



by



CATALOGUE 2022

CATALOGUE



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**WIN CLIMATIC**

Revolutionary and innovative, fully automated terrace roofing. Thanks to the use of most modern technological solutions, WIN CLIMATIC is simply the best solution for all gardens and terraces, both in private homes and commercial spaces.

**Full control**

The roof consists of aluminium louvres controlled in the range from 0° to 135°, allowing full control over sunlight and protection against precipitation. Thanks to the use of most modern technologies, the entire pergola and accessories can be controlled with a smartphone or tablet from anywhere in the world.

**Durability**

WIN CLIMATIC is made of the highest quality extruded aluminium and stainless steel, making it an all-year-round product with extraordinary resistance to external conditions. Unrivaled snow resistance - up to 5000kg for the maximum size of the pergola.

**Functionality and innovativeness**

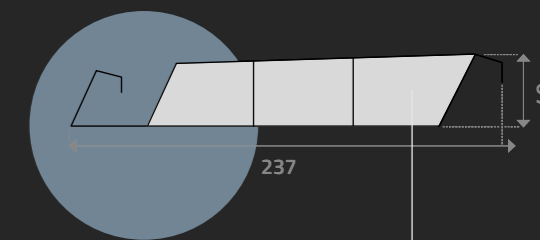
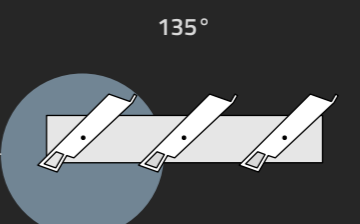
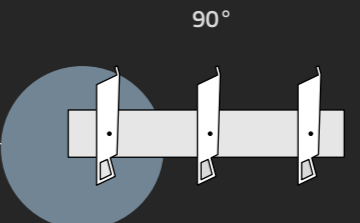
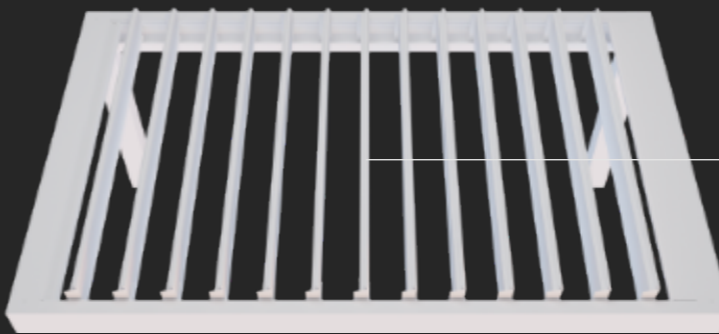
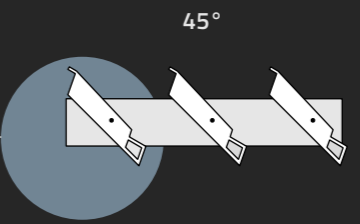
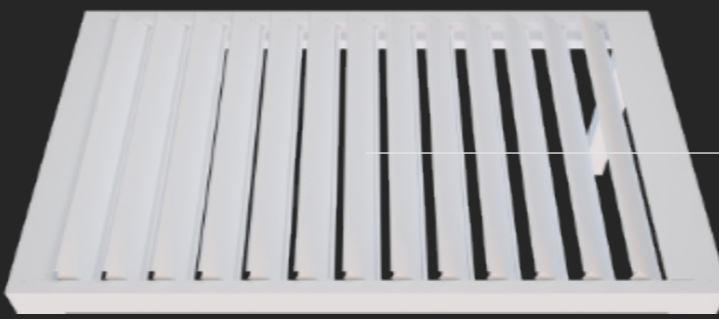
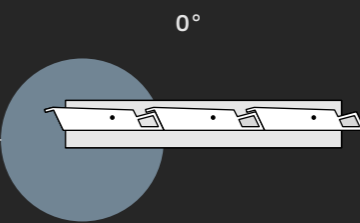
WIN CLIMATIC offers an amazing possibility to integrate the most technically advanced accessories and fully automate the pergola. Most modern and integrated LED lighting, weather sensors, heaters and audio system controlled via Bluetooth are just some of many available solutions.

**Security and privacy**

Possibility to cover all pergola's sides with modern WIN SCREEN blinds or WIN GLASS sliding glass panels, providing extra protection against all weather conditions, insects and significantly increasing privacy.

**Aesthetics**

Thanks to it's amazing aesthetic values, WIN CLIMATIC will be a great addition for every outdoor space. Hidden screw connections, very rich colours offer and impressive product finish are fully capable of meeting even the most demanding expectations.



Thanks to the built-in electric motor, it's possible to automatically control the roof louvres in the range from 0° to 135°.

Internal louvres polystyrene filling - minimises rain noise and provides additional insulation in hot and cold days.



Thanks to the use of the smart control panel, it's possible to control the pergola and all additional accessories with a smartphone or tablet.





### WIN SCREEN BLINDS

Thanks to the optional use of modern WIN SCREEN blinds, system gains additional benefits of better protection against sunlight, insects, enhanced privacy and improved thermal properties. Very rich colours palette matching pergola's structure and impressive blinds sizes - up to 6000mm

### WIN GLASS PANELS

WIN GLASS is an amazing combination of optimal visual and thermal comfort and protection against external conditions. Thanks to the use of 10mm toughened glass and unique, innovative technological solutions, the system ensures the safe use of every terrace's space, both at home and commercial properties. Wide selection of accessories, casing colours and glazing models will make WIN GLASS perfectly fit into any surroundings and meet even the most demanding expectations.

### HEATERS

4 heaters models available with power regulation, controlled via smartphone or tablet. Maximum power: 1500W. Casing made of extruded aluminium, available in two colours.

### INTEGRATED AUDIO SYSTEM

2 built-in 23W/80hm speakers, available in two colours and controlled via special audio app through Bluetooth.

### LED LIGHTING

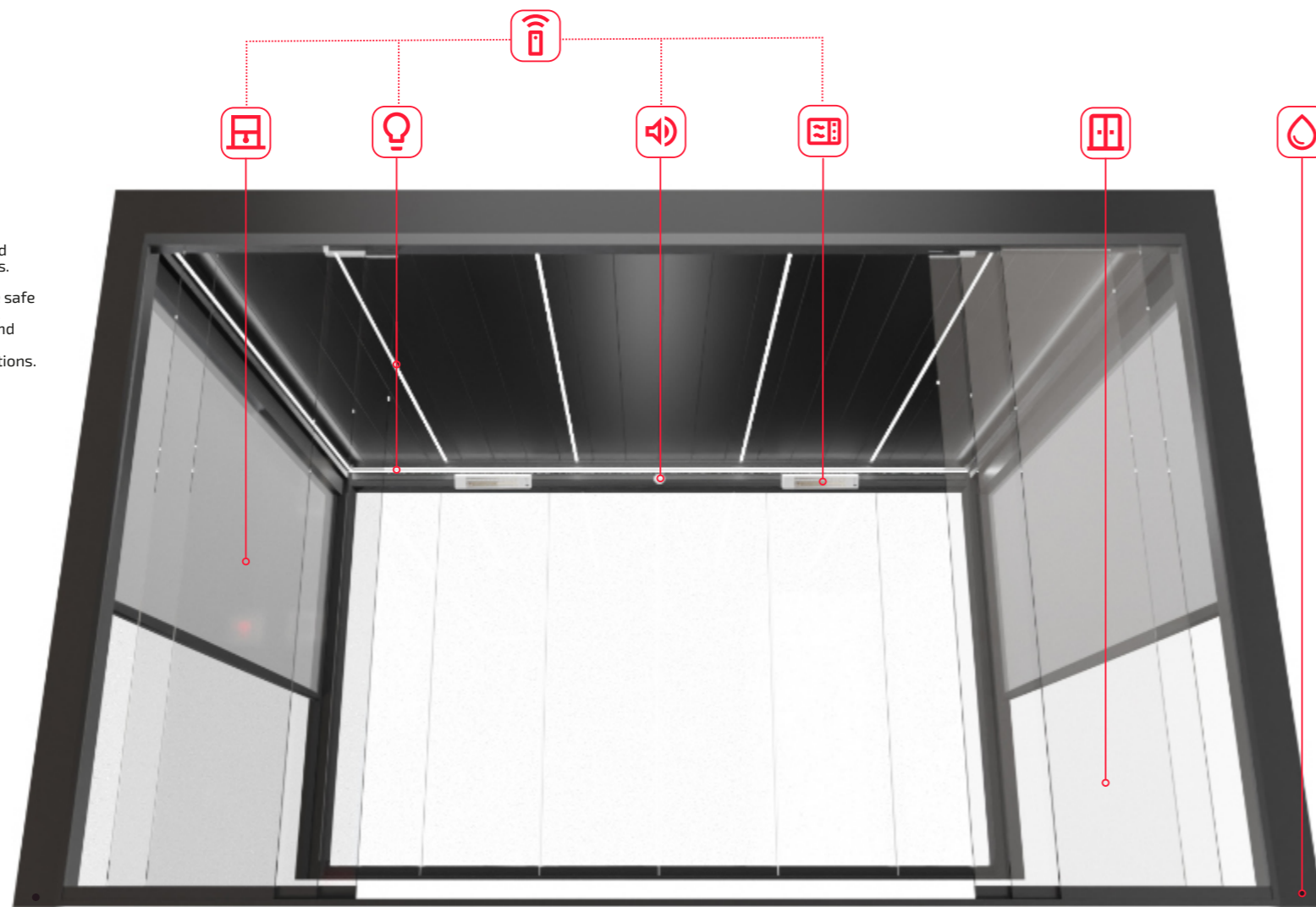
Impressive LED lighting configuration and integration options within pergola's structure: in the gutters or roof louvres. Available LED strips: WHITE, RGB or RGBW.

### SMART CONTROL

Thanks to the use of a smart control panel, there is a possibility to control the pergola and all its accessories with a smartphone or tablet, from any location in the world.

### WATER DRAINAGE

Every WIN CLIMATIC pergola is equipped with an innovative water drainage system integrated and hidden within the structure.



### AUTOMATIC ROOF CONTROL

Adjustment of aluminium roof louvres, that can be turned in the range of 0° to 135° by remote control, smartphone or tablet. Full control over incoming sunlight and precipitation.

### RESISTANCE TO ATMOSPHERIC CONDITIONS

Snow resistant design with one of the best results in the world - WIN CLIMATIC can easily handle a 5000kg snow load at max available pergola size. It's also resistant to other weather conditions such as wind, rain and sun.

### TESTED STRUCTURE

Very solid frame ensures high resistance to loads coming from heavy snowfall, rainfalls or strong winds. Application of extra strengthening chambers, reinforced and special shaped profiles make WIN CLIMATIC one of the most durable pergolas available on the market.

### MATCH THE COLOUR FROM OUR PALETTE

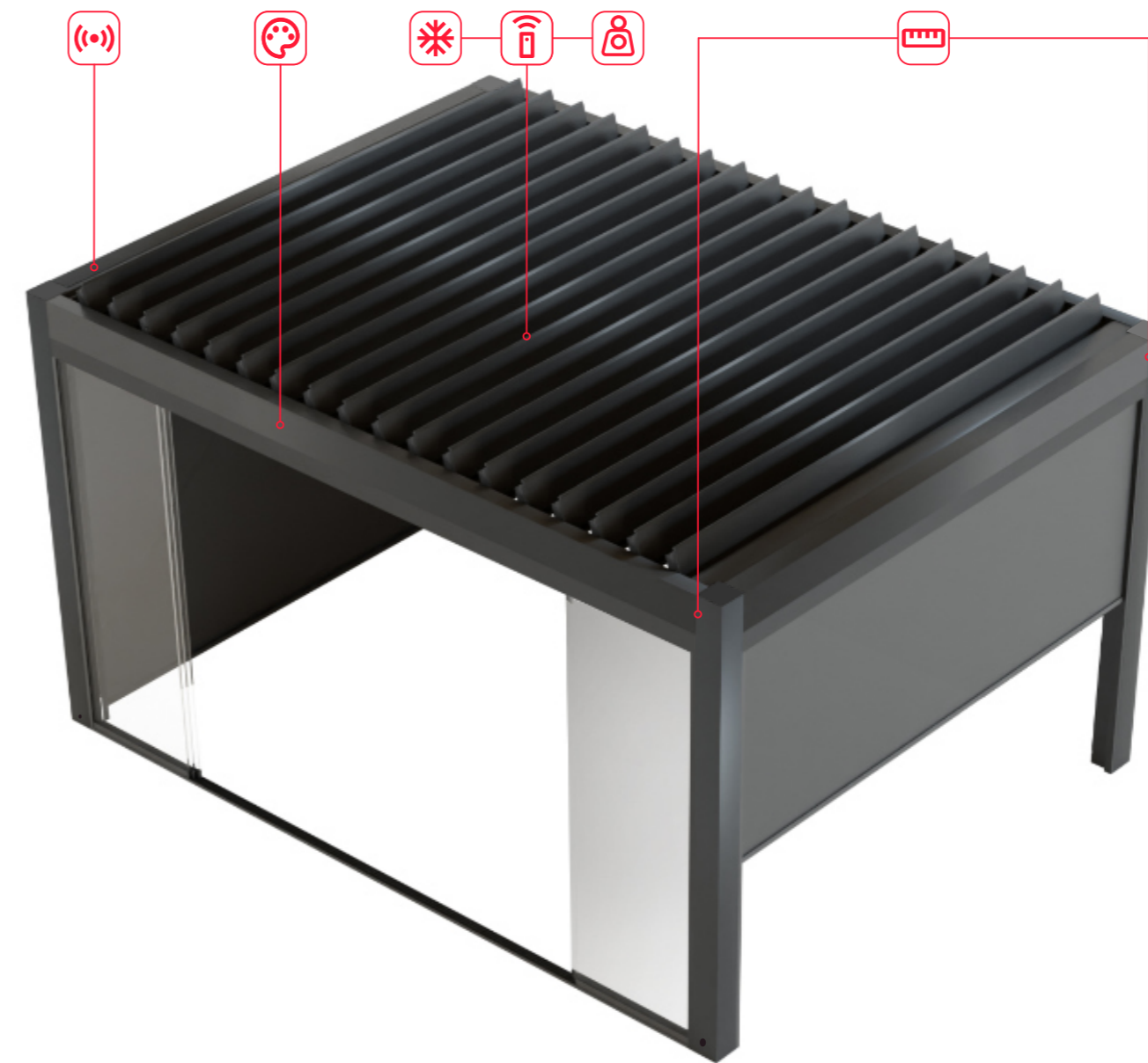
Rich standard offer pergola colours: 6 colours in standard WIN CLIMATIC palette and 8 extra in the additional one. Possibility of choosing any RAL or wood-like colour will allow perfect pergola adaptation to any environment.

### MADE TO MEASURE DESIGN

Highly aesthetic fixings, no visible screw joints, hidden motors and perfectly matched accessories, make WIN CLIMATIC a truly remarkable and unique product.

### WEATHER SENSORS

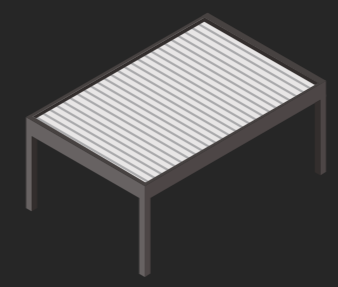
Possibility to connect most modern wind, rain, temperature and snow sensors, additionally strengthening pergola's resistance to weather conditions.



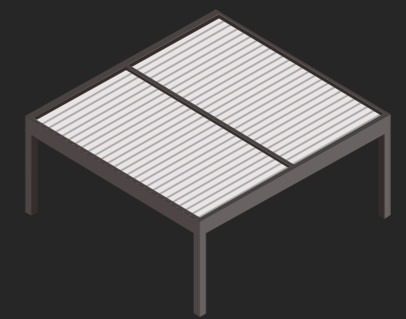




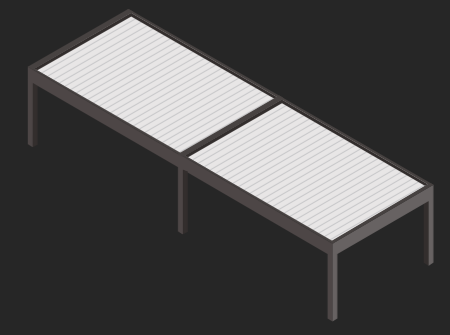
## PERGOLA MODELS AND CONFIGURATION



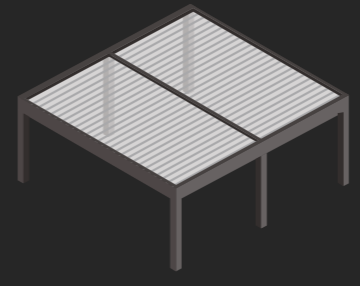
SINGLE PERGOLA



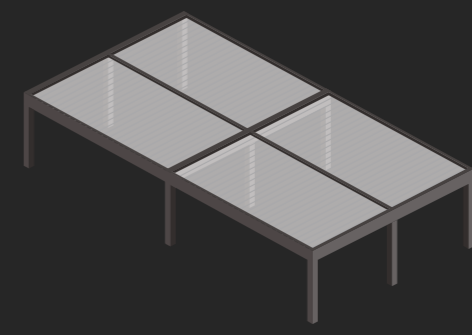
DOUBLE PERGOLA WITHOUT THE SUPPORTING POST



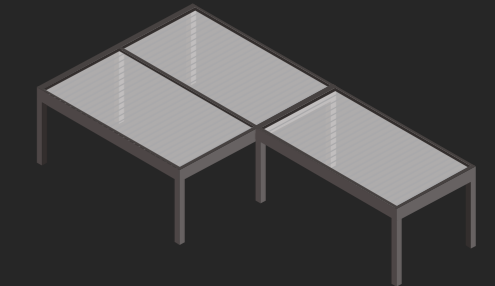
ONE ROW MODULAR PERGOLA



2 ROW MODULAR PERGOLA (2 MODULES)



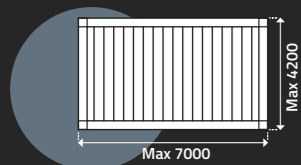
2 ROW MODULAR PERGOLA (MULTI MODULE)



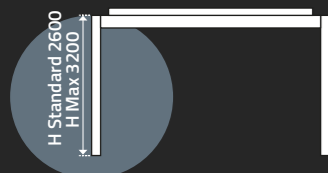
„L“ MODULE - ADDITIONAL PERGOLA

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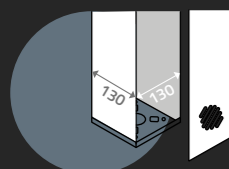
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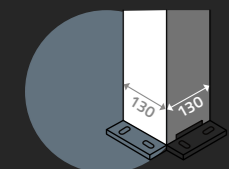
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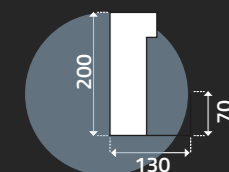
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#### CLOSED SUPPORTING POST



