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# **PERGOLA**



#### 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.

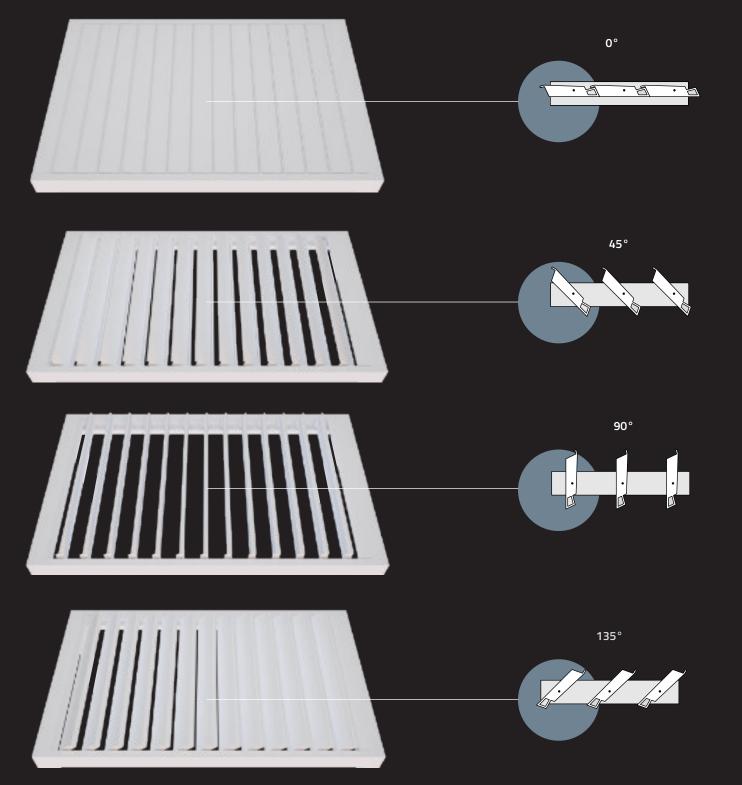
#### Security and privacy

Possibility to cover all pergola's sides with modern WIN SCREEN blinds, WIN GLASS sliding glass panels and WIN 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 7000mm

# 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.

### **Q** LED LIGHTING

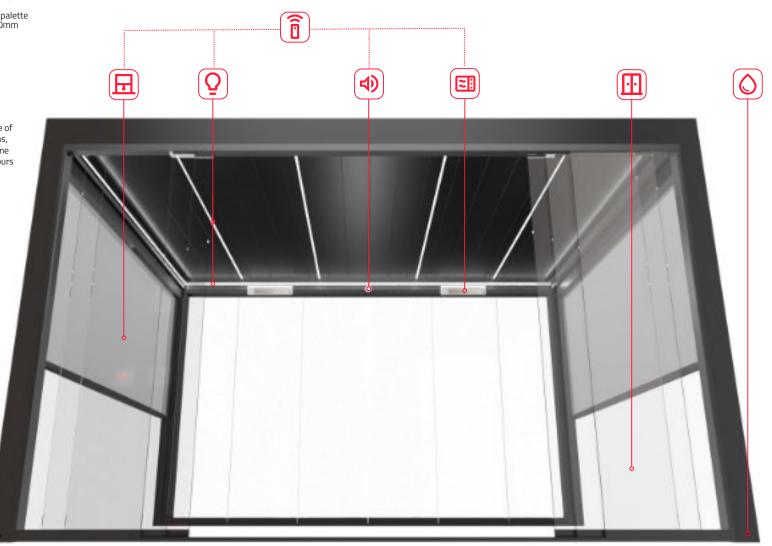
Impressive LED lighting configuration and integration options within pergola's structure: in the gutters or roof louvres. Available LED strips: WHITE, RGB or RGBW.

# SMART CONTROLS

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: 3 colours in standard WIN CLIMATIC palette and 10 extra in the additional one. Possibility of choosing any RAL, TIGER, anodised or woodlike 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.



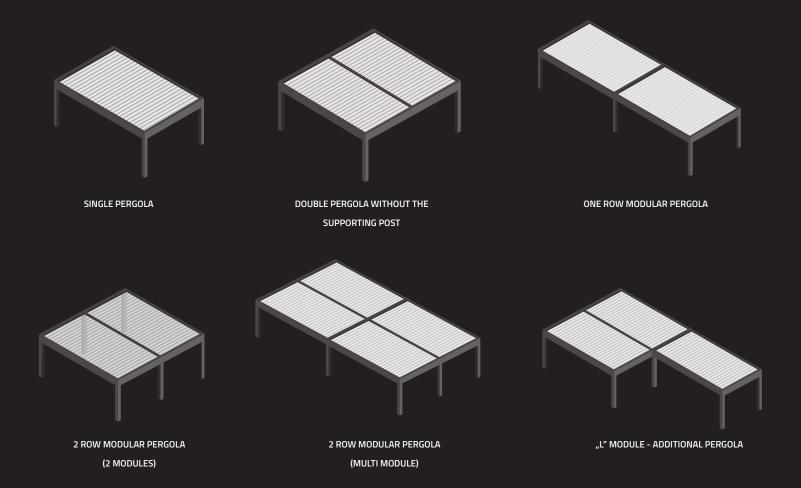
# WEATHER SENSORS ((\*))

