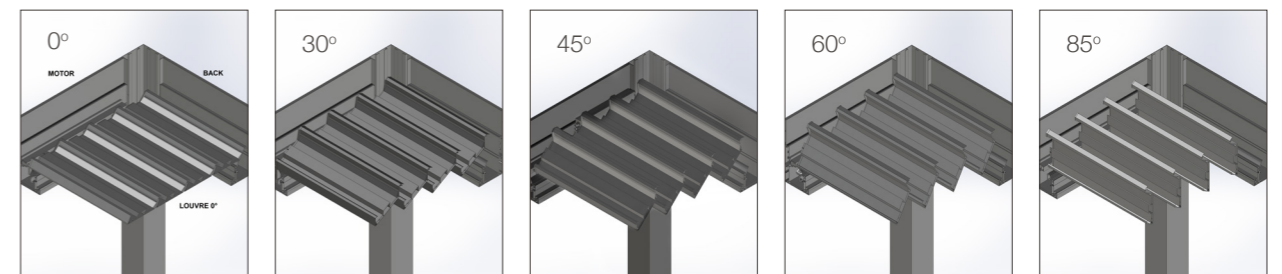
LV15



LV20



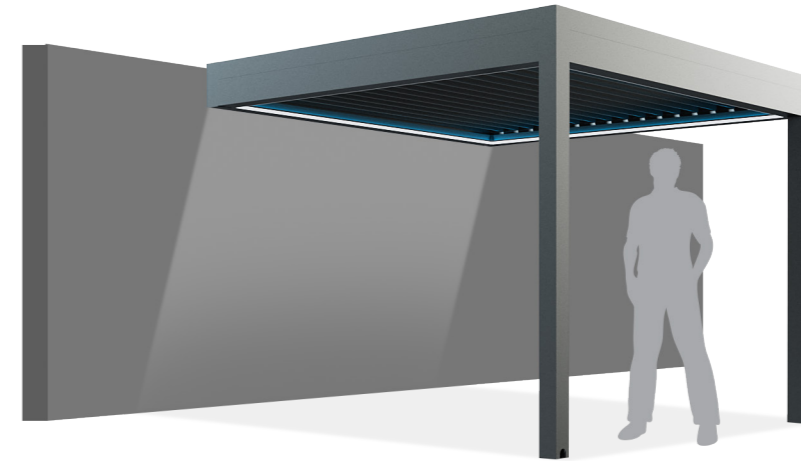
## Tilting Directions



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.



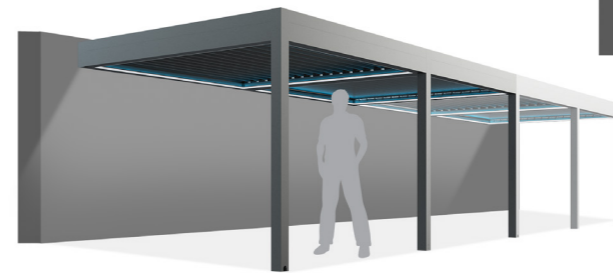
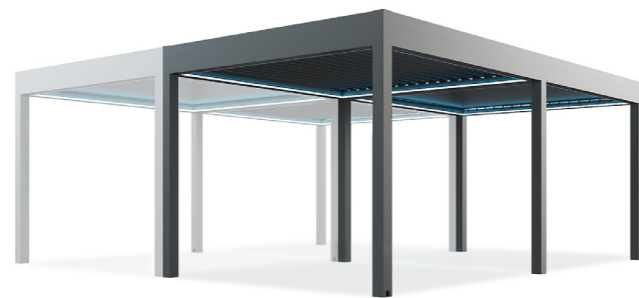
Self Standing  
Single Module



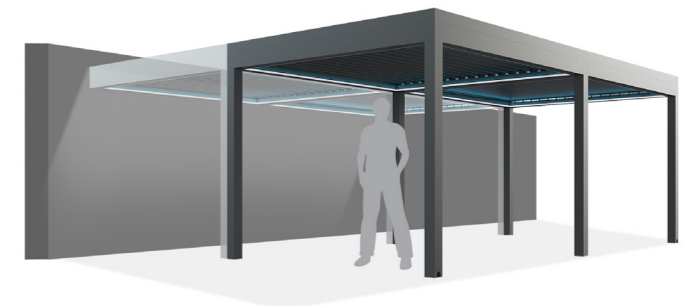
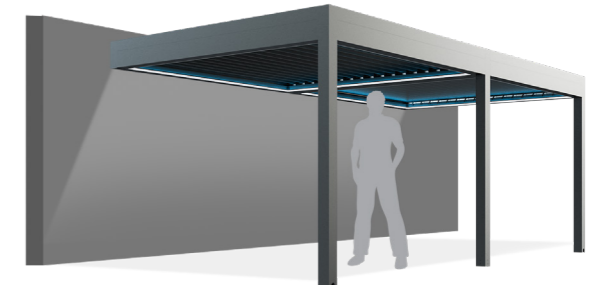
Wall Mounting  
Single Module