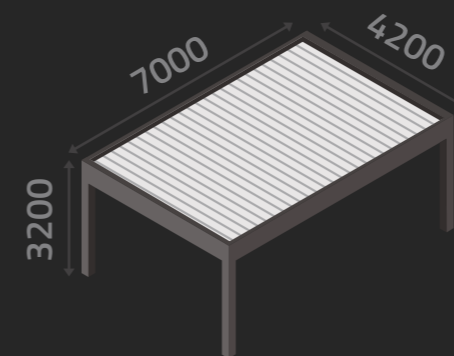
#### SINGLE BASE



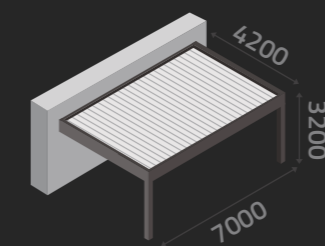
## SINGLE PERGOLA



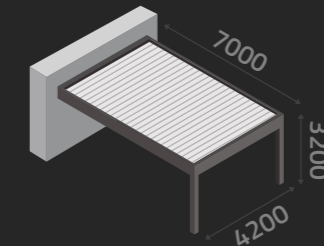
## CONFIGURATIONS EXAMPLES



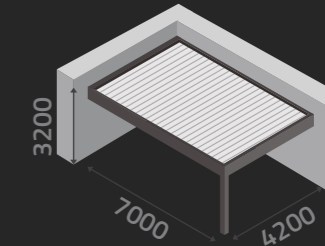
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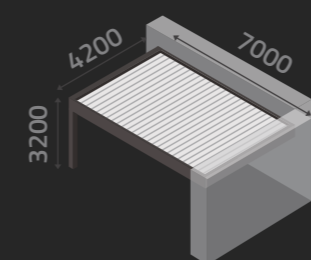
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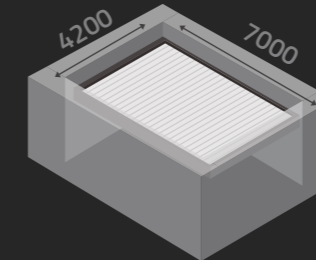
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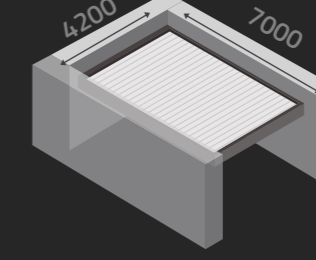
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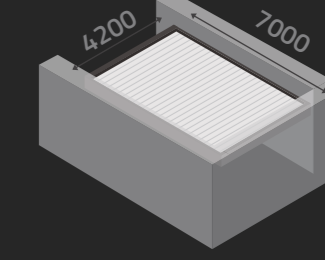
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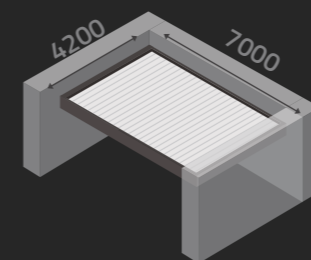
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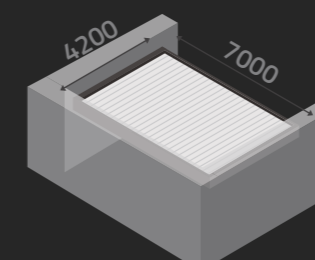
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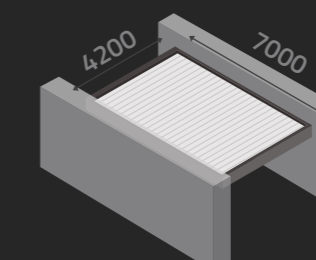
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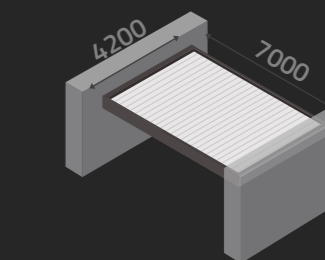
TYPE - I



TYPE - J



TYPE - K

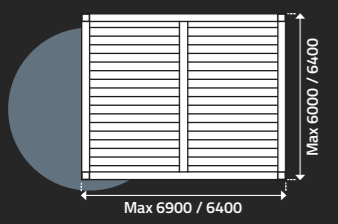


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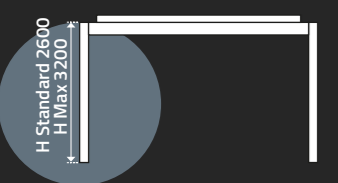


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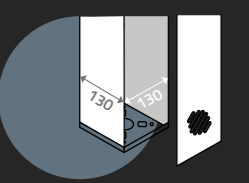
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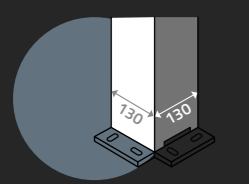
#### MAXIMUM HEIGHT



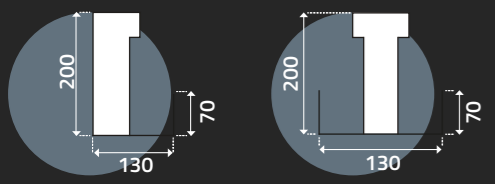
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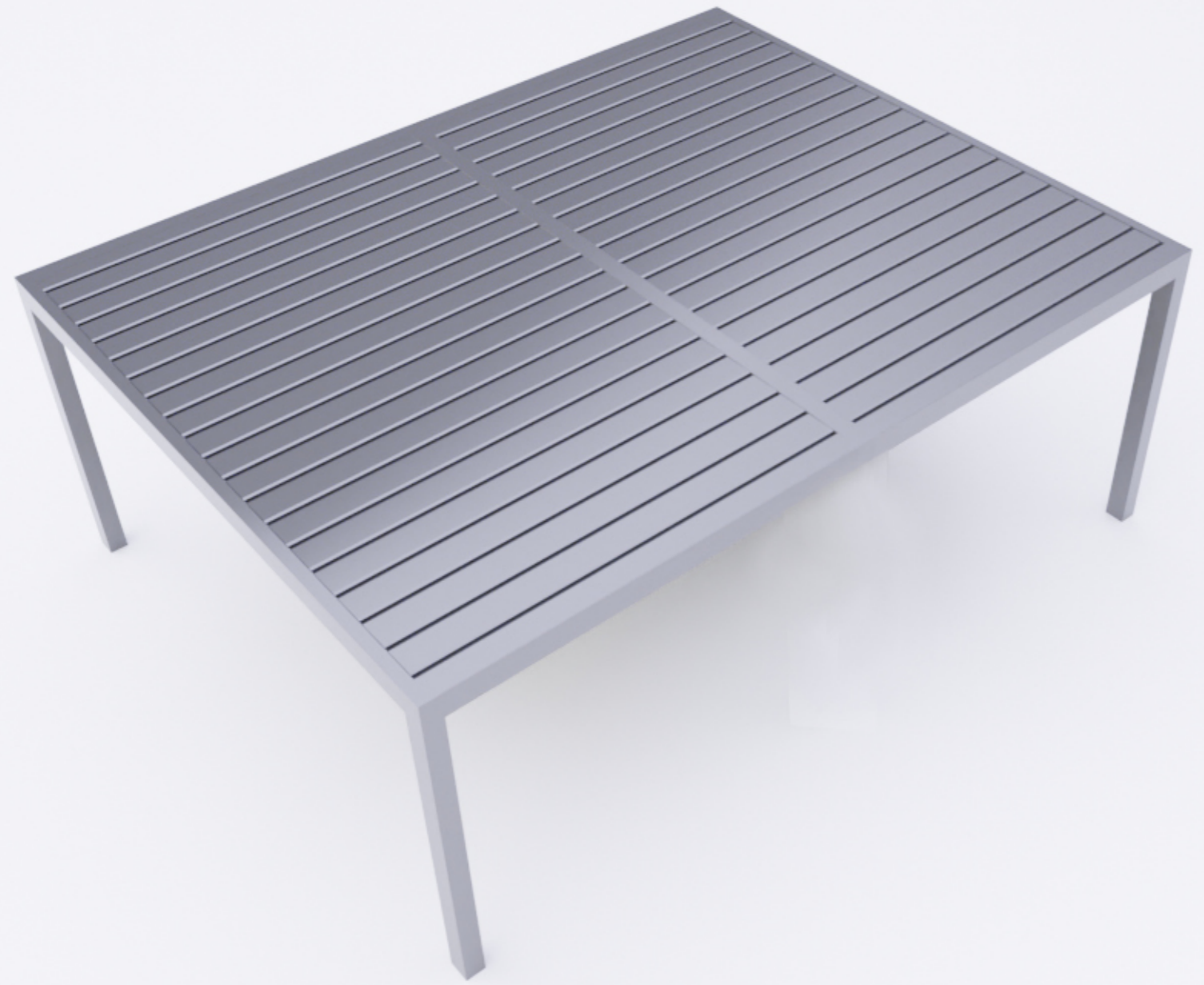
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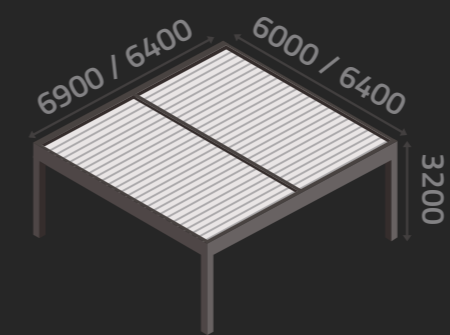
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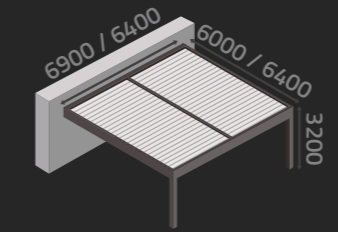
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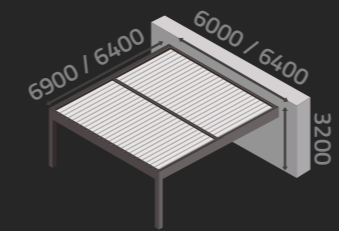
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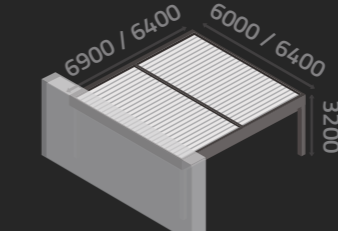
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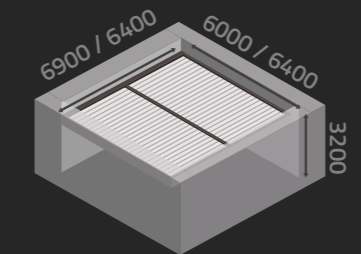
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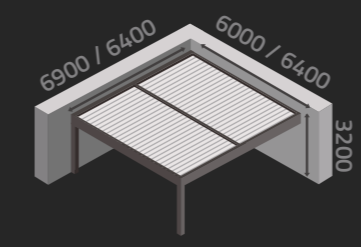
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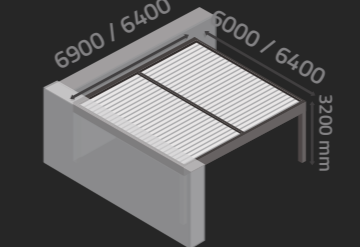
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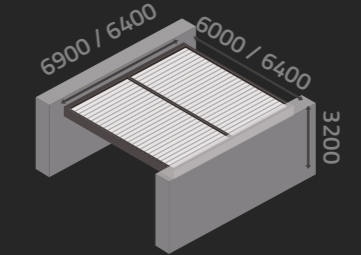
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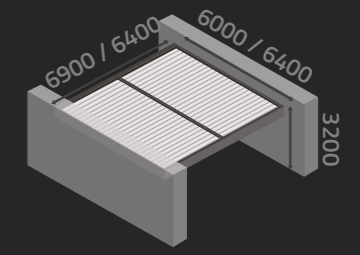
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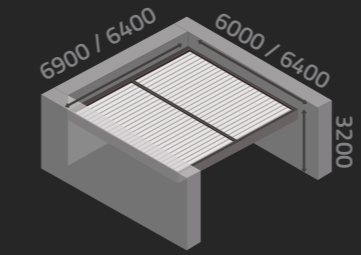
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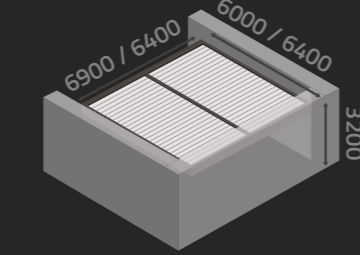
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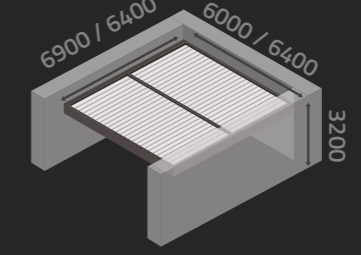
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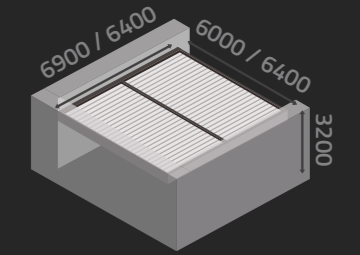
TYPE - W



TYPE - X



TYPE - Y

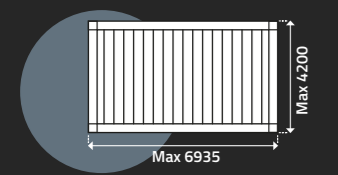


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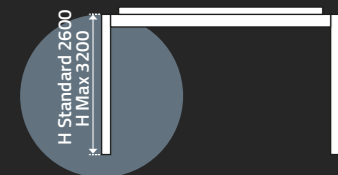


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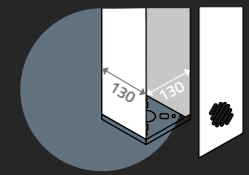
#### MAXIMUM PERGOLA SIZE



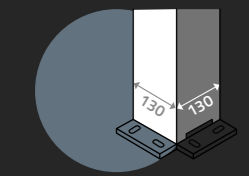
#### MAXIMUM HEIGHT



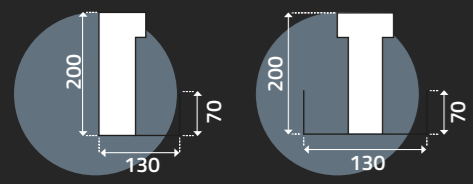
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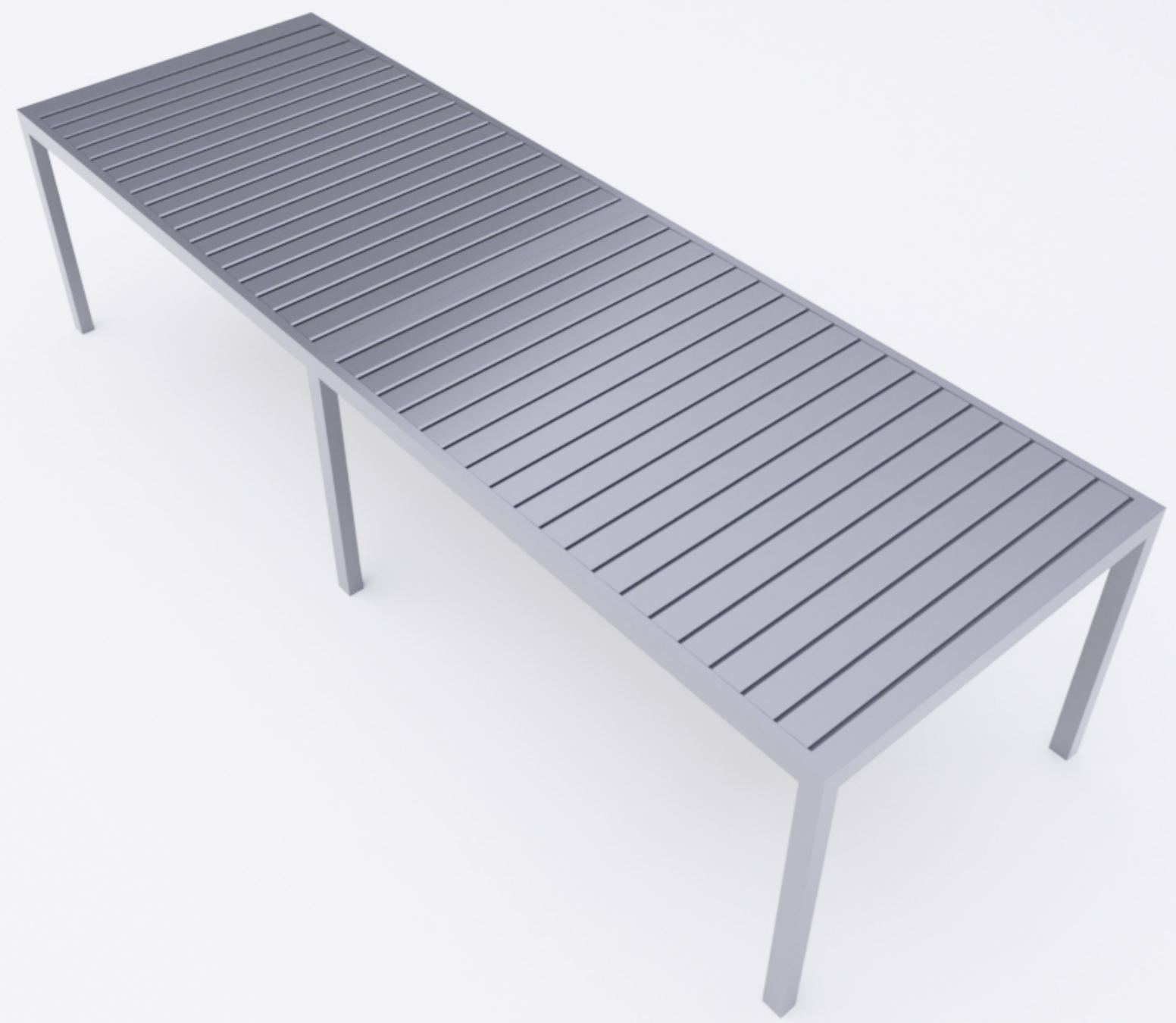
#### CLOSED SUPPORTING POST



#### SINGLE / MODULAR BASE



## ONE ROW MODULAR PERGOLA



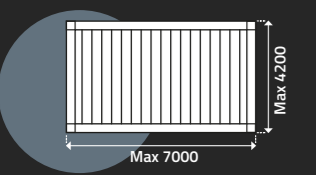
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 TYPE - B2	 TYPE - B3	 TYPE - B4	 TYPE - G2	 TYPE - G3	 TYPE - G4
 TYPE - C2	 TYPE - C3	 TYPE - C4	 TYPE - H2	 TYPE - H3	 TYPE - H4
 TYPE - D2	 TYPE - D3	 TYPE - D4	 TYPE - I2	 TYPE - I3	
 TYPE - E	 TYPE - E	 TYPE - E	 TYPE - J2	 TYPE - J3	
			 TYPE - K2	 TYPE - K3	 TYPE - K4