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



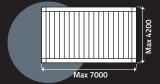


# **PERGOLA MODELS AND CONFIGURATION**

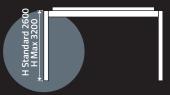




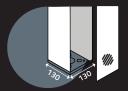
#### **MAXIMUM SIZE OF PERGOLA**



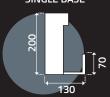
#### MAXIMUM HEIGHT



#### OPEN SUPPORTING POST WITH MAINTENANCE FLAP

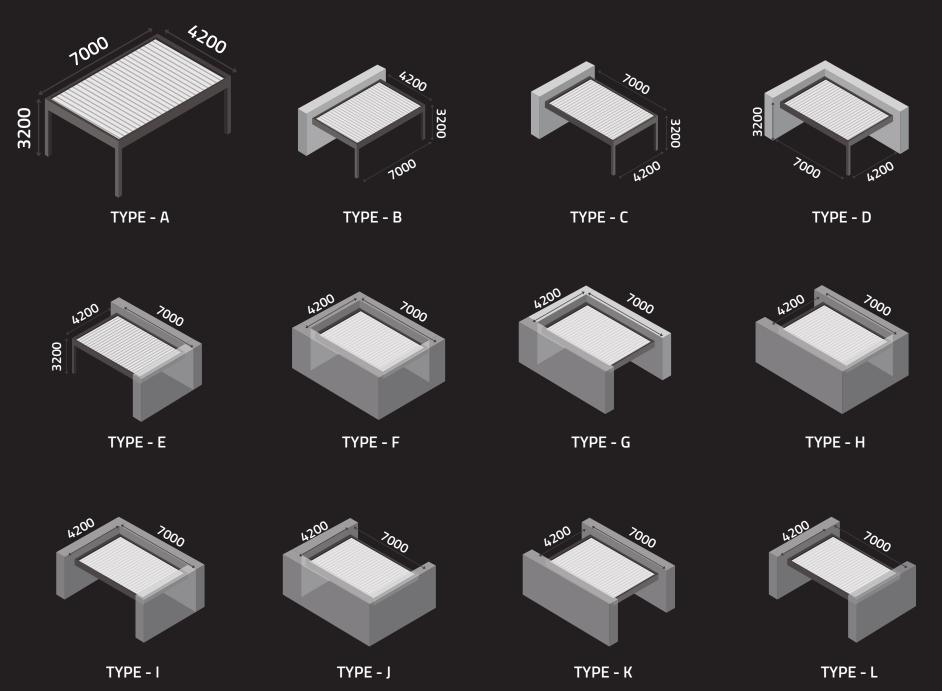


#### SINGLE BASE

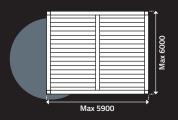




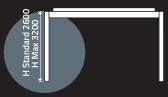




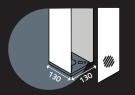
#### **MAXIMUM SIZE OF PERGOLA**



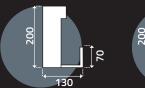
#### **MAXIMUM HEIGHT**

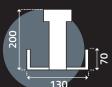


#### OPEN SUPPORTING POST WITH MAINTENANCE FLAP



#### SINGLE / MODULAR BASE

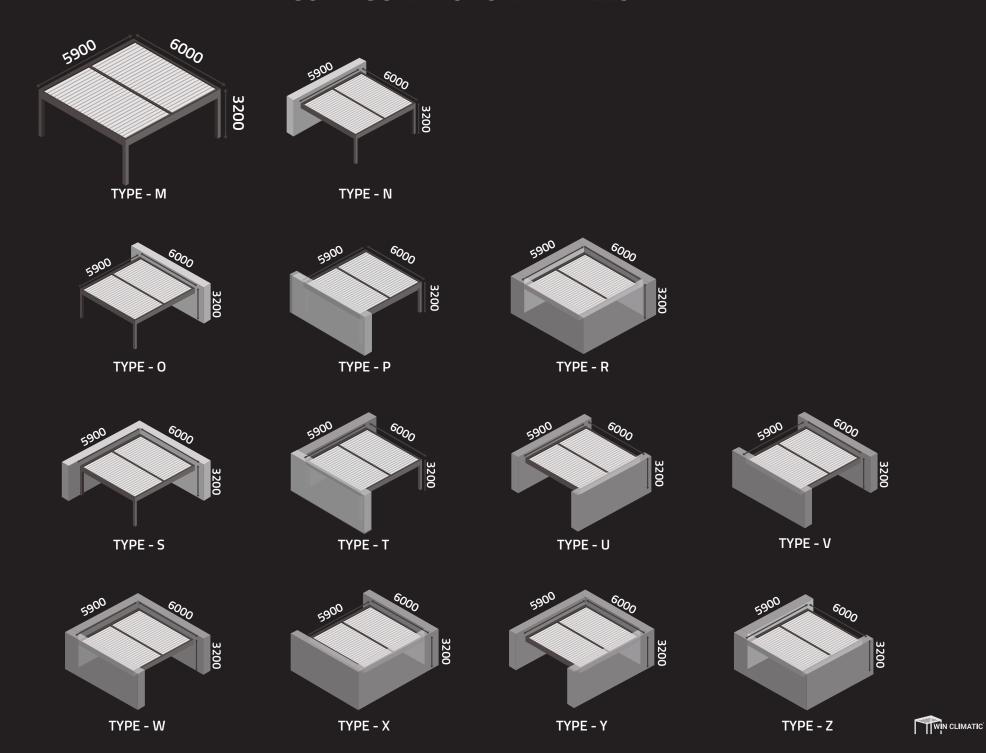