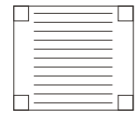
Self Standing  
Multiple Modules



Wall Mounting  
Multiple Modules



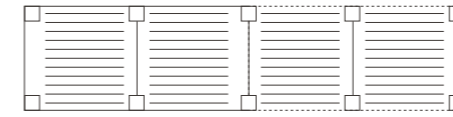
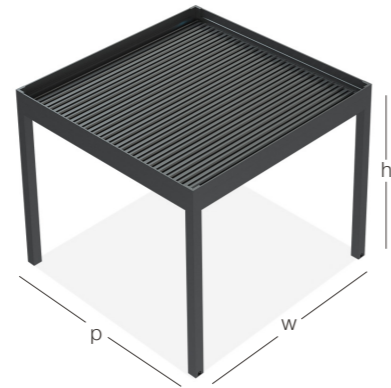
Blocked assembly for customized modules with a wide range of flexible combinations.



(w) Width  
1000 mm < 4500 mm

(p) Projection  
LV15 1174mm < 7810mm  
LV20 1474mm < 7922mm

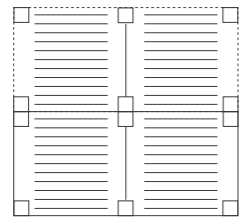
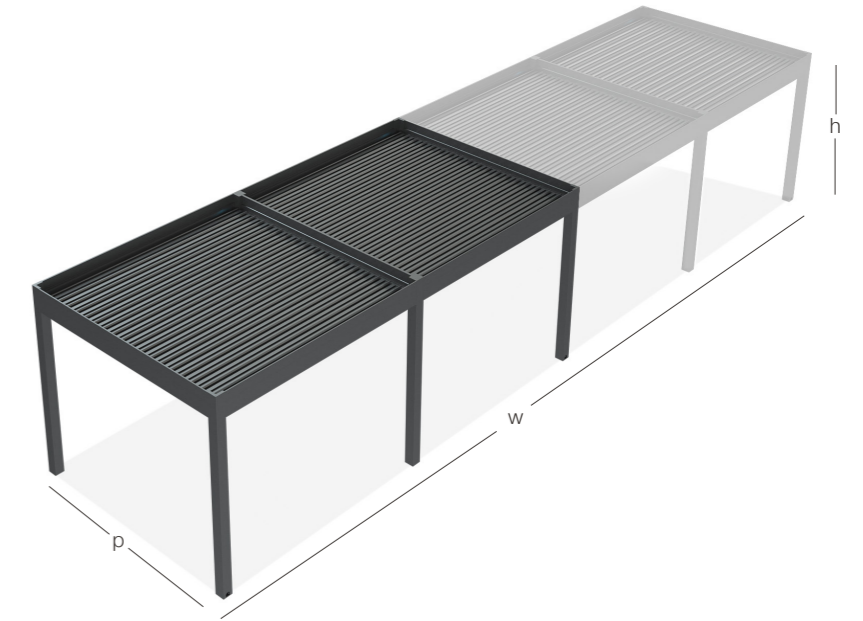
(h) Height  
3000 mm