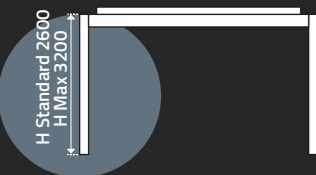


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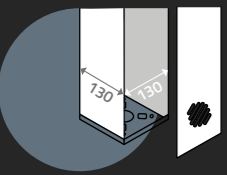
MAXIMUM PERGOLA SIZE



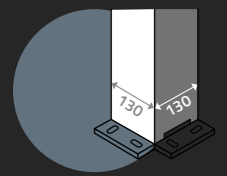
MAXIMUM HEIGHT



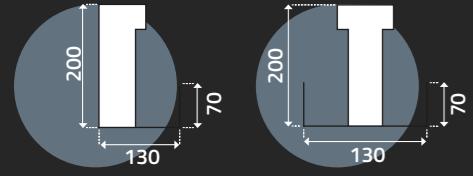
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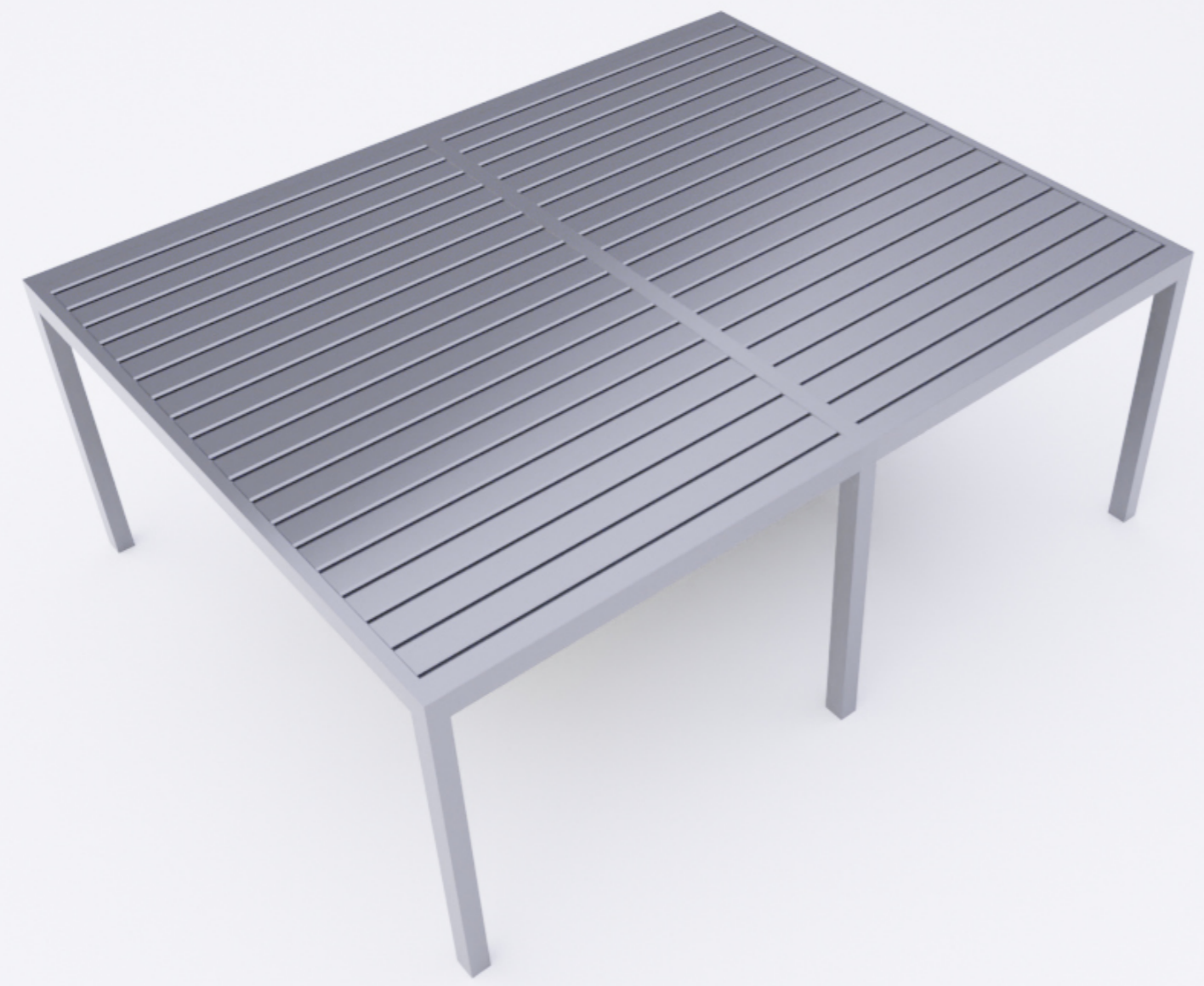
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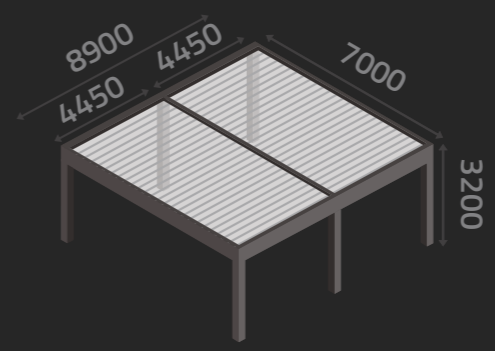
SINGLE BASE / MODULAR BASE



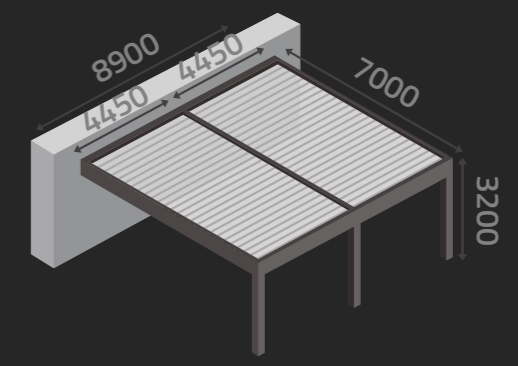
2 ROW MODULAR PERGOLA  
(2 MODULES)



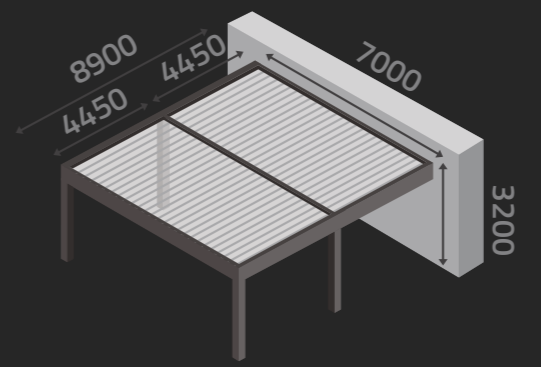
CONFIGURATION EXAMPLES



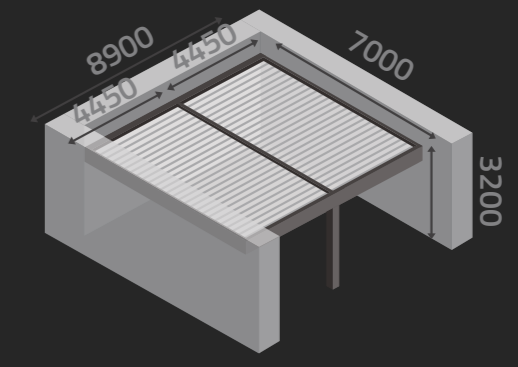
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TYPE - 2 C2



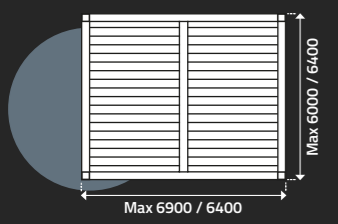
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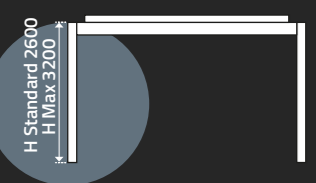
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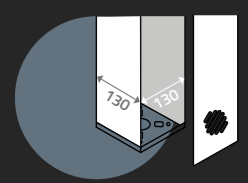
#### MAXIMUM PERGOLA SIZE



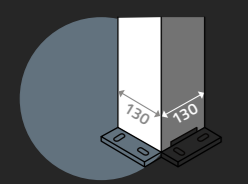
#### MAXIMUM HEIGHT



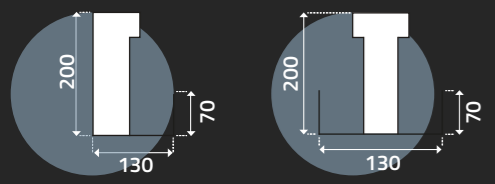
#### OPEN SUPPORTING POST WITH MAINTANCE FLAP



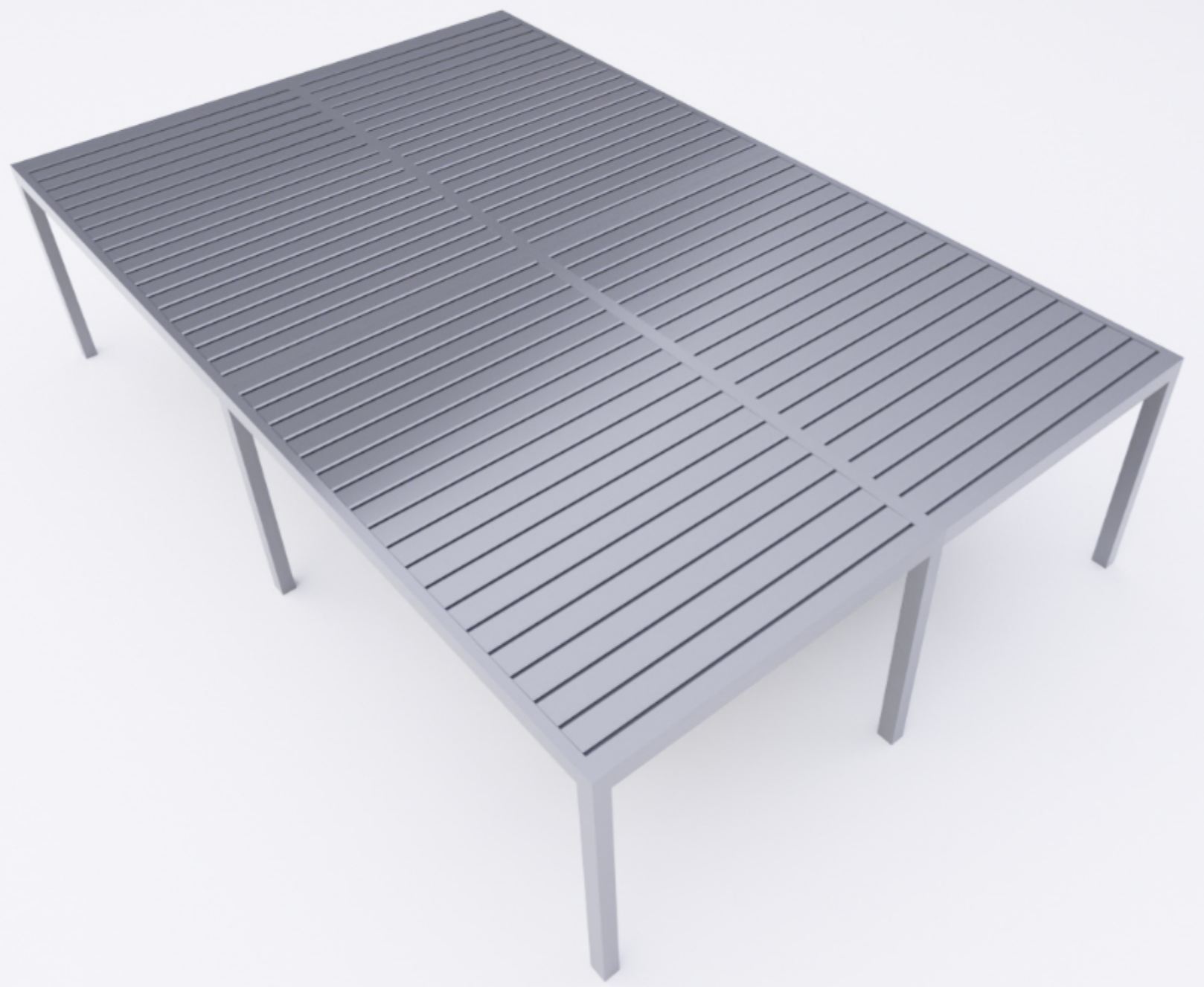
#### CLOSED SUPPORTING POST



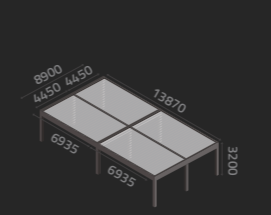
#### SINGLE BASE / MODULAR



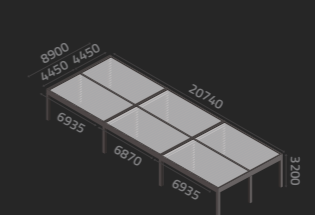
## 2 ROW MODULAR PERGOLA (MULTI MODULE)



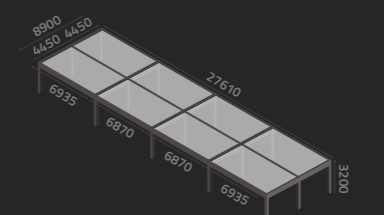
### CONFIGURATION EXAMPLES



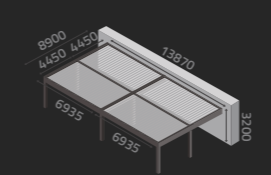
TYPE - 2 A4



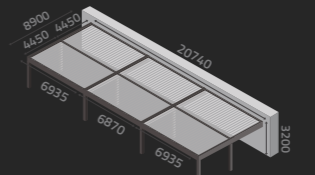
TYPE - 2 A6



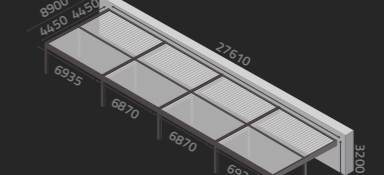
TYPE - 2 A8



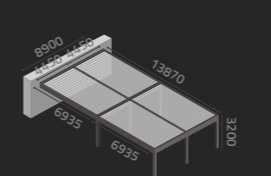
TYPE - 2 B4



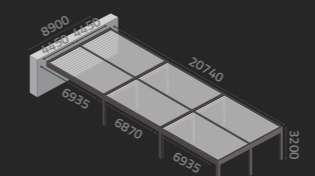
TYPE - 2 B6



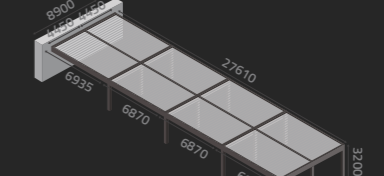
TYPE - 2 B8



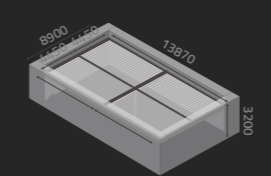
TYPE - 2 C4



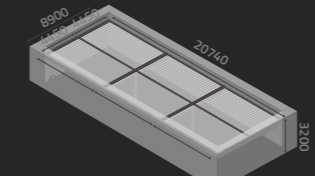
TYPE - 2 C6



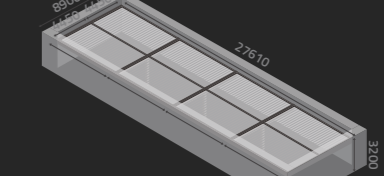
TYPE - 2 C8



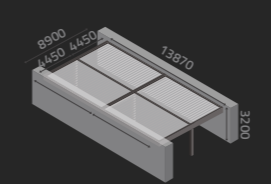
TYPE - 2 F4



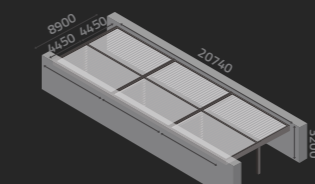
TYPE - 2 F6



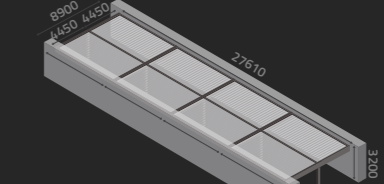
TYPE - 2 F8



TYPE - 2 K4



TYPE - 2 K6

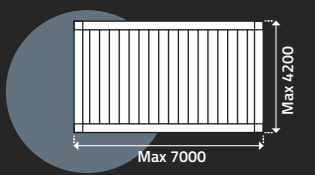


TYPE - 2 K8



### TECHNICAL DATA

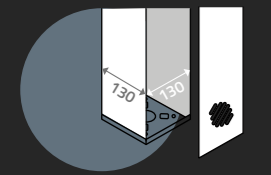
#### MAXIMUM PERGOLA SIZE



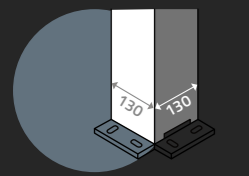
#### MAXIMUM HEIGHT



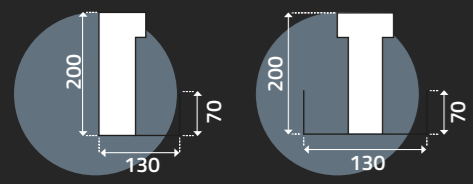
#### OPEN SUPPORTING POST WITH MAINTANCE FLAP