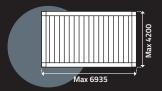
# DOUBLE PERGOLA WITHOUT THE SUPPORTING POST WIN CLIMATIC



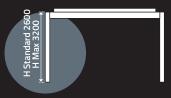




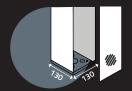
#### **MAXIMUM SIZE OF PERGOLA**



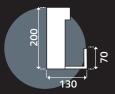
#### MAXIMUM HEIGHT



#### OPEN SUPPORTING POST WITH MAINTENANCE FLAP



#### SINGLE / MODULAR BASE

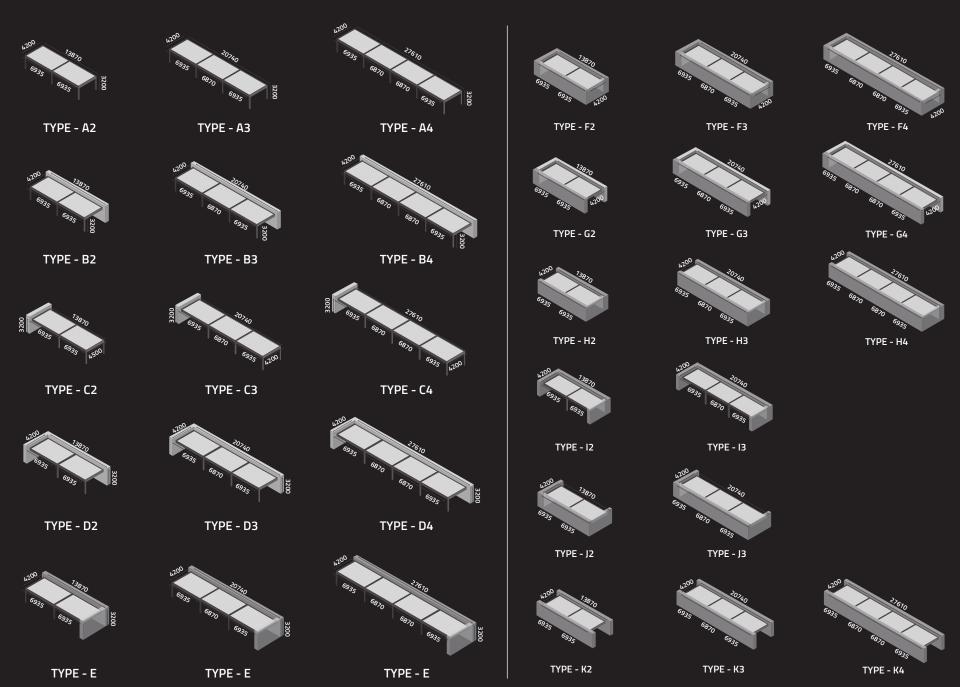




# ONE ROW MODULAR PERGOLA WIN CLIMATIC

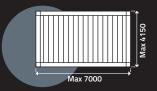








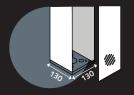
#### MAXIMUM SIZE OF PERGOLA



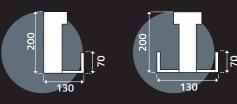
#### MAXIMUM HEIGHT



#### OPEN SUPPORTING POST WITH MAINTENANCE FLAP



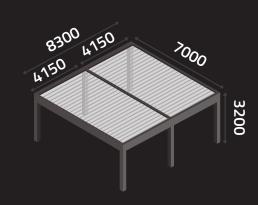
#### SINGLE / MODULAR BASE



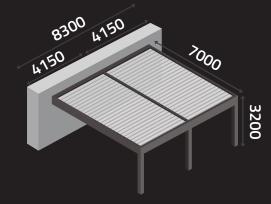
# 2 ROW PERGOLA (2 MODULES) WIN CLIMATIC