(w) Width  
4000 mm < 18000 mm

(p) Projection  
LV15 1174mm < 7810mm  
LV20 1474mm < 7922mm

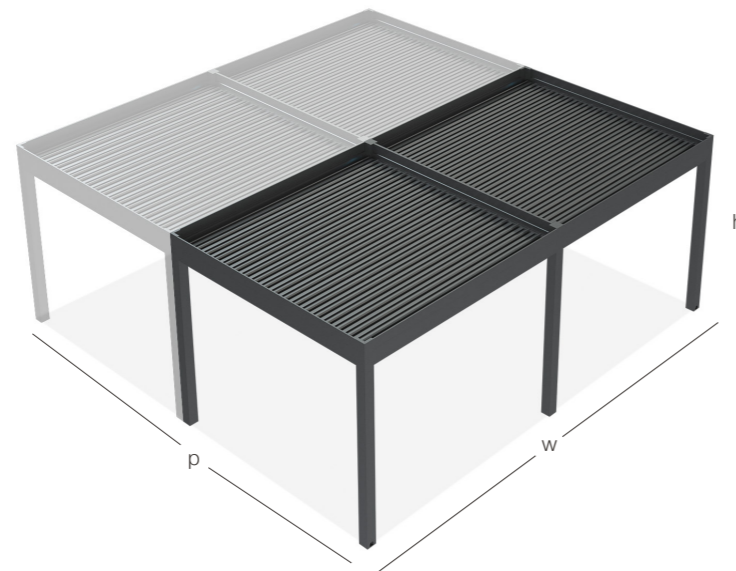
(h) Height  
3000 mm

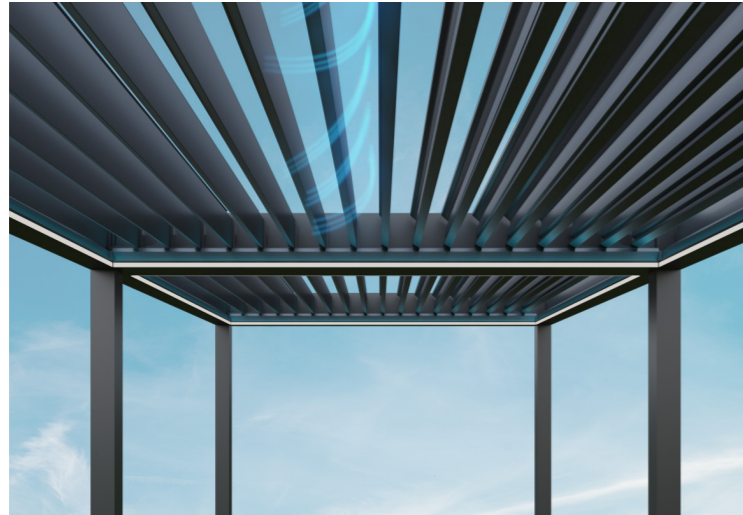


(w) Width  
2000 mm < 9000 mm

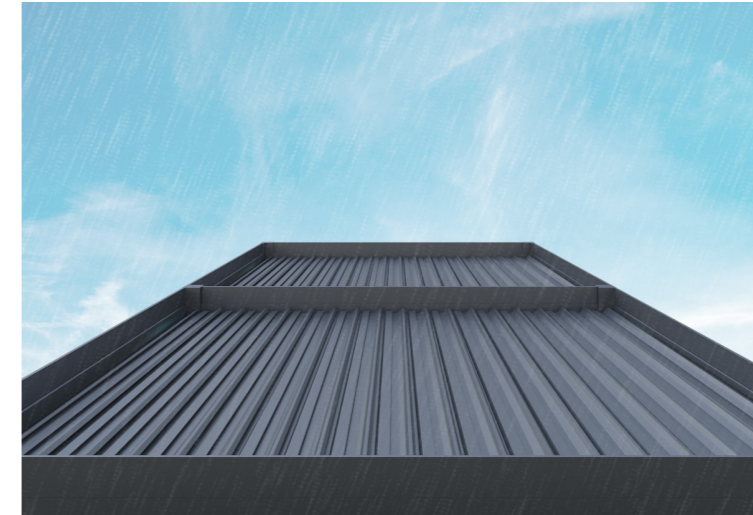
(p) Projection  
LV15 2348mm < 15620mm  
LV20 2948mm < 15844mm