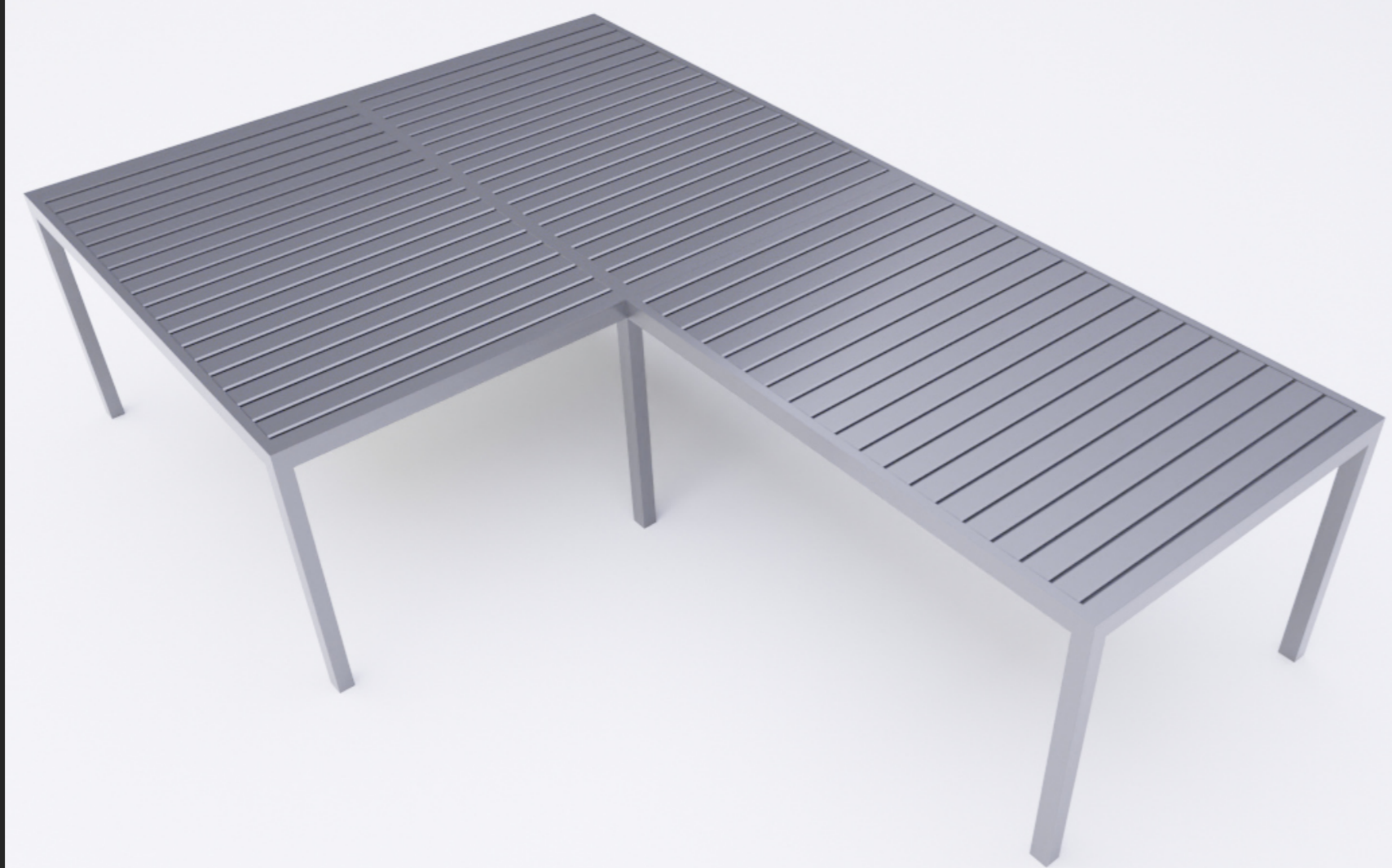
#### CLOSED SUPPORTING POST



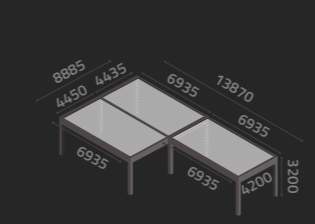
#### SINGLE BASE / MODULAR



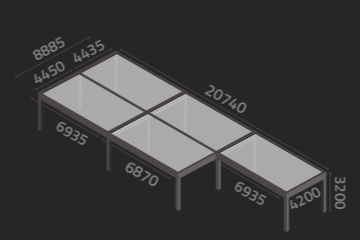
## „L” MODULE - ADDITIONAL PERGOLA



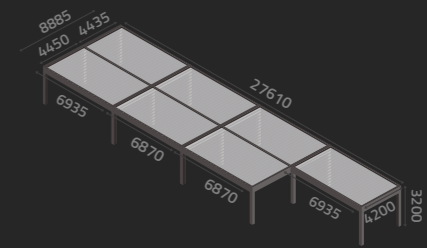
## CONFIGURATION EXAMPLES



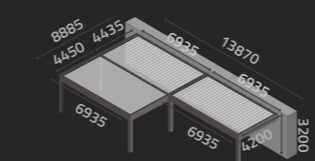
TYPE - 2 A3



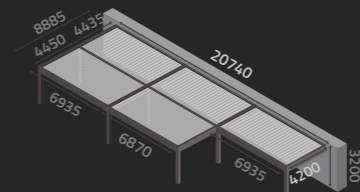
TYPE - 2 A5



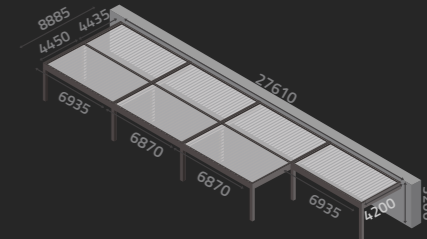
TYPE - 2 A7



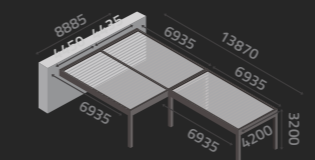
TYPE - 2 B3



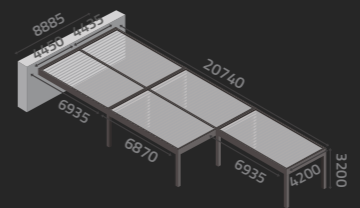
TYPE - 2 B5



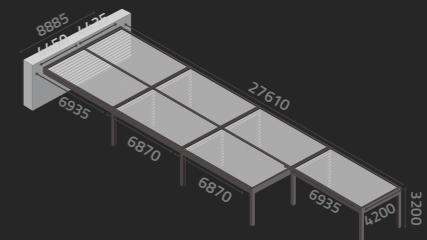
TYPE - 2 B7



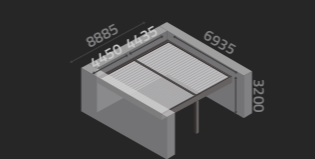
TYPE - 2 C3



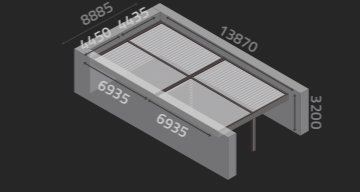
TYPE - 2 C5



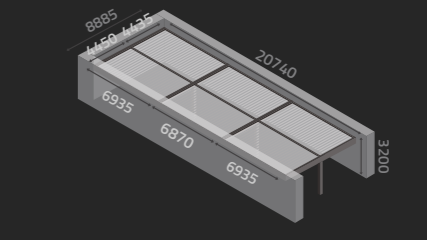
TYPE - 2 C7



TYPE - 2 G2



TYPE - 2 G4



TYPE - 2 G6



## ACCESSORIES AND EXTRAS



## SYSTEMS INTEGRATION





## ADDING TOUGHENED GLASS SLIDING PANELS SYSTEM TO WIN CLIMATIC PERGOLA

**WIN GLASS is an amazing combination of optimal visual and thermal comfort and protection against external conditions.**

Thanks to the use of 10mm toughened glass and unique, innovative technological solutions, the system ensures the safe use of every terrace's space, both at home and commercial properties.

Wide selection of accessories, casing colours and glazing models will make WIN GLASS perfectly fit into any surroundings and meet even the most demanding expectations.

### Why WIN GLASS is the best choice?

13 casing colours included in the standard offer - possibility of powder coating in any colour from the RAL palette,

6 glass types, variety of colours to choose from, first panel lock - extra security,

3, 4, 5, 6 tracks with one-sided and two-sided sliding, system width from 2,000 to 13,200 mm,

extra brushes, seals added to the panels to increase insulation and protection against weather conditions,

WIN GLASS is always delivered as a complete product, ready for fitting - glass glued to the bottom profiles !



## ADDING WIN SCREEN® EXTERNAL SCREEN BLINDS TO WIN CLIMATIC PERGOLA

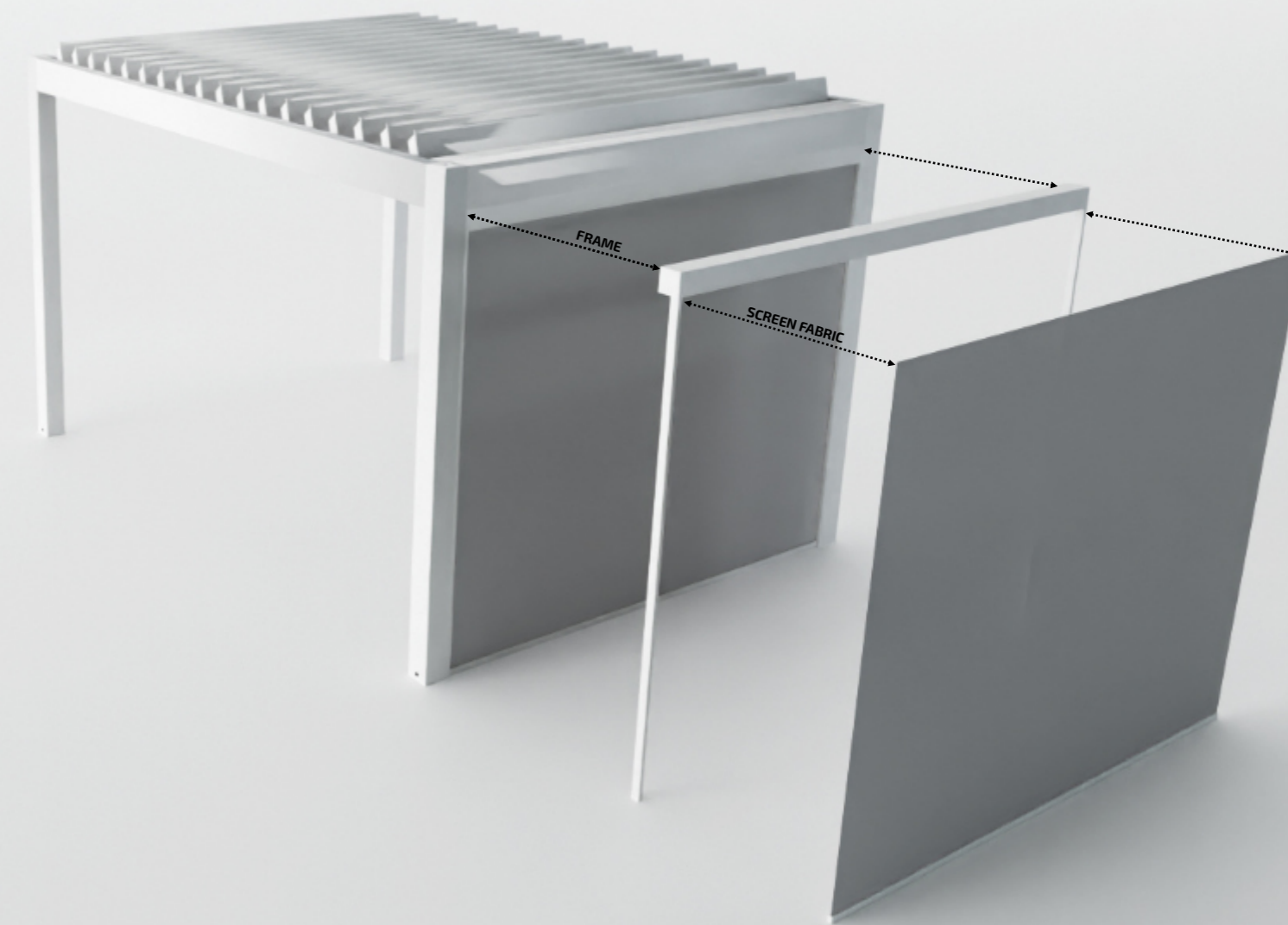
**WIN SCREEN external screen blinds is a modern covering product, perfectly fitted for every WIN CLIMATIC pergola.**

**WIN SCREEN is a great protection and barrier against excessive sunlight and weather conditions.**

WIN SCREEN blinds reflect as much as up to 95% solar energy and thus allow you to save extra money on artificial lighting. Our blinds not only provide optimal visual and thermal comfort, but also act as protection against insects and wind. Thanks to that, all users can enjoy a peaceful private zone, staying connected with the outside environment at all times.

All models available in 9 standard colours - matching WIN CLIMATIC pergola's structure.

Possibility to control the blinds and pergola using one remote control, tablet or smartphone.





# COMPATIBILITY OF BOTH SYSTEMS WITH WIN CLIMATIC PERGOLA



WIN CLIMATIC can be perfectly combined together with WIN SCREEN blinds and WIN GLASS system.

Thanks to the additional use of both modern systems, WIN CLIMATIC gains extra benefits such as full protection against sunlight, enhanced privacy and thermal properties.

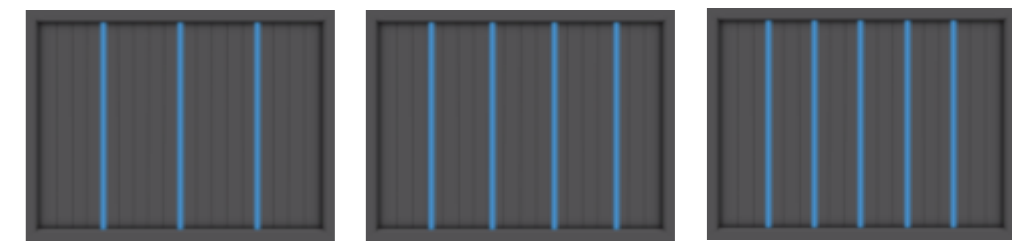
Thanks to a very wide range of available colours, all elements can be made in the same colour, which additionally strengthens the already amazing aesthetic WIN CLIMATIC values.



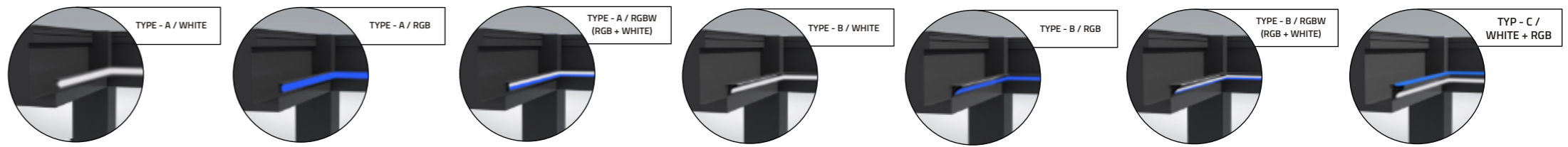
## WHITE LED LIGHTING / STRIPS INTEGRATED IN ROOF LOUVRES



## RGBW LED LIGHTING / STRIPS INTEGRATED IN ROOF LOUVRES



## LED LIGHTING / STRIPS INTEGRATED IN THE GUTTER



Very modern, waterproof and stylish LED lighting.

Available in many configurations - can be integrated with the louvres or pergola's gutter.





### WEATHER SENSORS AND AUTOMATION



#### WIND SENSOR

Constantly monitors the wind speed - when excessive wind is detected, the sensor will automatically open the pergola and attached WIN SCREEN blinds.



#### RAIN SENSOR

When rain is detected, the sensor will automatically close pergola's roof.

Heating function included in order to avoid activation in the event of snow or ice detection.



#### TEMPERATURE SENSOR

Temperature sensor will slightly open the louvres at +3 °C temperature drop protecting them from icing resulting in seals damage and roof immobilization.

Sensor can be turned off using the remote.



#### SNOW DETECTION SENSOR

Snow sensor = rain sensor + temperature sensor

In the event of detecting precipitation and temperature lower than +3 °C at the same time, the sensor will interpret it as snow and automatically open the louvres at 90° angle.



#### REMOTES

Simple and functional 63-channel remote to control everything:

- ✓ 9 product groups:
  - pergola roof control,
  - WIN SCREEN blinds control,
  - LED lighting control,
  - heaters control,
  - audio system control.
- ✓ Protection factor: IP20.



WHITE / RAL 9010

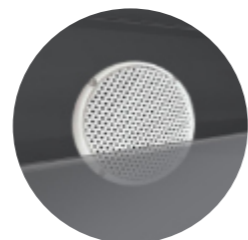


BLACK/ RAL 9005

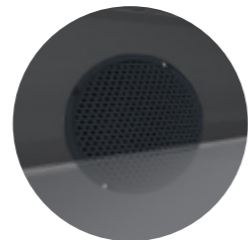
#### HEATERS

Pergola can be equipped with heaters, which will keep you warm during cool spring mornings and autumn evenings.

Built-in Low Glare emitter - the device does not dazzle the eyes.



BIAŁY



CZARNY

#### INTEGRATED BLUETOOTH AUDIO SYSTEM

Easy and quick access to your favorite music, whenever you want.

System is operated via Bluetooth technology, allowing practically every phone to be connected. Music can be played from any application.

### WIN CLIMATIC COLOUR PALETTE

LOUVRES / STRUCTURE / SUPPORTING POSTS / LED LIGHTING

#### STANDARD COLOURS



#### ADDITIONAL COLOURS



#### OUTSIDE WIN CLIMATIC STANDARD COLOUR PALETTE

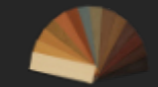


#### TIGER COATINGS

- SMOOTH STRUCTURES
- METALIC-EFFECTS
- METALIC - 29 SERIES
- 3D METALLICS FINE TEXTURE SERIES 68
- FLAT MATTE SERIES 68
- 3D METALLICS SMOOTH SURFACES SERIES 68



ANY RAL COLOUR



WOOD-LIKE COLOURS



ANODISED COLOURS





**ADDITIONAL INFORMATION  
AND TEST RESULTS**



## WIN CLIMATIC PERGOLA DURABILITY UP TO 5000 KG !



### SNOW LOAD TABLES, WITHOUT WIND PRESSURE FOR 4 SUPPORTING POSTS (KG/M )

SINGLE PERGOLA						
WIDTH (mm)						
HEIGHT (mm)	2000	2500	3000	3500	4000	4200
2000	850	816	793	777	765	680
3000	680	544	529	518	510	453
4000	595	476	397	389	383	340
5000	544	435	363	311	306	272
6000	510	408	340	291	255	252
7000	309	247	206	176	146	122

TWO-MODULE PERGOLA WITHOUT THE SUPPORTING POST				
WIDTH (mm)				
HEIGHT (mm)	5400	5900	6400	6900
2000	567	461	372	296
3000	336	307	248	197
4000	220	202	186	148
5000	176	161	149	118
6000	147	134	124	99
6400	138	126	116	

Based on PN-EN-12056-3 norm, below values were determined for water drainage from pergola's structure and louvres, based on 0,03 l/(s\*m2) rainfall intensity. Water flow rate through open supporting posts with inspection flaps and internal sewage pipes with a diameter of 50mm is 2.0 l/s. In the event of a heavy rainfall, roofed structure drains 65 l/m2/h.