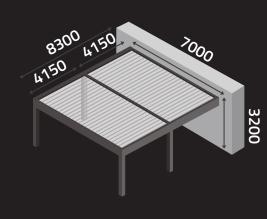




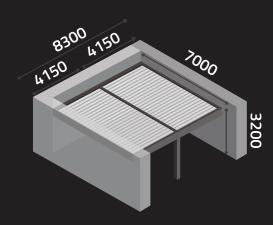
**TYPE - 2 A2** 



**TYPE - 2 C2** 



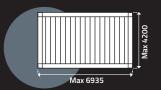
TYPE - 2 B2



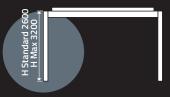
**TYPE - 2 G2** 



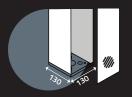
#### MAXIMUM SIZE OF PERGOLA



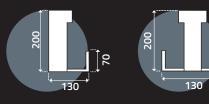
#### **MAXIMUM HEIGHT**



#### OPEN SUPPORTING POST WITH MAINTENANCE FLAP



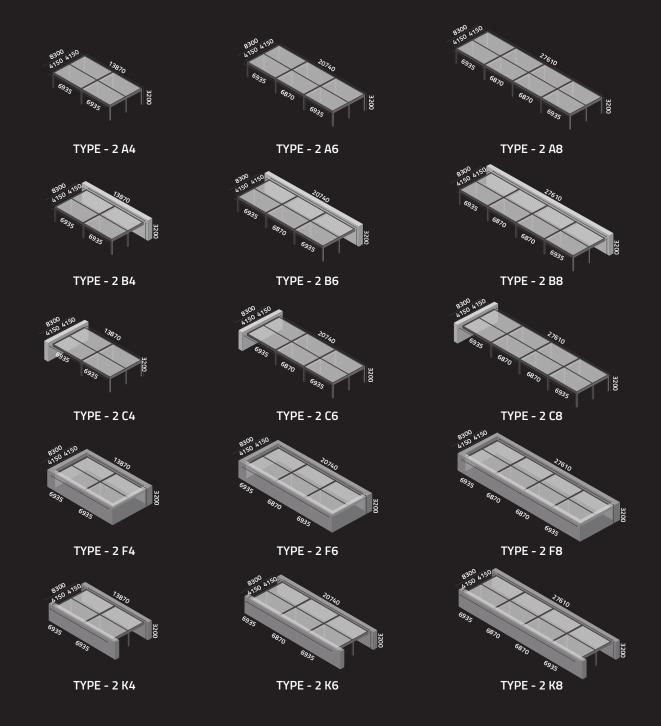
#### SINGLE / MODULAR BASE



# 2 ROW MODULAR PERGOLA (MULTI MODULE) WIN CLIMATIC

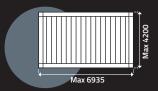




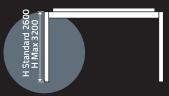




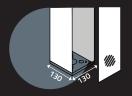
#### MAXIMUM SIZE OF PERGOLA



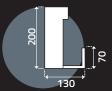
#### **MAXIMUM HEIGHT**



#### OPEN SUPPORTING POST WITH MAINTENANCE FLAP



#### SINGLE / MODULAR BASE

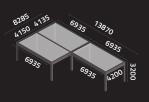




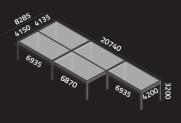
# "L" MODULE - ADDITIONAL PERGOLA WIN CLIMATIC



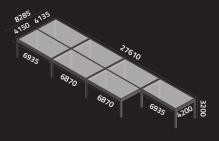




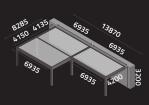
**TYPE - 2 A3** 



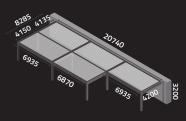
**TYPE - 2 A5** 



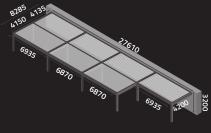
**TYPE - 2 A7** 



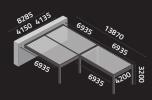
**TYPE - 2 B3** 



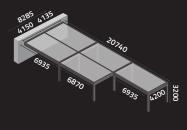
TYPE - 2 B5



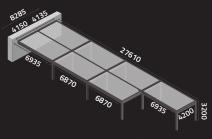
TYPE - 2 B7



**TYPE - 2 C3** 



**TYPE - 2 C5** 



**TYPE - 2 C7** 





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

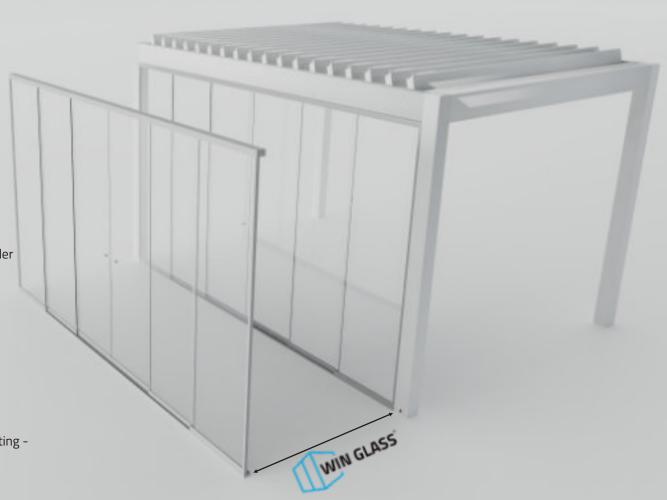
WIN GLASS is an amazing combination of optimal visual and thermal comfort and protection against external conditions.