(h) Height  
3000 mm

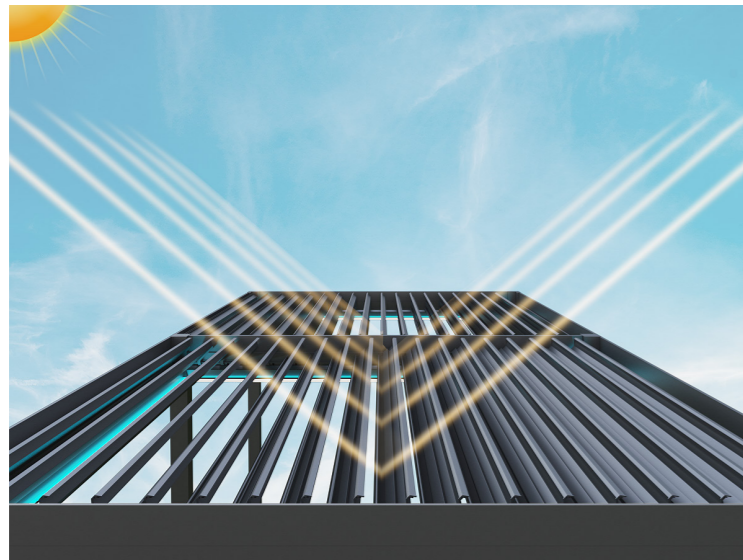




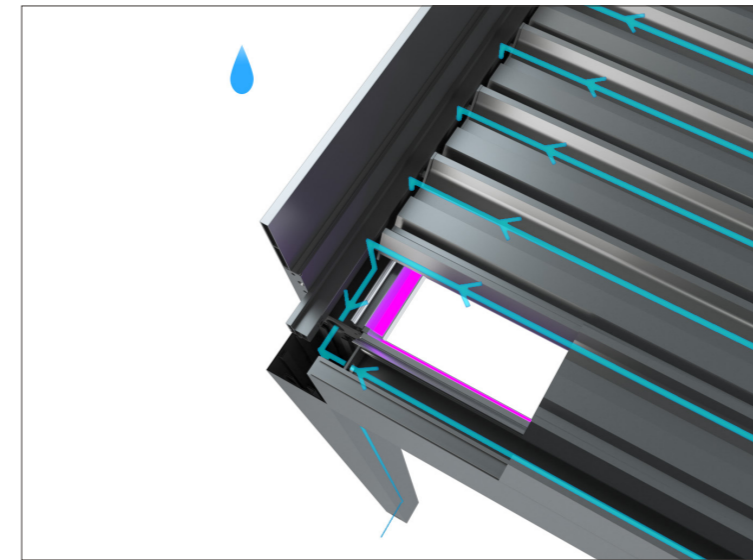
Slightly opening of louvres creates natural air flow for application areas.



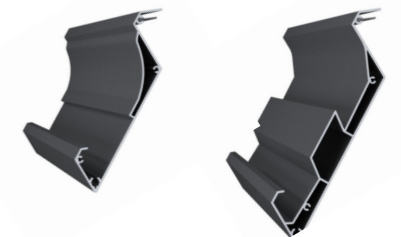
Ensuring waterproof coverage when louvres are in fully closed position.



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.



LV15 LV20  
Functional seal integrated on louvre channels provides maximum protection from water dripping.

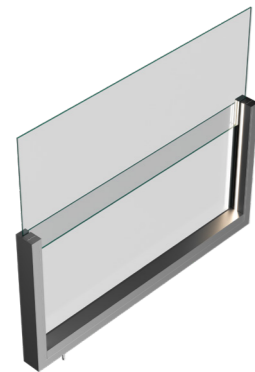
Closures



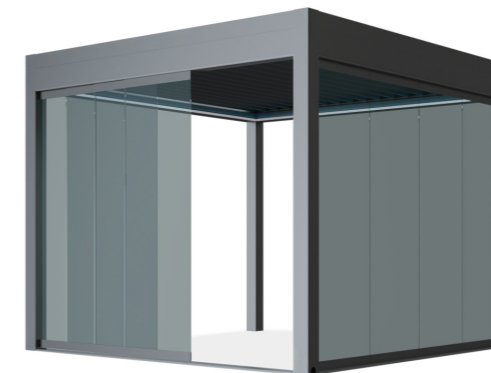
**Sapphire/Cycle Guillotine Glass System**  
System can be adapted to Axis system and offers a maximum clear span that provides unobstructed view & minimalistic style. The system is operated by just the touch of button.



**Framee Sliding Glass System**  
Minimal line of Framee system is perfectly matching with modern architectural Axis 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 Axis 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 Axis 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 Axis 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 Axis system to optimise outdoor living areas visually.