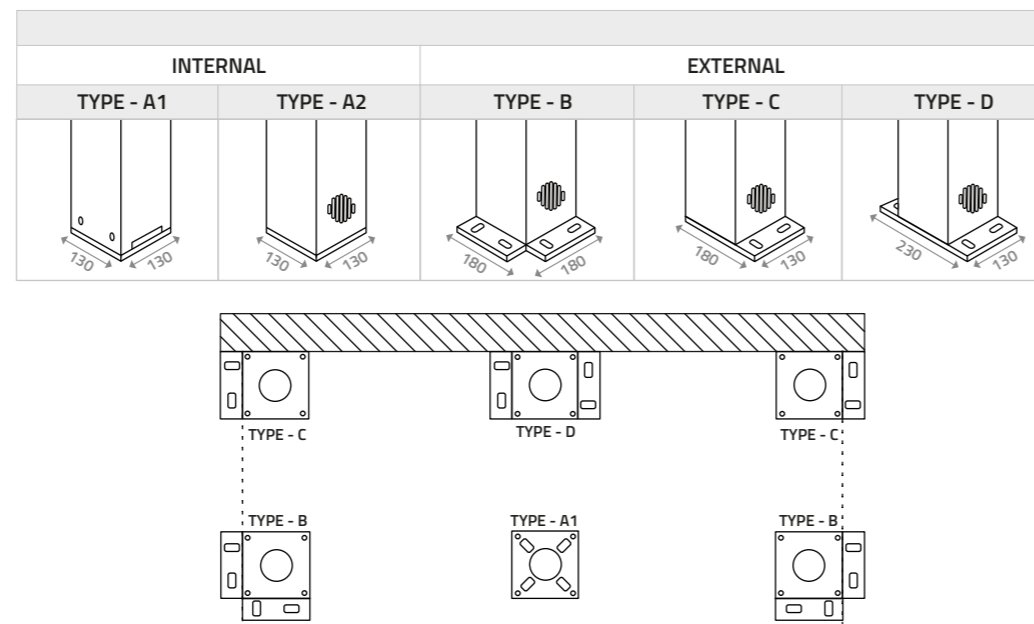


### WATER DRAINAGE FOR 2 SUPPORTING POSTS

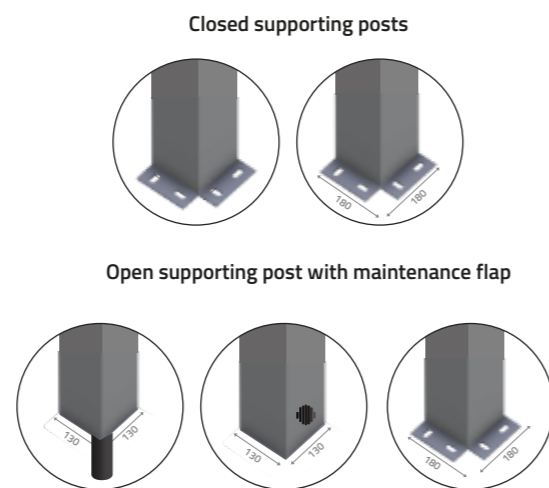
Snow load test carried out on a free-standing 6900x6000mm two-module structure, without the supporting post, showed the resistance of the whole structure to the level of 120,78kg/m2, which gives a total load of 5000 kg pressing pergola's roof.

Detailed test description is available at company's sales department.

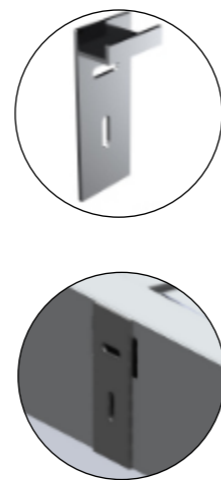
## FIXING PLATES



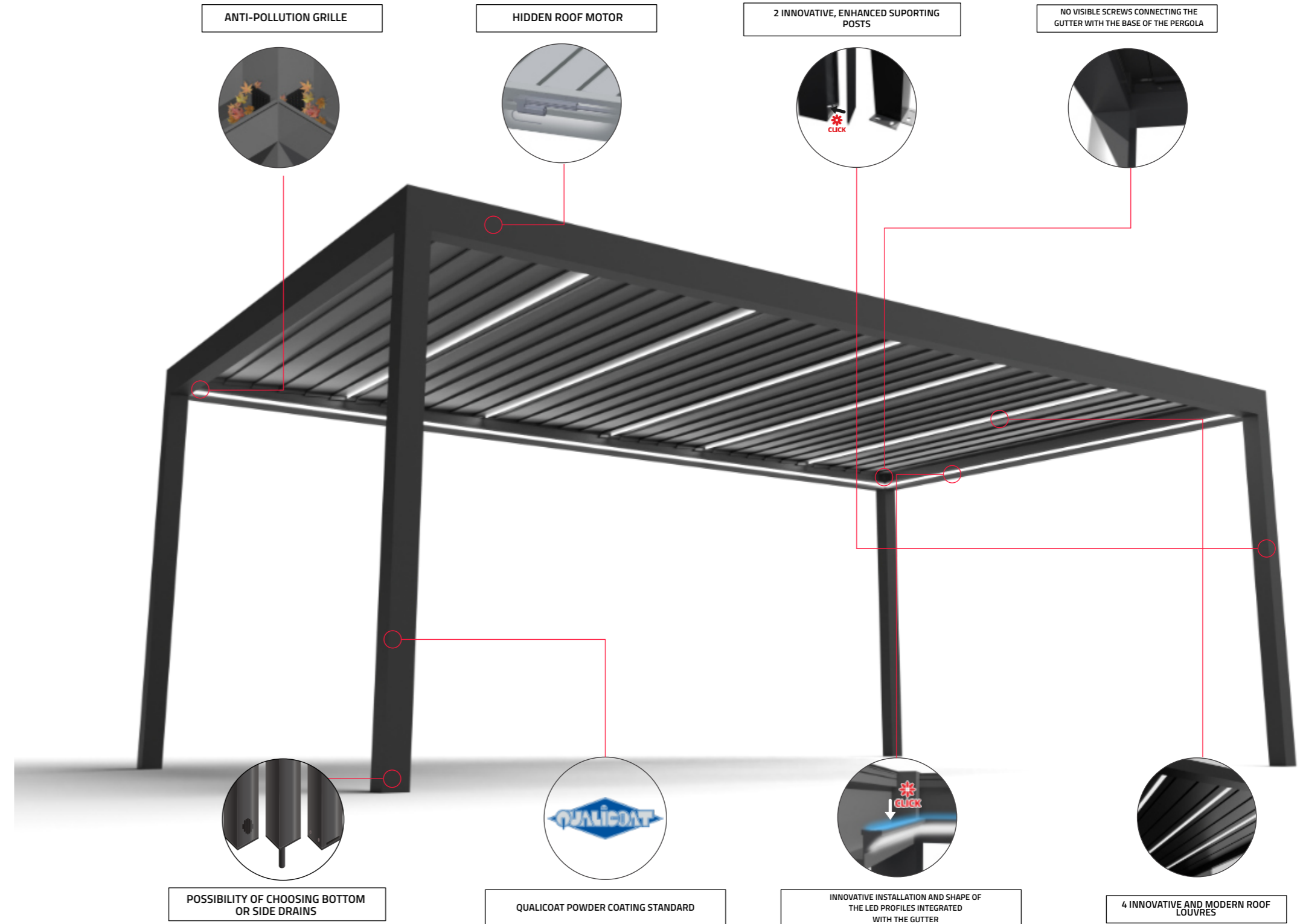
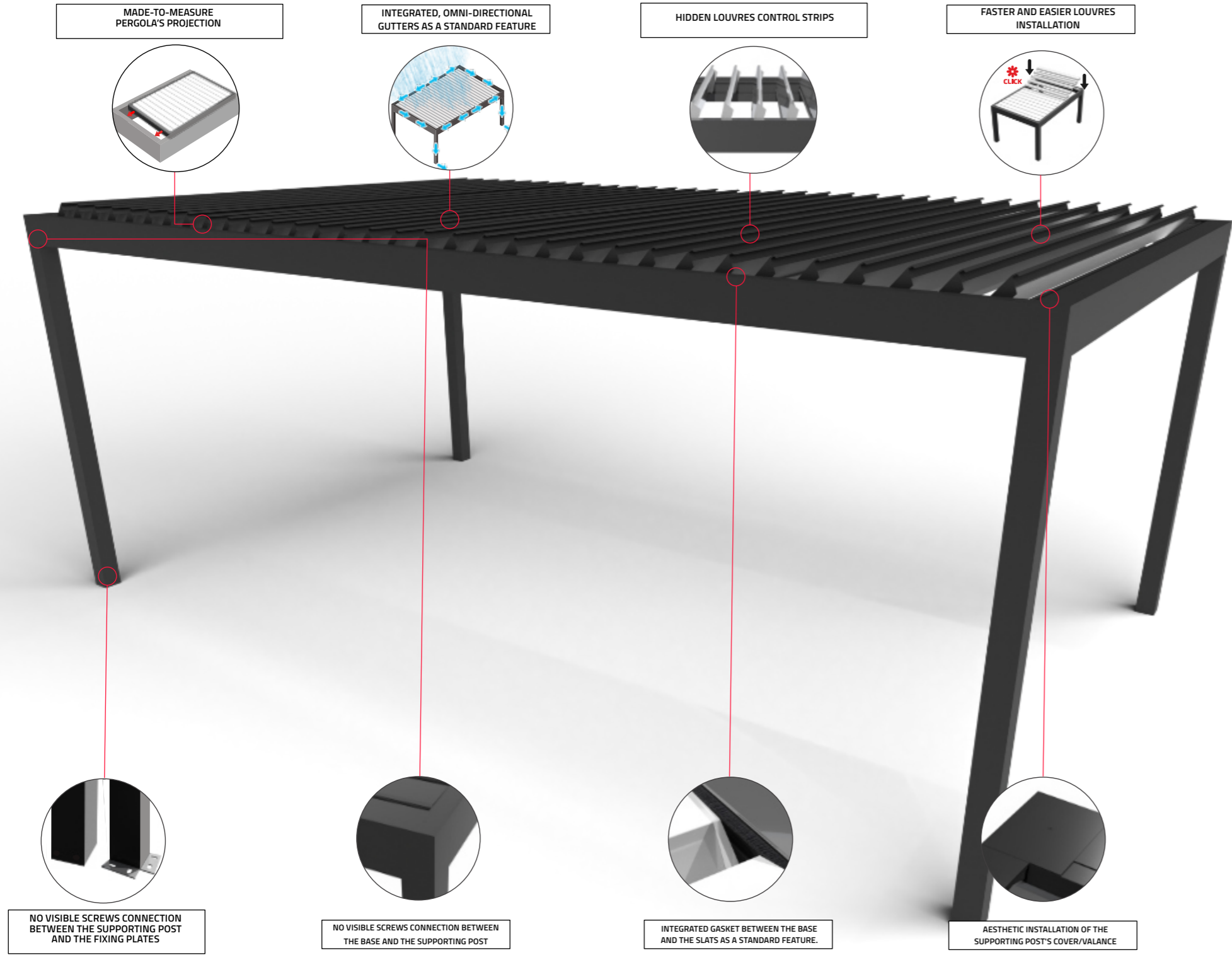
### SUPPORTING POSTS



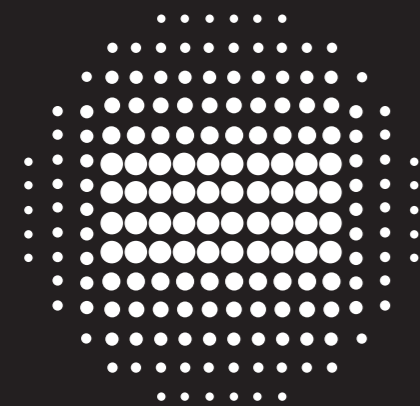
### WALL FIXING HANGERS



## INNOVATIVE SOLUTIONS USED IN WIN CLIMATIC PERGOLAS







# WIN SCREEN®

## EXTERNAL WIN SCREEN ROLLER BLINDS

Modern covering products, usually mounted on the outer side of a window or a glass wall, similar to classic external roller shutters or facade blinds. Win Screen blinds are above all designed to provide extra protection from excessive sunlight, as well as overheating of windows and rooms in the building. Thanks to the use of external WIN SCREEN roller blinds, we can save up to 58% on building cooling costs. Win Screen blinds reflect as much as up to 95% solar energy and thus allow you to save extra money on artificial lighting. Our WIN SCREEN line blinds not only provide optimal visual and thermal comfort, but also act as protection against insects and wind. Thanks to that, all users can enjoy a peaceful private zone, staying connected with the outside environment at all times.



SUNSCREEN PROPERTIES



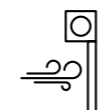
LOWERS THE TOTAL COSTS OF BUILDINGS AIR CONDITIONING AND HEATING



VERY HIGH AESTHETICS AND VISUAL PROPERTIES



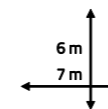
PROTECTION AGAINST INSECTS



PROTECTION AGAINST STRONG WINDS



FLUSH-MOUNTED FITTING OPTION



BIG DIMENSIONS ACHIEVABLE USING SMALL BOXES.

Project location: Finland  
 Box: 131 mm  
 System: SCREEN ZIP  
 Fabrics: Copaco, Serge 600 010010  
 Casing colour: RAL 9010





Project location: Finland  
Box: 89 mm  
System: SCREEN ZIP  
Fabrics: Copaco, Serge 600 010010  
Kolor konstrukcji: RAL 9005 Black Matt



Project location: Poland  
Box: 131 mm  
System: SCREEN ZIP  
Fabrics: Copaco, Serge 600 002002  
Casing colour: RAL 7016 Anthracite





WIN SCREEN®

EXTERNAL SCREEN ROLLER BLINDS MODELS

ZIP SYSTEM



RZ-89-ZIP



RZ-103-ZIP



RZ-131-ZIP

STANDARD SYSTEM



RZ-89 STD / RZ-103 STD / RZ-131 STD

STEEL CORD



RZ-89 L / RZ-103 L / RZ-131 L

FLUSH MOUNTED

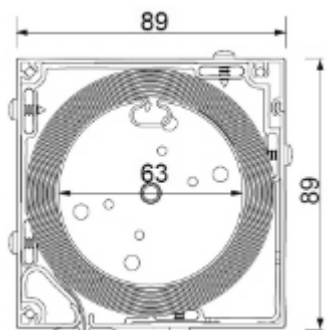


RZP-131 ZIP / STD / L

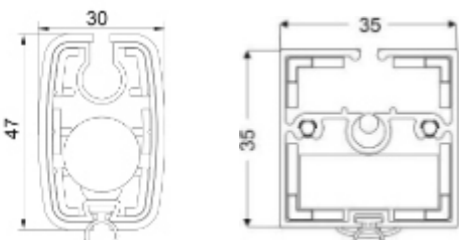
Project location: Finland  
 Box: 131 mm  
 System: SCREEN ZIP  
 Fabrics: Copaco, Serge 600 010010  
 Casing colour: RAL 7016 Anthracite



BOX SHAPE 90°



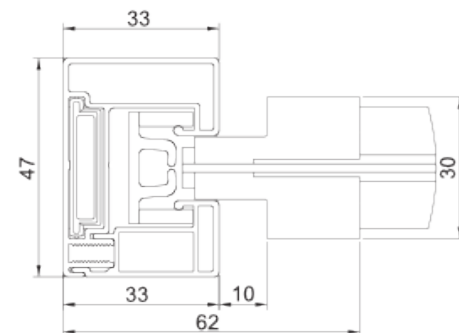
BOTTOM BAR



MODEL 1

MODEL 2

ZIP GUIDE RAIL



SIZE

MIN. WIDTH	500 mm
MAX. WIDTH	3000 mm
MIN. HEIGHT	500 mm
MAX. HEIGHT	2400 mm

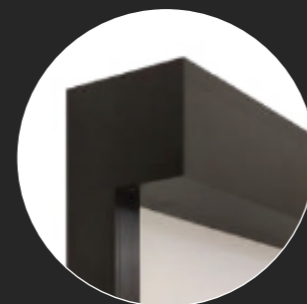
RZ-89 ZIP



**RZ-89-ZIP** is a universal model of external/ facade roller blind in a self-supporting box with ZIP guide rails. The fabric is inserted and stretched in special two-piece guides, using zipper technology. ZIP system guarantees perfect fabric tension, thanks to which our roller is very stable, wind and insect proof. External roller blinds are designed for direct fitting in the window recess – window joinery, outside the window recess – to the wall. In this regard, they are similar to external aluminum roller blinds or facade blinds. Only 90° box shape is available in 89mm size. Maintenance flap is located at the front of the roller blinds box which enables easier servicing. The box profile and guide rails are made of extruded aluminum, which allows us to manufacture products up to 3000 mm width and 2400 mm height.

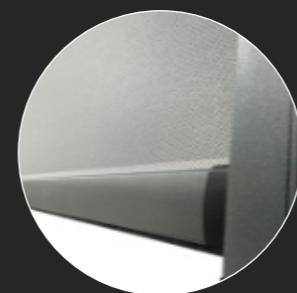
CONFIGURATION OPTIONS

BOX SHAPE



90°

BOTTOM BAR

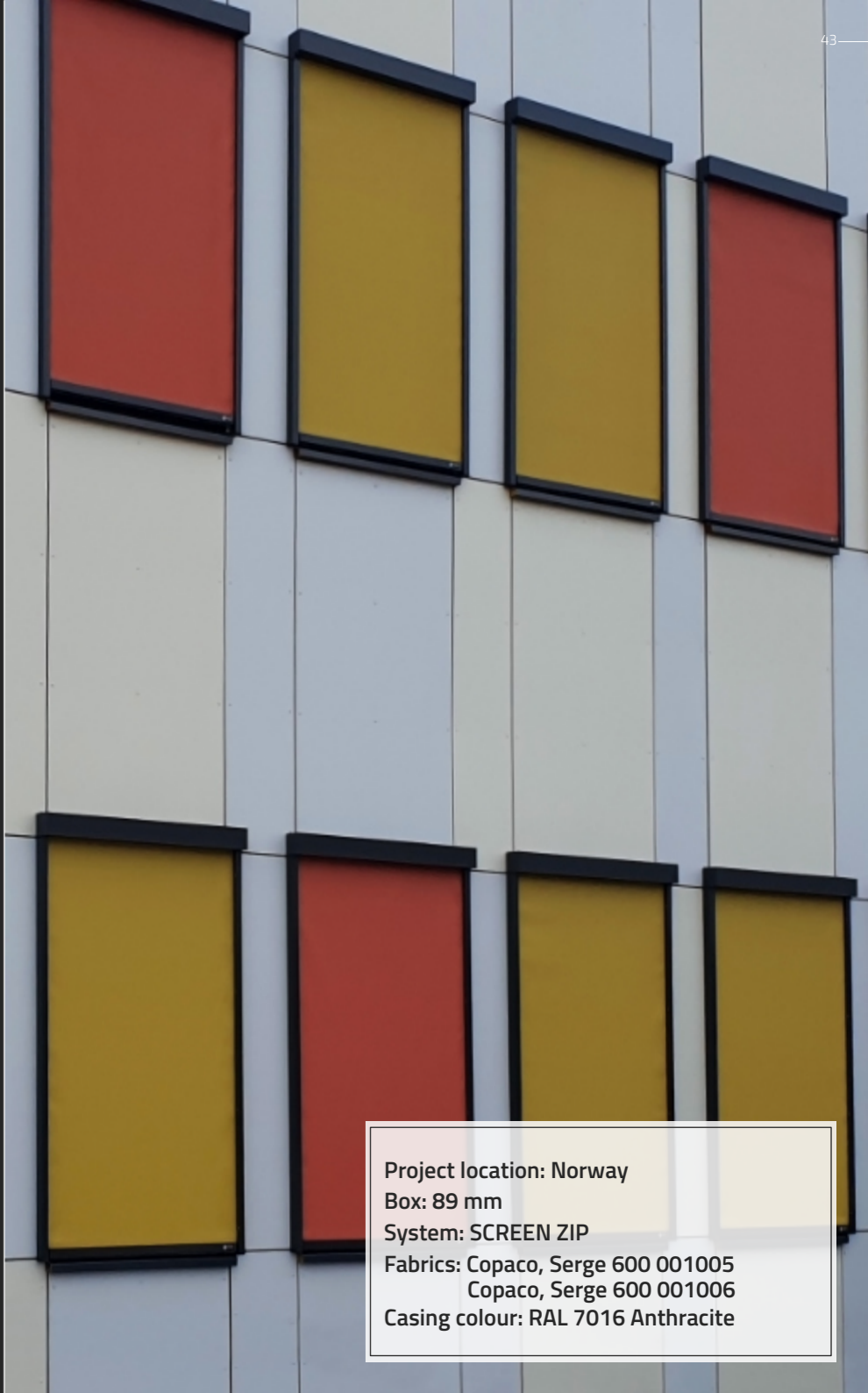
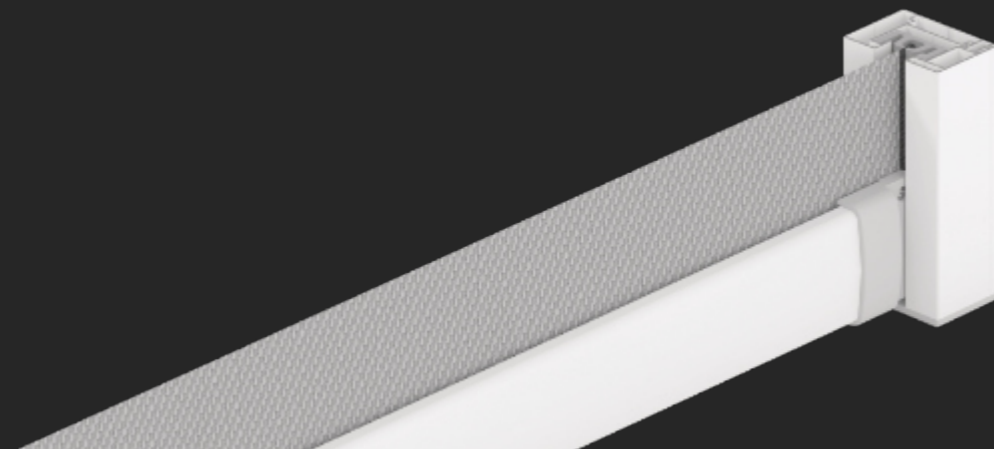