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?

- 5 casing colours included in the standard offer possibility of powder coating in any colour from the RAL palette,
- 7 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

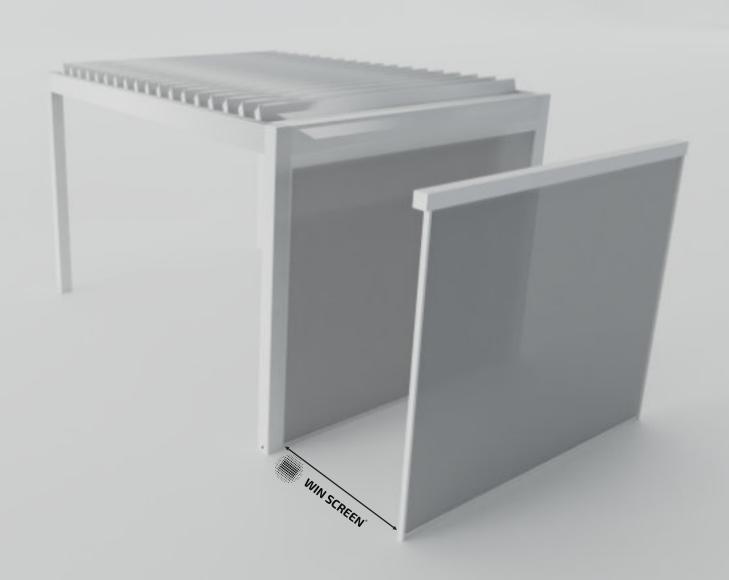
WIN SCREEN external screen blinds is a modern covering product, perfectly fitted for every WIN CLIMATIC pergola.

**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 10 standard colours - matching WIN CLIMATIC pergola's structure.

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



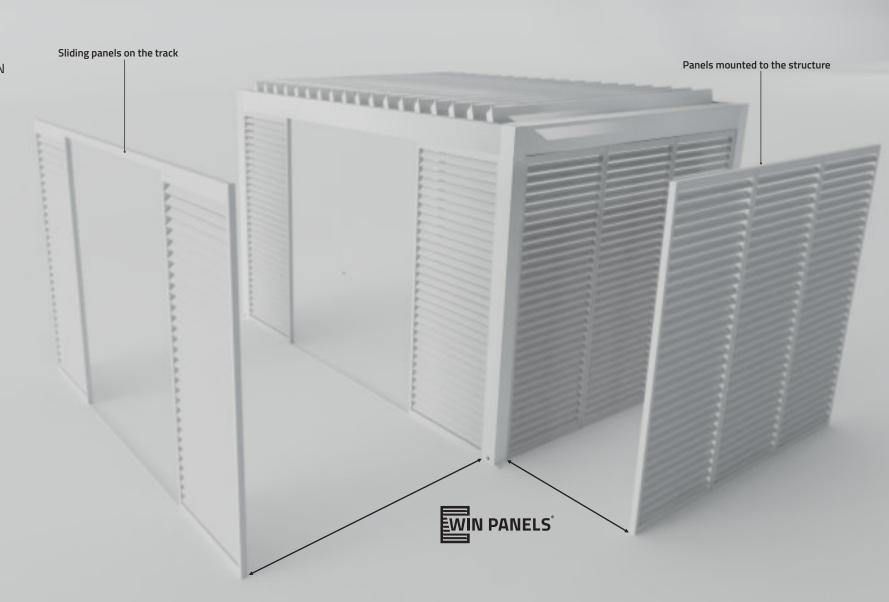
# COMBINATION OF WIN CLIMATIC PERGOLA WITH SLIDING PANELS SYSTEM WIN PANELS



#### **WIN PANELS**

Thanks to the additional use of WIN PANELS modern system, WIN CLIMATIC pergola gains additional benefits in the form of full sun protection, increased privacy and thermal properties.

Thanks to the extremely wide colour palette available, the whole can be made in the same colour, which additionally enhances incredible aesthetic qualities WIN CLIMATIC.



## **COMPATIBILITY OF SYSTEMS WITH WIN CLIMATIC PERGOLA**



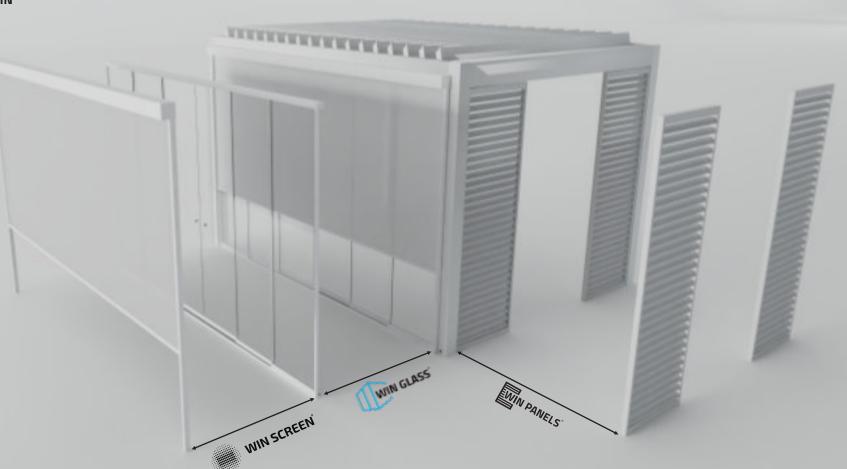




WIN CLIMATIC can be perfectly combined together with WIN SCREEN blinds, WIN GLASS and WIN PANELS system

Thanks to the additional use of these 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.