Overview

Operations

LV15



Operations

LV20



Lighting Options

Led Stripe Dimmer Lighting

Cool White



Day Light



RGB Led-Hidden Stripe Lighting



Optional

Edge Cover Profile

Without Edge Cover Profile



With Edge Cover Profile



Lighting Options

Led Stripe Dimmer Lighting

Cool White



Day Light



RGB Led-Hidden Stripe Lighting



Optional

Insulation Foam



Edge Cover Profile

Without



With



Installation Types

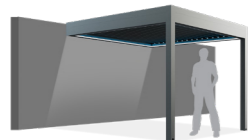
Self Standing Single Module



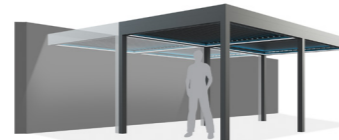
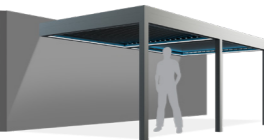
Self Standing Multiple Modules



Wall Mounting Single Module



Wall Mounting Multiple Modules



Sensors

Rain Sensor



Wind Sensor



Installation Types

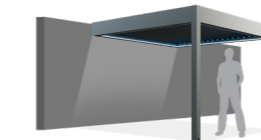
Self Standing Single Module



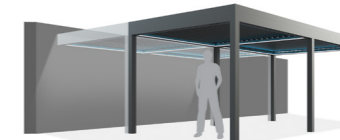
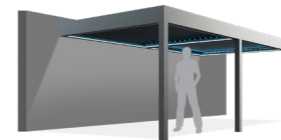
Self Standing Multiple Modules



Wall Mounting Single Module



Wall Mounting Multiple Modules



Sensors

Rain Sensor



Wind Sensor

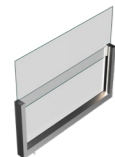


Closures

Sapphire& Cycle



Swind



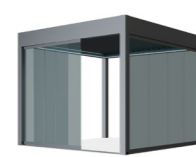
Violet



Framee



Slidia



Vertex



Wallfix

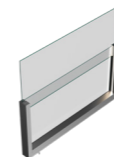


Closures

Sapphire& Cycle



Swind



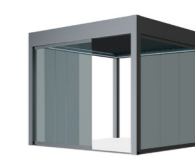
Violet



Framee



Slidia



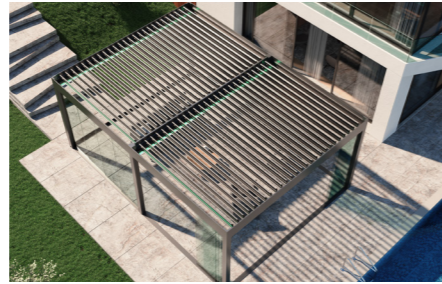
Vertex



Wallfix



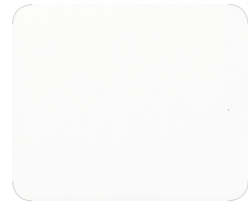
## Technical Details



	LV15	LV20
Max. width for single module	4500 mm	4500 mm
Max. projection single module	7810 mm	7922 mm
Rafter profile dimension	160x240 mm	160x240 mm
Post dimension	160x160 mm	160x160 mm
Edge cover profile dimension	99 mm	154 mm
Louvre dimension	150 mm	200 mm
Louvre quantity with max. size	48 pcs	37 pcs
Louvre can be tilted up to	85°	85°
<hr/>		
Automation	included	included
Control unit	included	included
Led Stripe Dimmer lighting	optional	optional
RGB Led - Hidden Stripe lighting	optional	optional
Insulation foam	N/A	optional
Edge cover profile	optional	optional
Drainage pipe	optional	optional
Flange	optional	optional
Rain Sensor	optional	optional
Wind Sensor	optional	optional

# ALUMINIUM

## basic



RAL 9016



RAL 1013



RAL 9006



RAL 7006



RAL 7016



RAL 9005

## exclusive



OGN35



OS561



OY395



OGN39



ON617



ON611

## texture



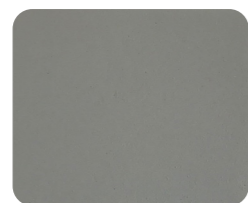
ST9010



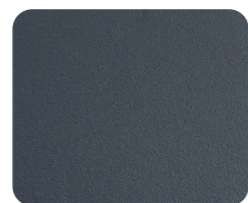
ST9001



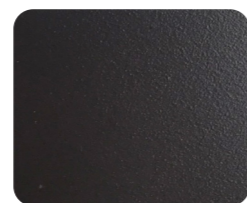
ST1013



ST7039



ST7016



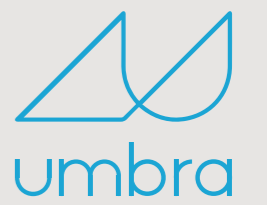
ST8019

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)

1300 820 387



OUTDOOR  
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