MODEL 1



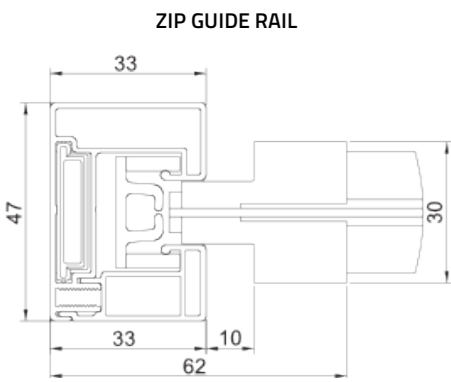
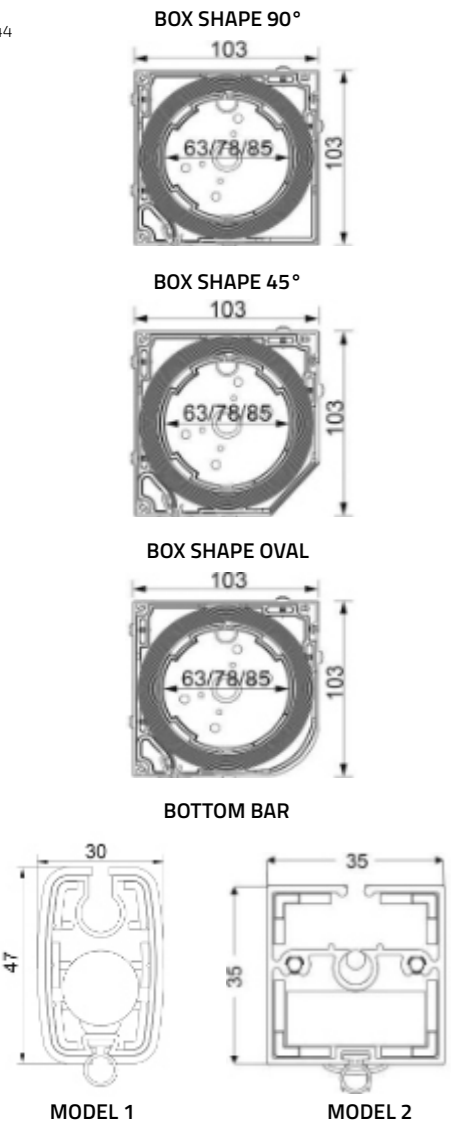
MODEL 2

ZIP GUIDE RAIL



Project location: Norway  
 Box: 89 mm  
 System: SCREEN ZIP  
 Fabrics: Copaco, Serge 600 001005  
 Copaco, Serge 600 001006  
 Casing colour: RAL 7016 Anthracite





### RZ-103 ZIP



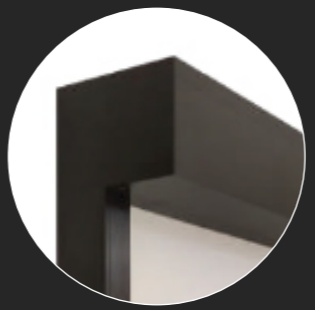
#### SIZE

MIN. WIDTH	500 mm
MAX. WIDTH	5000 mm
MIN. HEIGHT	500 mm
MAX. HEIGHT	3000 mm

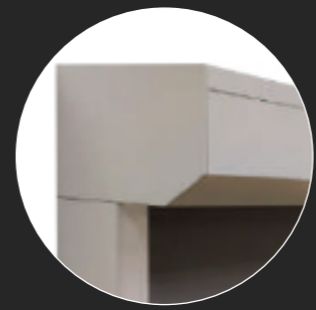
**RZ-103-ZIP** is a universal model of an external/ facade roller blind in a self-supporting box with ZIP guide rails. The fabric is inserted and stretched in special two-piece guides, using zipper. ZIP system guarantees perfect fabric tension, thanks to which our roller is very stable, wind and insect proof. External roller blinds are designed for direct fitting in the window recess – window joinery, outside the window recess – to the wall. In this regard, they are similar to external aluminum roller blinds or facade blinds. The 103 mm box has three shapes: 45°, 90° and oval. Maintenance flap is located at the front of the roller blinds box which enables easier servicing. The box profile and guide rails are made of extruded aluminum, which allows us to manufacture products up to 5000 mm width and 3000 mm height.

### CONFIGURATION OPTIONS

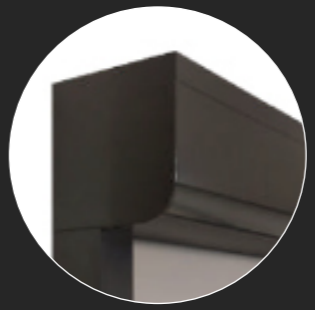
#### BOX SHAPE



90°



45°



OVAL

#### BOTTOM BAR

MODEL 1



MODEL 2



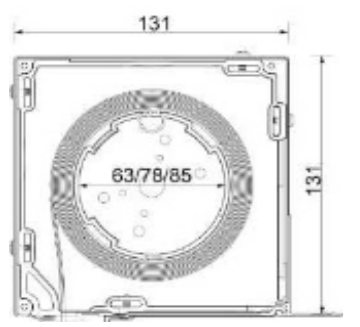
#### ZIP GUIDE RAIL



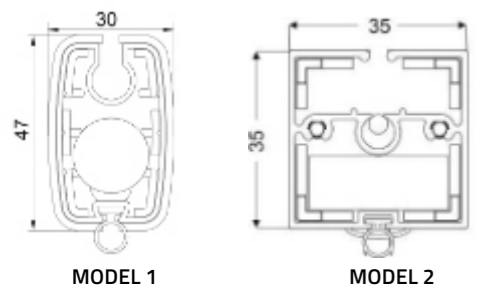
Project location: Finland  
 Box: 103 mm  
 System: SCREEN ZIP  
 Fabrics: Copaco, Serge 600 030030  
 Casing colour: RAL 9005 Black Matte



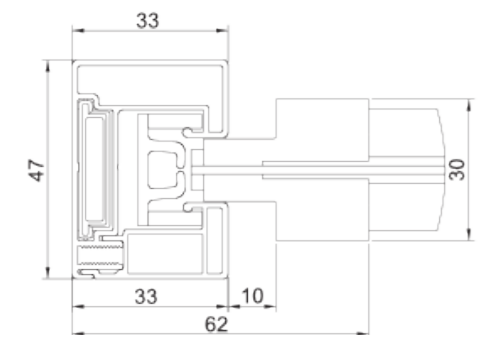
BOX SHAPE  
90°



BOTTOM BAR



ZIP GUIDE RAIL



# RZ-131 ZIP



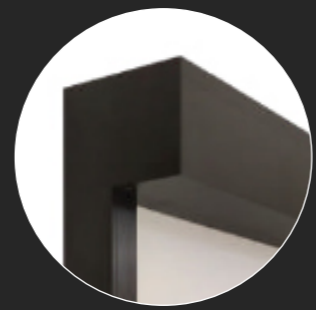
## SIZE

MIN. WIDTH	500 mm
MAX. WIDTH	7000 mm
MIN. HEIGHT	500 mm
MAX. HEIGHT	6000 mm

**RZ-131-ZIP** is a universal model of an external/ facade roller blind in a self-supporting box with ZIP guide rails. The fabric is inserted and stretched in special two-piece guides, using zipper. ZIP system guarantees perfect fabric tension, thanks to which our roller is very stable, wind and insect proof. External roller blinds are designed for direct fitting in the window recess – window joinery, outside the window recess – to the wall, as side filling in pergolas, winter gardens and other garden terraces. Maintenance flap is located at the front of the roller blinds box which enables easier servicing. Boxes and guide rails are made of extruded, reinforced aluminium. It allows us to manufacture win screen blinds up to 7000 mm width - total surface of up to 27 m2 for selected fabrics.

## CONFIGURATION OPTIONS

BOX SHAPE



90°

BOTTOM BAR

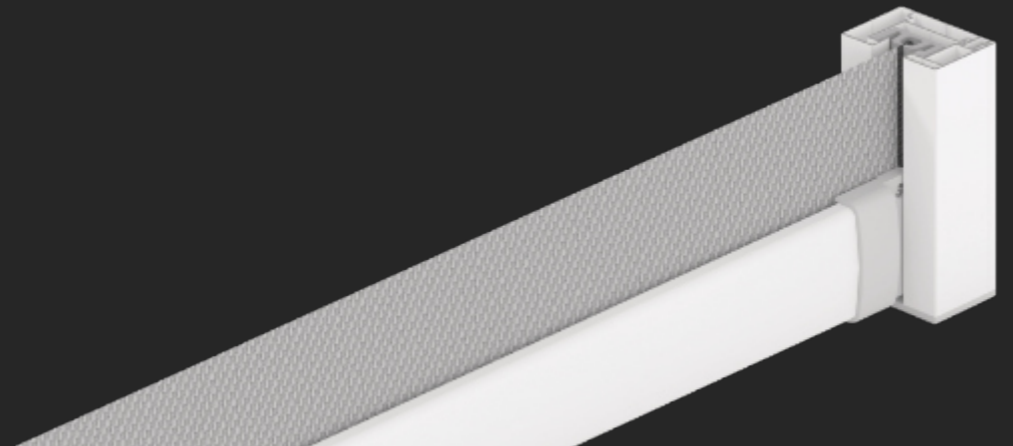
MODEL 1



MODEL 2



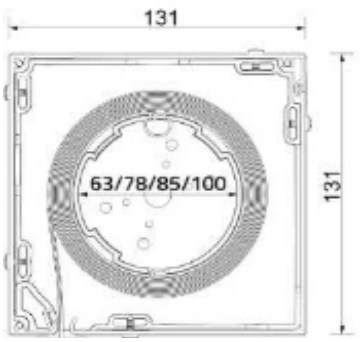
ZIP GUIDE RAIL



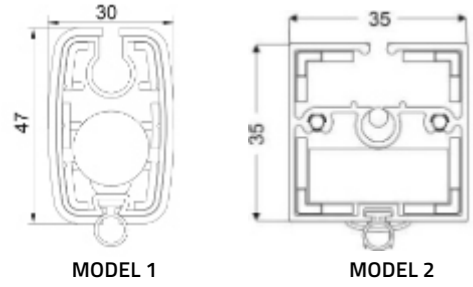
Project location: France  
 Box: 131 mm  
 System: SCREEN ZIP  
 Fabrics: Copaco, Serge 600 047047  
 Construction color: RAL 7016 Anthracite



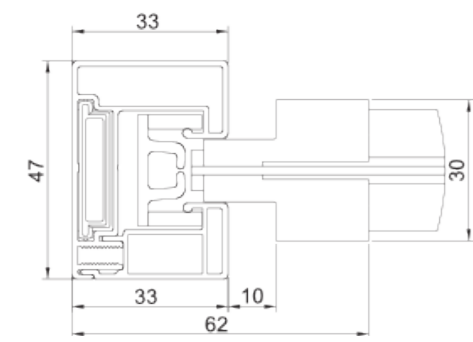
BOX SHAPE  
90°



BOTTOM BAR



ZIP GUIDE RAIL



# RZP-131-ZIP



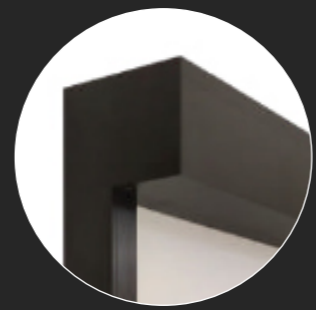
## SIZE

MIN. WIDTH	500 mm
MAX. WIDTH	5000 mm
MIN. HEIGHT	500 mm
MAX. HEIGHT	4000 mm

**RZP-131-ZIP** is a version of an external roller blind with ZIP guide rails designed for installation with the maintenance flap located at the bottom of the box allowing for much easier servicing. The used fabric is inserted and stretched in special two-piece guides, using zip technology. The fitting bracket in the front of the box allows any types of plastering to be used. Our box profile can be plastered and insulated from every side, leaving only the maintenance flap at the bottom. The special construction of the guide rails enables their partial built-in installation, thanks to which the whole system blends in perfectly with the building facade. Only 90 ° box profile type in 131 mm size is available, thanks to small size of the box we can apply insulation from 140 mm – 150 mm thick. The guide rails are made of extruded aluminum, while the box is made of cold-bended aluminum sheet, which allows us to manufacture products up to 5400 mm width and 6000 mm height

## CONFIGURATION OPTIONS

BOX SHAPE



90°

BOTTOM BAR

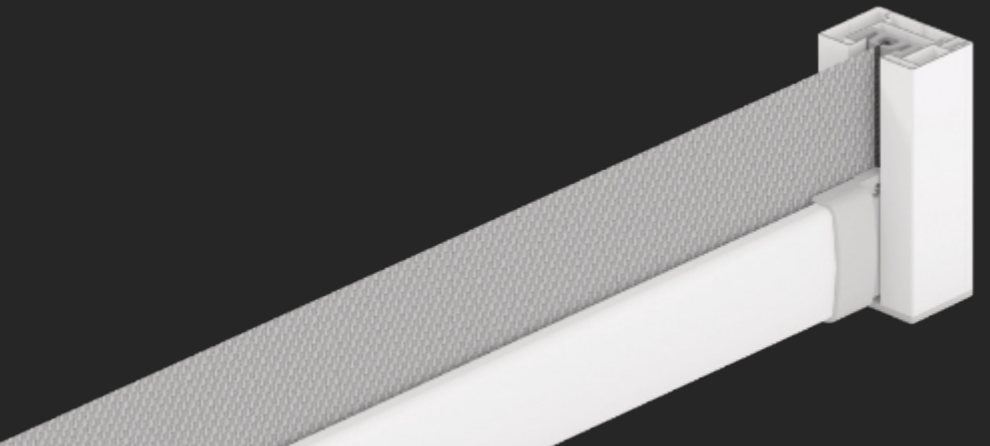
MODEL 1



MODEL 2

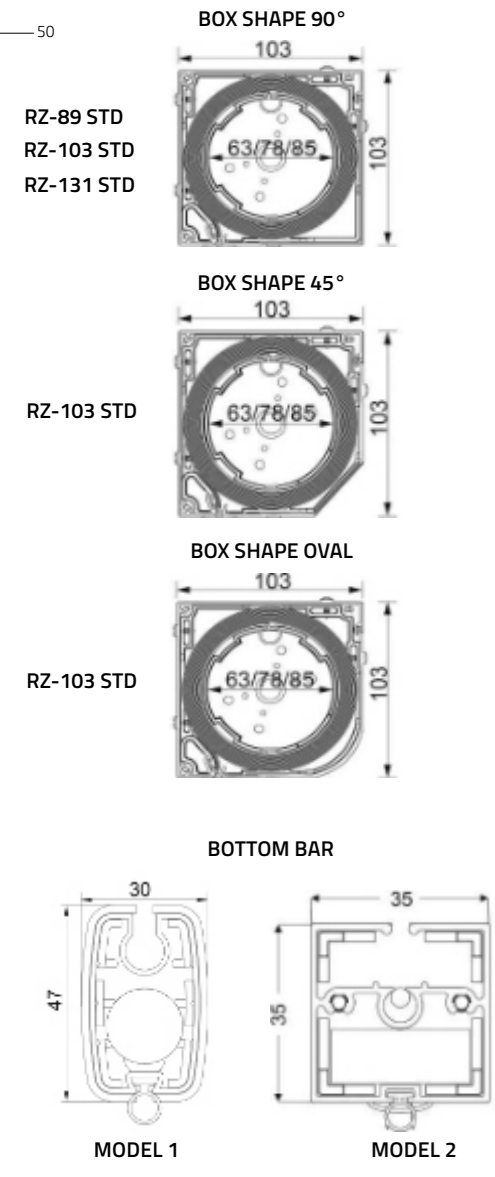


ZIP GUIDE RAIL



Location: Norway  
 Box: 131 mm  
 System: SCREEN ZIP  
 Fabrics: Copaco, Serge BO Lunar 010010  
 Construction colour: RAL 7016 Anthracite