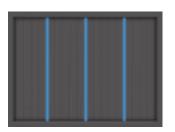
#### WHITE LED LIGHTING / STRIPS INTEGRATED IN ROOF LOUVRES

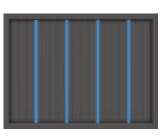
#### RGBW LED LIGHTING / STRIPS INTEGRATED IN ROOF LOUVRES

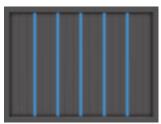








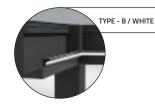


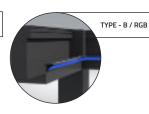




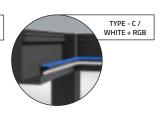


#### LED LIGHTING / STRIPS INTEGRATED IN THE GUTTER









- Very modern, waterproof and stylish LED lighting.
- Available in many configurations can be integrated with the louvres or pergola's gutter.
- Quick and easy control from your smartphone, tablet or remote control.



# **OŚWIETLENIE PUNKTOWE I LAMPY LED**



#### PIONOWE LAMPY LED MONTOWANE NA SŁUPIE PERGOLI

Lampy pionowe LED montowane na słupach podporowych konstrukcji są unikalnym i stylistycznym dodatkiem do pergoli WIN CLIMATIC. Mogą być również lakierowane na kolor konstrukcji.



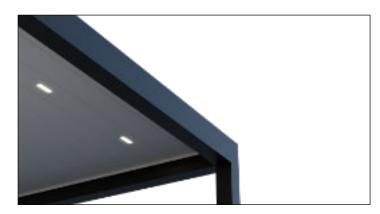
**OŚWIETLENIE PUNKTOWE LED W KORONIE PERGOLI** 

Oświetlenie punktowe LED zamontowane bezpośrednio w koronie jest idealnym dodatkiem do pergoli WIN CLIMATIC usytuowanych w hotelach oraz restauracjach.



**OŚWIETLENIE PUNKTOWE LED W LAMELACH DACHU** 

Klasyczne oświetlenie punktowe LED w lamelach dachu pergoli z minimalistyczną ramką. Temperatura barwowa światła - 3000K.



LAMPY LED W LAMELACH DACHU

Nowoczesne oświetlenie lampowe LED - prostokątne w lamelach dachu pergoli. Temperatura barwowa światła - 3000K.

### 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 immovilization. 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.





WHITE



**BLACK** 

## INTEGRATED BLUETOOTH AUDIO SYSTEM

Easy and quick access to your favourite 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

#### **FINE METALLIC STRUCTURES**







Cream white structural ± RAL 9010



Silver metallic structural ± RAL 9006



Anthracite metallic structural ST-2



Antracite structural ST-1 ± RAL 7016



metallic structural



Black structural ± RAL 9005



Anthracite metallic structural DB 703 ST-3

#### **SMOOTH MATT**



White matt **RAL 9016** 



Cream matt RAL 1013



Brown matt RAL 8019



Silver matt **RAL 9006** 



Anthracite matt RAL 7016



Black matt RAL 9005

#### **EXCLUSIVE - FINE METALLIC STRUCTURES**



Pearl white structural



Cold white structural



Light beige structural



Beige structural



Blue gray structural





Green structural



Sepia structural



Brown structural



Dark brown structural



Navy anthracite structural



**Black structural** 

#### **EXCLUSIVE - SMOOTH METALLIC**



Beige matt



Champagne gold Gold matt matt ± ANODE C31



**Gold matt** 



Gold olive matt ± ANODE C32



Copper brown



Dark brown matt



Silver matt

#### **OUTSIDE WIN CLIMATIC COLOUR PALETTE**



**TIGER COATINGS** 



**WOOD-LIKE COLOURS** 



**ANY RAL COLOUR** 



**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 / m2)

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				

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.



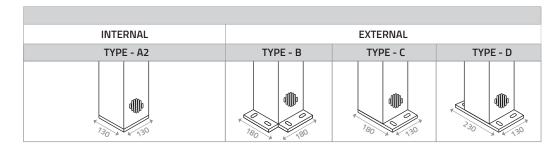
#### WATER DRAINAGE FOR 2 SUPPORTING POSTS

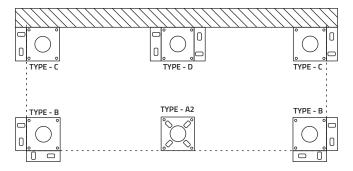
Based on PN-EN-12056-3 norm, below values were determined for water drainage from pergola's structure and louvres, based on 0,03 l/(s\*m2) rainfall intensity.