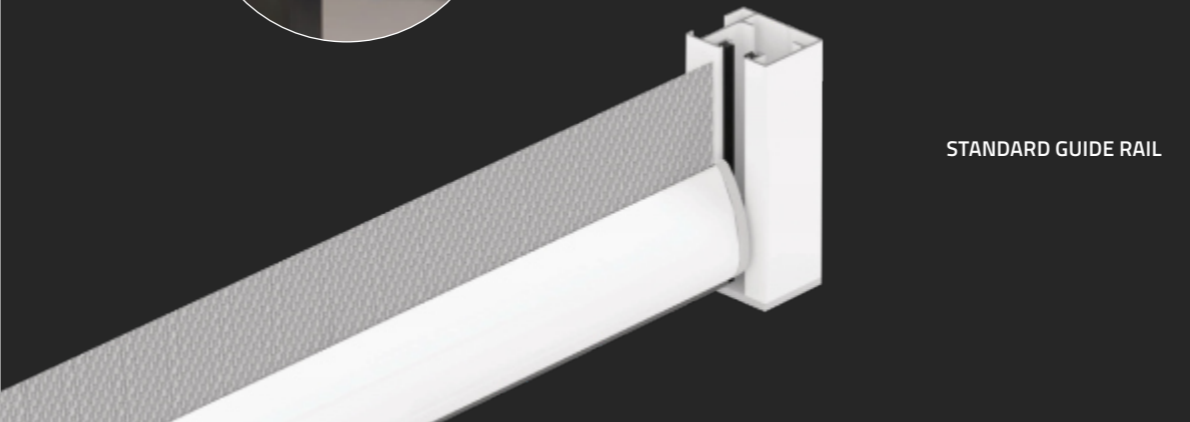
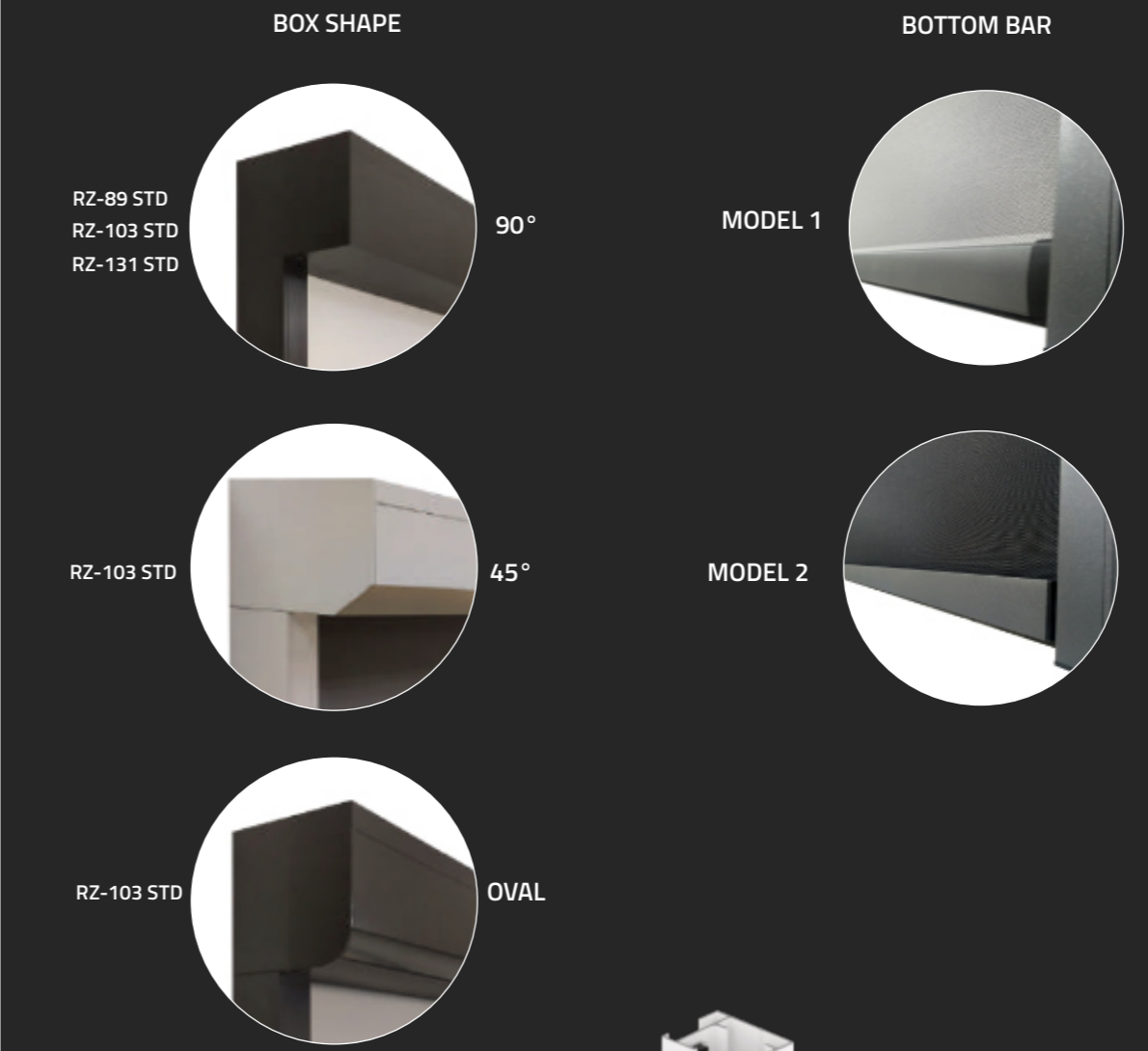
RZ-89 STD / RZ-103 STD / RZ-131 STD



	RZ-89-STD	RZ-103-STD	RZ-131-STD
MIN. WIDTH	500 mm	500 mm	500 mm
MAX. WIDTH	3000 mm	5000 mm	5000 mm
MIN. HEIGHT	500 mm	500 mm	500 mm
MAX. HEIGHT	2800 mm	4000 mm	6000 mm

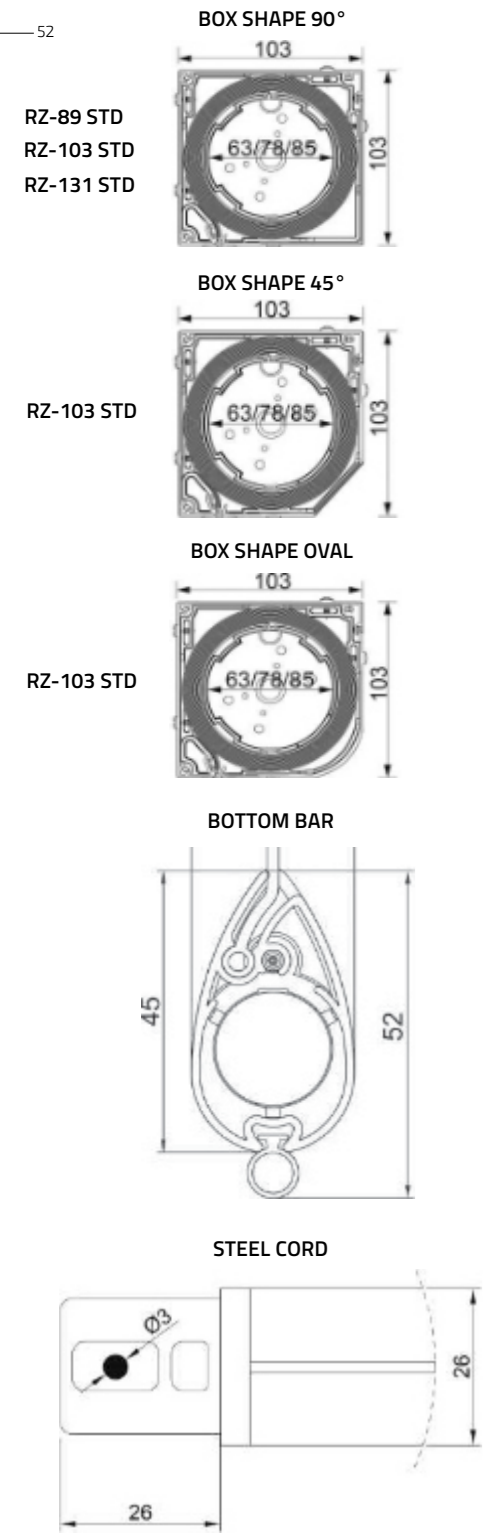
RZ-89-STD / RZ-103-STD / RZ-131-STD is a version of an external / facade roller blind with STANDARD guide rails made from extruded aluminum. The fabric is tensioned by gravity thanks to a heavy weight bar, which is guided through single side guides, whereas systemically the narrower material ensures proper air circulation between the roller blinds and the window.

CONFIGURATION OPTIONS



Location: Norway  
 Box: 103 mm  
 System: STANDARD  
 Fabrics: Serge BO Lunar O10010 fabrics  
 Construction colour: RAL 9005 Black Matte





### RZ-89 L / RZ-103 L / RZ-131 L

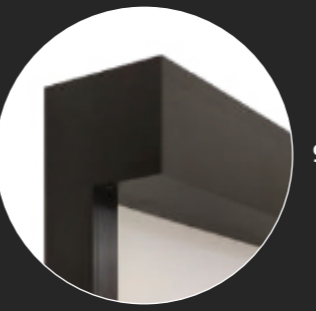


	RZ-89-L	RZ-103-L	RZ-131-L
MIN. WIDTH	500 mm	500 mm	500 mm
MAX. WIDTH	3000 mm	5000 mm	5000 mm
MIN. HEIGHT	500 mm	500 mm	500 mm
MAX. HEIGHT	2800 mm	4000 mm	6000 mm

**RZ-89-L / RZ-103-L / RZ-131-L** instead of guide rails stainless steel wire  $\varnothing$  3mm is applied. The box profile and guide rails in both designs are made of extruded aluminum, which allows us to manufacture products up to 3000 mm width and 2800 mm

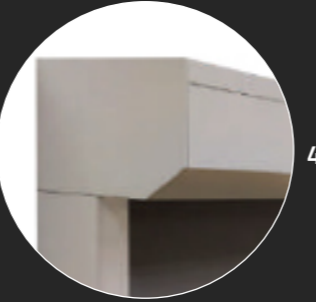
### CONFIGURATION OPTIONS

RZ-89 STD  
RZ-103 STD  
RZ-131 STD



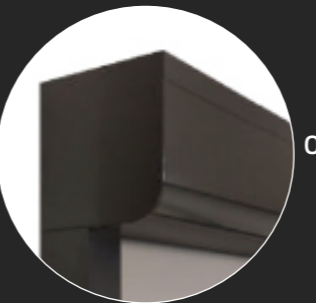
90°

RZ-103 STD



45°

RZ-103 STD

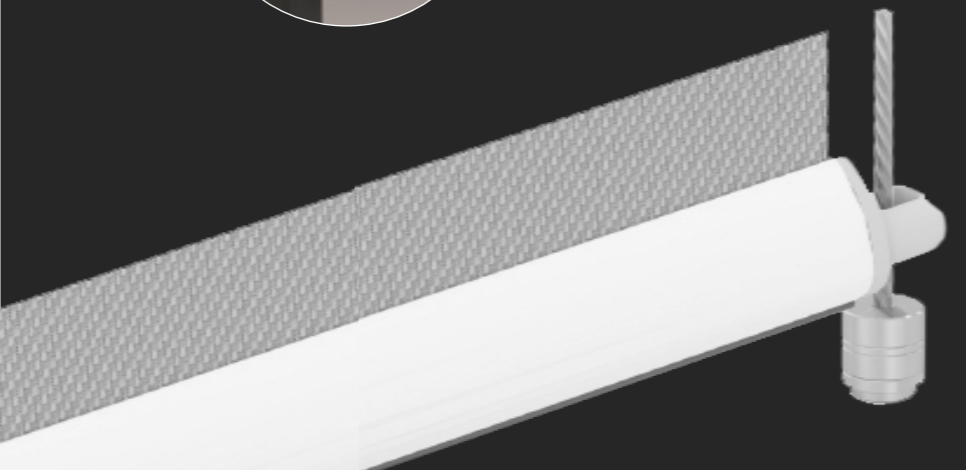


OVAL

#### BOTTOM BAR



#### STEEL CORD



Location: Sweden  
 Box: 131 mm  
 System: STEEL CORD  
 Fabrics: Copaco, Serge 600 002007  
 Casing colour: RAL 7016 Anthracite



## WIN SCREEN COLOUR PALETTE

### STANDARD COLOURS



### ADDITIONAL COLOURS



## OUTSIDE WIN CLIMATIC STANDARD COLOUR PALETTE



### TIGER COATINGS

- SMOOTH STRUCTURES
- METALIC-EFFECTS
- METALIC - 29 SERIES
- 3D METALLICS FINE TEXTURE SERIES 68
- FLAT MATTE SERIES 68
- 3D METALLICS SMOOTH SURFACES SERIES 68



### ANY RAL COLOUR



### WOOD-LIKE COLOURS



### ANODISED COLOURS

## COLLECTION:



### WIN SCREEN

- WIN SCREEN 1 (1%)
- WIN SCREEN 3 (3%)
- WIN SCREEN 5 (5%)
- WIN SCREEN 10 (10%)



- SERGE 600 BO LUNAR (BLACK OUT)
- SERGE 100 (1%)
- SERGE 600 (5%)



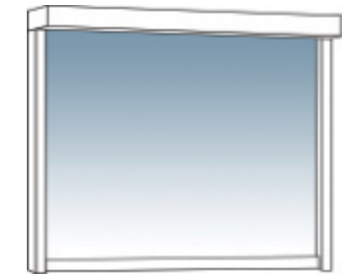
- SOLTIS 92 (4%)
- SOLTIS 86 (14%)
- SOLTIS VEOZIP (5%)



- CRISTAL TRIO

## PVC / CRISTAL FOIL MODELS AVAILABLE:

Model 1



Model 2



Model 3





# FABRICS COLOURS



## WIN SCREEN

### WIN SCREEN 1 (1%)

1	2	3
WIN SCREEN 1 / 51-01	WIN SCREEN 1 / 51-08	WIN SCREEN 1 / 51-06
CHALK	SOFT GREY	EBONY

### WIN SCREEN 3 (3%)

1	2	3	4	5	6	7	8
WIN SCREEN 3 / 43-01	WIN SCREEN 3 / 43-02	WIN SCREEN 3 / 43-11	WIN SCREEN 3 / 43-10	WIN SCREEN 3 / 43-03	WIN SCREEN 3 / 43-08	WIN SCREEN 3 / 43-05	WIN SCREEN 3 / 43-06
CHALK	CHALK BEIGE CREAM	BEIGE PEARL GREY	CHARCOAL DARK BRONZE	CHALK SOFT GREY	SOFT GREY	CHARCOAL IRON GREY	EBONY

### WIN SCREEN 5 (5%)

1	2	3	4	5	6	7
WIN SCREEN 5 / 45-01	WIN SCREEN 5 / 45-02	WIN SCREEN 5 / 45-10	WIN SCREEN 5 / 45-03	WIN SCREEN 5 / 45-08	WIN SCREEN 5 / 45-05	WIN SCREEN 5 / 45-06
CHALK	CHALK BEIGE CREAM	CHARCOAL DARK BRONZE	CHALK SOFT GREY	SOFT GREY	CHARCOAL IRON GREY	EBONY

### WIN SCREEN 10 (10%)

1	2	3	4	5	6	7	8
WIN SCREEN 10 / 410-01	WIN SCREEN 10 / 410-02	WIN SCREEN 10 / 410-11	WIN SCREEN 10 / 410-10	WIN SCREEN 10 / 410-03	WIN SCREEN 10 / 410-08	WIN SCREEN 10 / 410-05	WIN SCREEN 10 / 410-06
CHALK	CHALK BEIGE CREAM	BEIGE PEARL GREY	CHARCOAL DARK BRONZE	CHALK SOFT GREY	SOFT GREY	CHARCOAL IRON GREY	EBONY



## copaco screenweavers

### SERGE 600 BO LUNAR (BLACK OUT)

1	2	3	4	5	6	7	8
SERGE 600 BO LUNAR / 002 002	SERGE 600 BO LUNAR / 007 007	SERGE 600 BO LUNAR / 001 002	SERGE 600 BO LUNAR / 007 007	SERGE 600 BO LUNAR / 001 001	SERGE 600 BO LUNAR / 033 001	SERGE 600 BO LUNAR / 001 010	SERGE 600 BO LUNAR / 010 010
FRONT: WHITE BACK: SILVER	FRONT: WHITE BACK: SILVER	FRONT: GREY BACK: SILVER	FRONT: PEARL GREY BACK: SILVER	FRONT: GREY BACK: SILVER	FRONT: OYSTER SHELL BACK: SILVER	FRONT: GREY BACK: SILVER	FRONT: CHARCOAL BACK: SILVER

### SERGE 100 (1%)

1	2	3	4	5	6	7	8	9
SERGE 100 BO LUNAR / 002 002	SERGE 100 BO LUNAR / 008 008	SERGE 100 BO LUNAR / 011 011	SERGE 100 BO LUNAR / 002 002	SERGE 100 BO LUNAR / 001 002	SERGE 100 BO LUNAR / 007 007	SERGE 100 BO LUNAR / 001 001	SERGE 100 BO LUNAR / 001 010	SERGE 100 BO LUNAR / 010 010
FRONT: WHITE BACK: WHITE	FRONT: LINEN BACK: LINEN	FRONT: BRONZE BACK: BRONZE	FRONT: WHITE BACK: PEARL GREY	FRONT: WHITE BACK: WHITE	FRONT: PEARL GREY BACK: PEARL GREY	FRONT: GREY BACK: GREY	FRONT: GREY BACK: CHARCOAL	FRONT: CHARCOAL BACK: CHARCOAL

### SERGE 600 (5%)

1	2	3	4	5	6
SERGE 600 / 002 002	SERGE 600 / 008 008	SERGE 600 / 033 033	SERGE 600 / 011 011	SERGE 600 / 002 007	SERGE 600 / 001 002
FRONT: WHITE BACK: WHITE	FRONT: LINEN BACK: LINEN	FRONT: SANDSTONE BACK: SANDSTONE	FRONT: BRONZE BACK: BRONZE	FRONT: WHITE BACK: PEARL GREY	FRONT: GREY BACK: GREY

7	8	9	10	11	12	13
SERGE 600 / 007 007	SERGE 600 / 001 001	SERGE 600 / 033 001	SERGE 600 / 001 010	SERGE 600 / 047 047	SERGE 600 / 010 010	SERGE 600 / 030 030
FRONT: PEARL GREY BACK: PEARL GREY	FRONT: GREY BACK: GREY	FRONT: OYSTER SHELL BACK: OYSTER SHELL	FRONT: GREY BACK: CHARCOAL	FRONT: ANTHRACITE GREY BACK: ANTHRACITE GREY	FRONT: CHARCOAL BACK: CHARCOAL	FRONT: PURE BLACK BACK: PURE BLACK

### SERGE 600 COLORS (5%)

1	2	3	4	5	6	7
SERGE 600 001 008	SERGE 600 001 005	SERGE 600 001 005	SERGE 600 001 012	SERGE 600 001 044	SERGE 600 001 014	SERGE 600 001 009
FRONT: GREY/YELLOW BACK: GREY/YELLOW	FRONT: GREY/GOLD BACK: GREY/GOLD	FRONT: GREY/MANDARIN BACK: GREY/MANDARIN	FRONT: GREY/GREEN BACK: GREY/GREEN	FRONT: PALM BACK: PALM	FRONT: GREY BACK: TURQUOISE	FRONT: GREY BACK: BLUE AZURE

# FABRICS COLOURS



### SOLTIS 92 (4%)

7	8	9	10
SOLTIS 92 / 92-2171	SOLTIS 92 / 92-2167	SOLTIS 92 / 92-2047	SOLTIS 92 / 92-51176
BOULDER	CONCRETE	ANTHRACITE	DEEP BLACK

### SOLTIS 86 (14%)

1	2	3	4	5	6	7	8
SOLTIS 86 / 2044	SOLTIS 86 / 2175	SOLTIS 86 / 2135	SOLTIS 86 / 2043	SOLTIS 86 / 2171	SOLTIS 86 / 2167	SOLTIS 86 / 2047	SOLTIS 86 / 51176
WHITE	CHAMPAGNE	SANDY BEIGE	BRONZE	BOULDER	CONCRETE	ANTHRACITE	DEEP BLACK

### SOLTIS VEOZIP (5%)

1	2	3	4
SOLTIS 86 / 2044	SOLTIS 86 / 2175	SOLTIS 86 / 2135	SOLTIS 86 / 2043
FROST WHITE	SEA LION	SHADOW	GRAPHITE BLACK

### TRANSPARENT FOIL (CRISTAL TRIO)

1
CRISTAL TRIO / 8163



# MOTORS / CONTROLS / AUTOMATION



**RADIO CONTROLLED IO MOTORS / 2-WAY REMOTE CONTROLS**

- TOUCH SWITCHES
- REMOTES



**RADIO CONTROLLED RTS MOTORS / 1-WAY REMOTE CONTROLS - SOMFY**

- TOUCH SWITCHES
- REMOTES



**RADIO CONTROLLED RTS MOTORS / 1-WAY REMOTE CONTROLS - YOODA**

- TOUCH SWITCHES
- REMOTES



**WIRED MOTORS CONTROLS:**

- MECHANICAL
- TOUCH
- GLASS



**SOLAR & WIND AUTOMATION FOR WIRED AND RADIO CONTROLLED / IO MOTORS.**

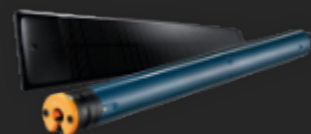
Enables automatic blinds lowering in the event of strong sunlight and raising the blinds in case of strong winds providing additional protection against damage.



**SMART HOME**

- TAHOMA
- CONNEXOON
- YODA SMART HOME

Central units allow radio controlled motors control through internet access or by smartphone / tablet.



**SOLAR / BATTERY POWERED MOTORS**



Location: Sweden  
 Box: 103 mm  
 System: screen ZIP  
 Fabrics: Win Screen 3% 43-08 fabrics  
 Casing colour: RAL 9006 Gray/Silver





TOUGHENED GLASS SLIDING PANELS SYSTEM, DEDICATED FOR PERGOLAS AND GLASS ROOFS.

WIN GLASS IS AN AMAZING COMBINATION OF OPTIMAL VISUAL AND THERMAL COMFORT AND ALSO A GREAT PROTECTION AGAINST EXTERNAL CONDITIONS.

THANKS TO THE USE OF 10MM TOUGHENED GLASS AND UNIQUE SOLUTIONS, THE SYSTEM PROVIDES SAFE USE OF THE TERRACE SPACE AT HOME AND BOTH RESTAURANT, HOTEL.

WIDE CHOICE OF ACCESSORIES, CONSTRUCTION COLOURS AND GLAZING MODELS MAKE WIN GLASS PERFECTLY FITTED IN ANY ENVIRONMENT AND WILL FULFILL EVEN THE MOST DEMANDING EXPECTATIONS.



VERY WIDE CHOICE OF COLOURS AND GLASS SHADES



SUNSHADING PROPERTIES INCREASED THANKS TO SCREEN BLINDS



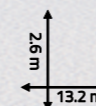
(AN ELEGANT AND MODERN ) REFINED SYSTEM THAT IMPROVES VISUAL CONDITIONS



INSECT PROOF



WIND PROTECTION



LARGE DIMENSIONS ARE POSSIBLE THANKS TO USE OF MODERN SOLUTIONS







ONE-SIDED SLIDING

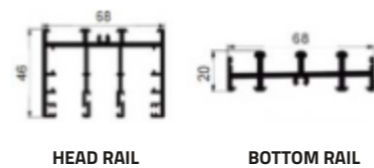


TWO-SIDED SLIDING

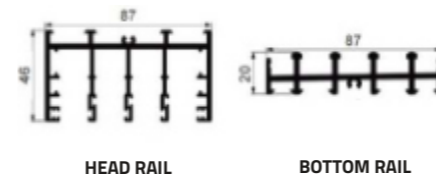


TECHNICAL DATA

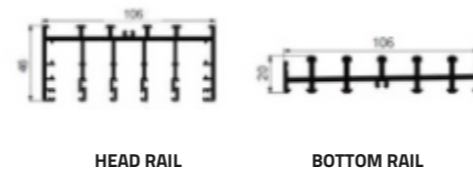
3 TRACKS RAIL



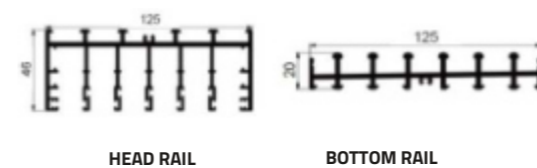
4 TRACKS RAIL



5 TRACKS RAIL

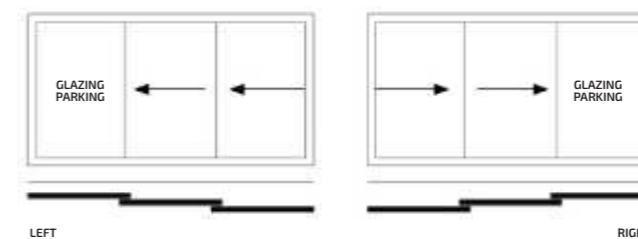


6 TRACKS RAIL

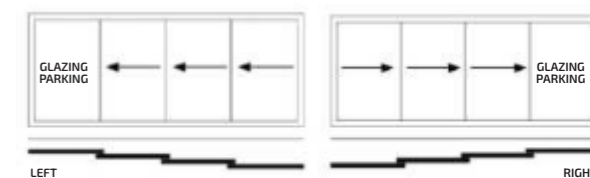


TOUGHENED GLASS SLIDING PANELS SYSTEM - ONE-SIDED SLIDING

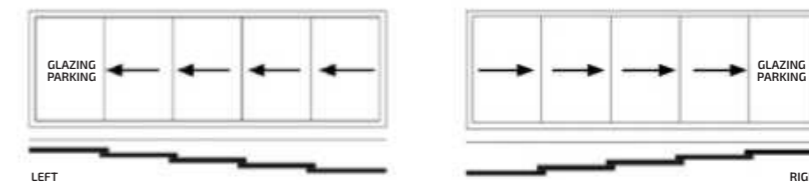
3 TRACKS RAIL - ONE-SIDED SLIDING - 3 TOUGHENED GLASS PANELS



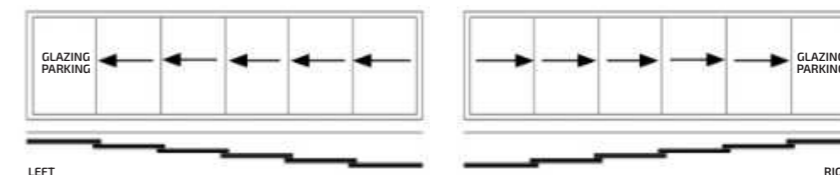
4 TRACKS RAIL - ONE-SIDED SLIDING - 4 TOUGHENED GLASS PANELS



5 TRACKS RAIL - ONE-SIDED SLIDING - 5 TOUGHENED GLASS PANELS



6 TRACKS RAIL - ONE-SIDED SLIDING - 6 TOUGHENED GLASS PANELS



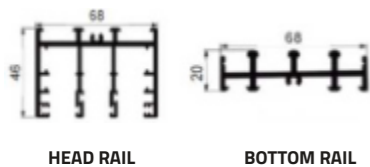
Specifications:

Total width (one-sided sliding)	min. 1940 mm / max. 6600 mm
Glass Width	min. 650 mm / max. 990 mm (Panels overlap by about 20-30mm)
Maximum total height	2600 mm
Glazing	10 mm toughened glass
Fitting	Top rail - surface fitting Bottom rail - surface or ground fitting

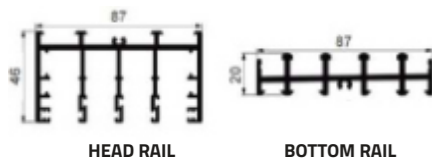


TECHNICAL DATA

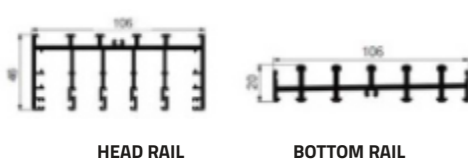
3 TRACKS RAILS



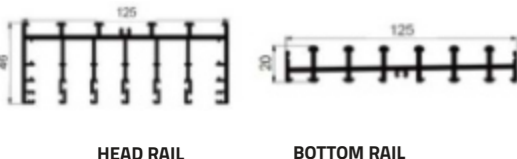
4 TRACKS RAILS



5 TRACKS RAILS

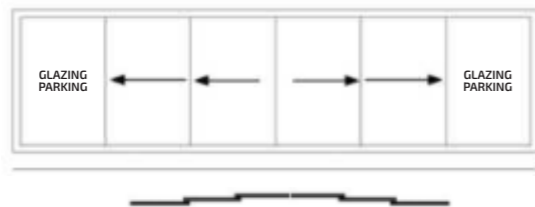


6 TRACKS RAILS

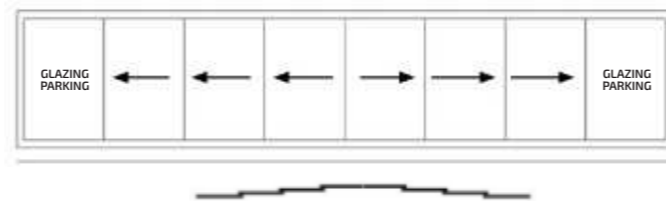


TOUGHENED GLASS SLIDING PANELS SYSTEM - TWO-SIDED SLIDING

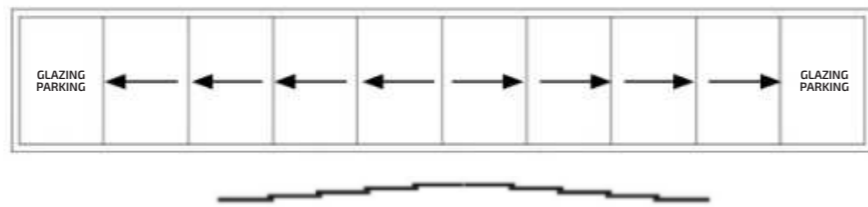
3 TRACKS RAIL - TWO-SIDED SLIDING  
- 6 TOUGHENED GLASS PANELS



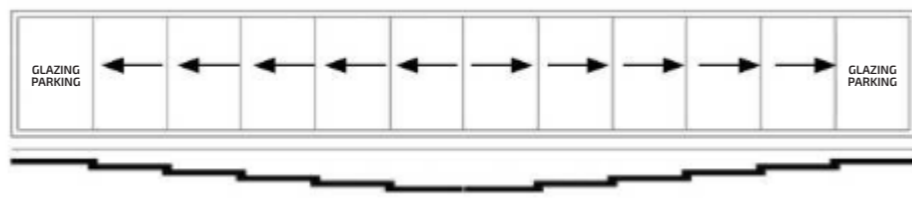
4 TRACKS RAIL - TWO-SIDED SLIDING  
- 8 TOUGHENED GLASS PANELS



5 TRACKS RAIL - TWO-SIDED SLIDING  
- 10 TOUGHENED GLASS PANELS



6 TRACKS RAIL - TWO-SIDED SLIDING  
- 12 TOUGHENED GLASS PANELS

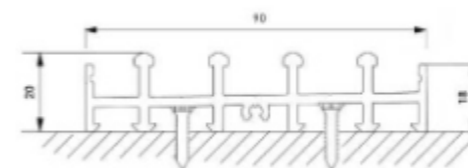


Specifications:	
Total width (two-sided sliding)	min. 3800 mm / max. 13200 mm
Glass Width	min. 650 mm / max. 990 mm (Panels overlap by about 20-30mm)
Maximum total height	2600 mm
Glazing	toughened glass 10 mm
Fitting	Top rail - surface fitting Bottom rail - surface or ground fitting

TOUGHENED GLASS SLIDING PANELS SYSTEM - BASIC INFORMATION

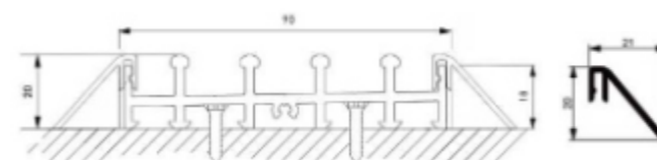
Bottom rail / valance fixing type

TYPE - A



Bottom rail surface fitting - no valance.  
Example: bottom rail 4 - tracks.

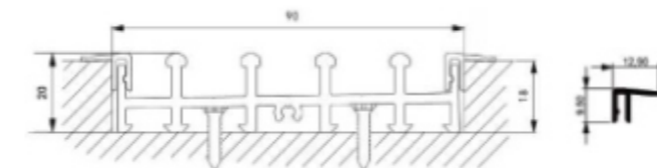
TYPE - B



Bottom rail surface fitting - valance Type - B.  
Example: bottom rail 4 - tracks

Bottom rail valance - surface fitting

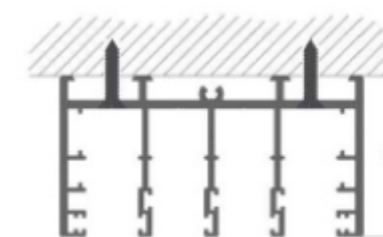
TYPE - C



Bottom rail surface fitting - valance Type - C.  
Example: bottom rail 4 - tracks

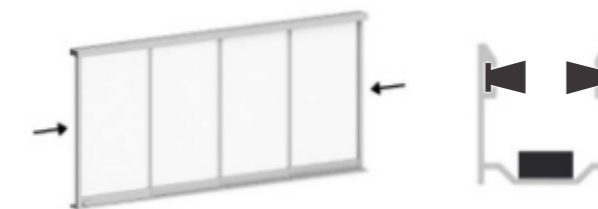
Bottom rail valance - recessed fitting

Head rail fitting



Head rail surface fitting.  
Example: head rail 4 - tracks.

Side vertical profiles fitting



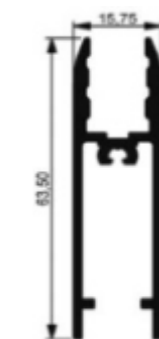
Side vertical profiles surface fitting.  
Example: rail 4 - tracks

Side vertical profile "U" 26x26 mm

Sliding panel brush



Glass bottom profile



Toughened glass sliding panels system, dedicated for pergolas and glass roofs.

Complete system's set includes:

- 10mm toughened glass glass panels.
- bottom and head rail: 3, 4, 5 or 6 tracks,
- vertical side profiles,
- stainless steel handles,
- possibility to fix the bottom rail to the surface or the ground.

Optional:

- side rails valances,
- lock in the first sliding panel,
- sliding panel brush.

Handles - knobs:



One-sided chrome knob

Two-sided chrome knob

TYPE - C



Stainless steel recessed handle

Lock - blockade  
TYPE - C

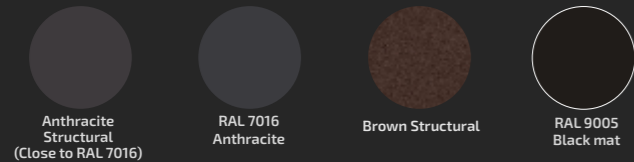
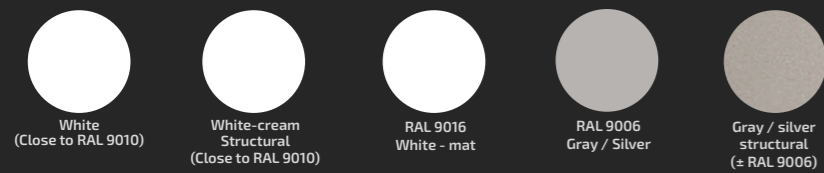


First sliding panel lock

# WIN GLASS COLOUR PALETTE

CASING COLOUR / ALUMINIUM PROFILES (BOTTOM AND HEAD RAIL, GLASS BOTTOM PROFILE, SIDE VERTICAL PROFILE)

## STANDARD COLOURS



## ADDITIONAL COLOURS



ATTENTION!  
PLASTIC ELEMENTS AVAILABLE ONLY IN BLACK OR WHITE COLOURS



## TIGER COATINGS

- SMOOTH STRUCTURES
- METALIC-EFFECTS
- METALIC - 29 SERIES
- 3D METALLICS FINE TEXTURE SERIES 68
- FLAT MATTE SERIES 68
- 3D METALLICS SMOOTH SURFACES SERIES 68



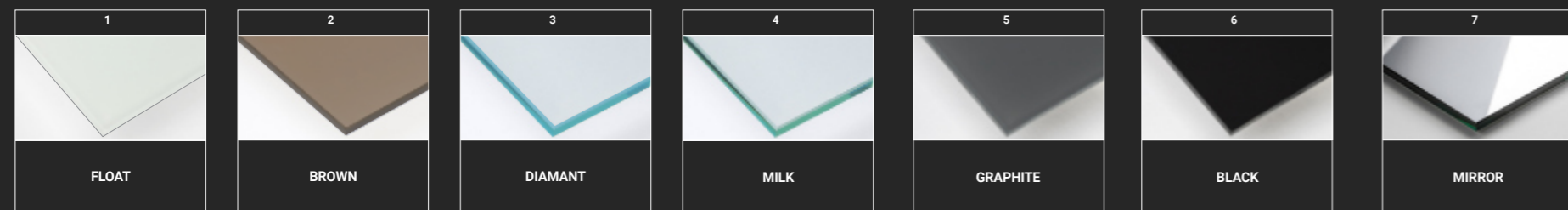
## ANY RAL COLOUR



## WOOD-LIKE COLOUR



## ANODIZED COLOUR



- FLOAT (toughened glass - clear)
- BROWN (toughened glass - dyed in brown mass)
- DIAMANT (toughened, cristal glass - very high light transparency and lacking any green shades)
- MILK (toughened glass - chemically etched on one surface dyed in milk mass)
- GRAPHITE (toughened glass - dyed in graphite mass)
- BLACK (toughened glass - dyed in black mass - large blackout)
- MIRROR (partially reflective mirror - reflective on one side and transparent at the other. Perception of one-way transmission depends on lighting conditions)

## OUTSIDE WIN CLIMATIC STANDARD COLOUR PALETTE











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