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.

#### **FIXING PLATES**





#### **SUPPORTING POST**

Open post with maintenance flap



#### **WALL FIXING HANGERS**

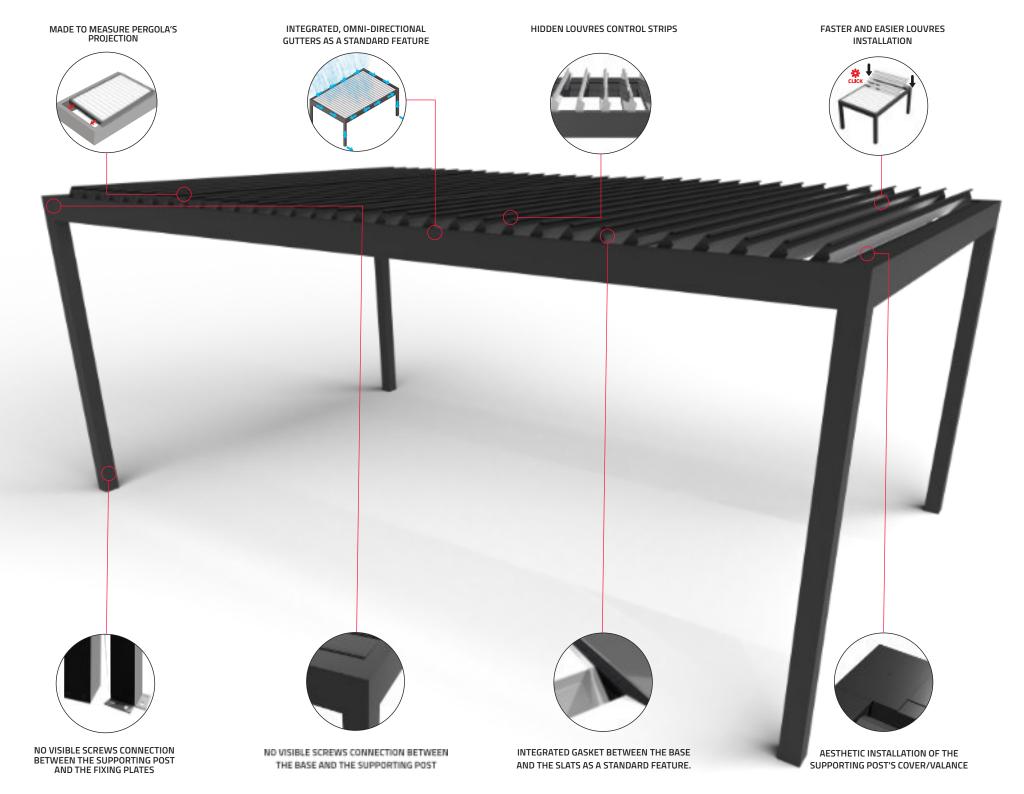


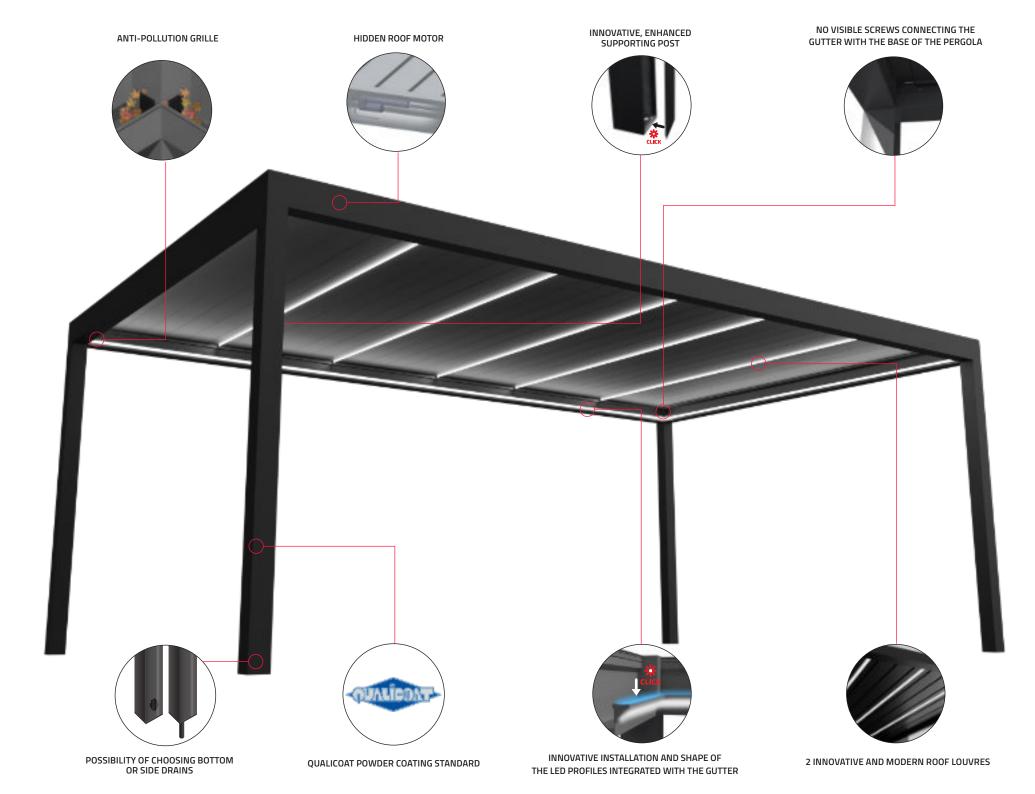


#### WATER DRAINAGE













#### **WIN CLIMATIC S200**

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**

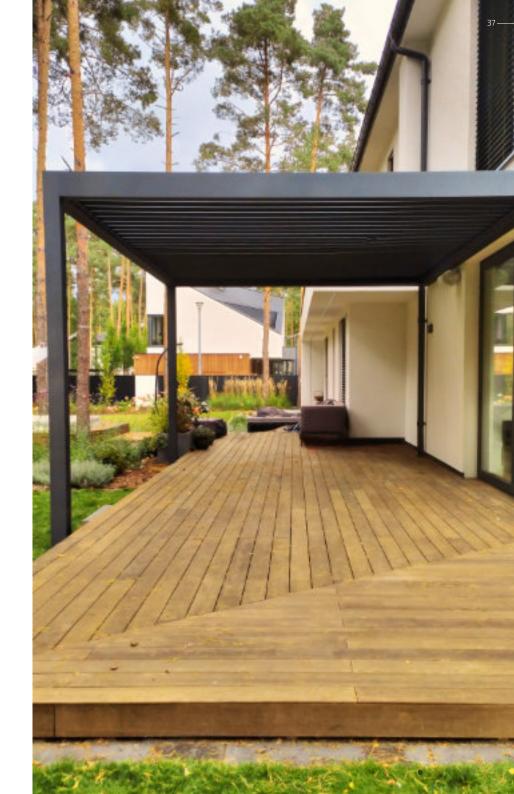
WIN CLIMATIC is made of the highest quality extruded aluminium and stainless steel, making it an all-year-round product with extraordinary resistance to external conditions. Unrivaled snow resistance - up to 5000kg for the maximum size of the pergola.

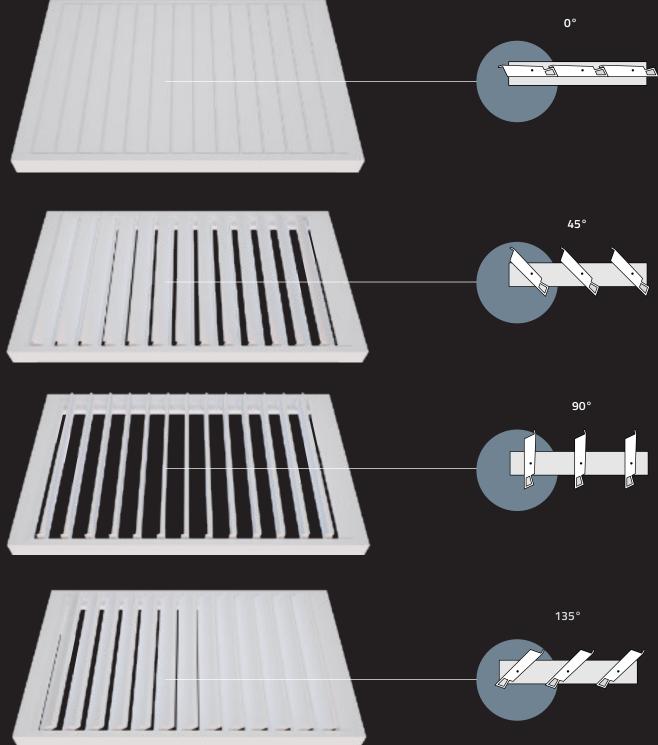
#### Functionality and innovativeness

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, WIN GLASS sliding glass panels and WIN PANELS providing extra protection against all weather conditions, insects and significantly increasing privacy.





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

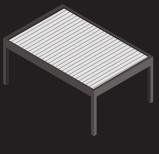


Thanks to the use of the smart control panel, it's possible to control the pergola and all additional accessories with a smartphone or tablet.

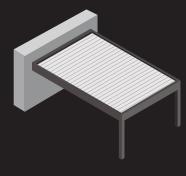




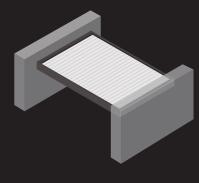
# PERGOLA MODELS AND CONFIGURATION







SINGLE WALL-MOUNTED PERGOLA

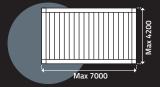


SINGLE ROOF MODULE PERGOLA

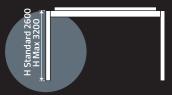


#### TECHNICAL DATA

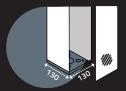
#### MAXIMUM SIZE OF PERGOLA



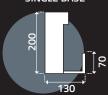
#### MAXIMUM HEIGHT



#### OPEN SUPPORTING POST WITH MAINTENANCE FLAP



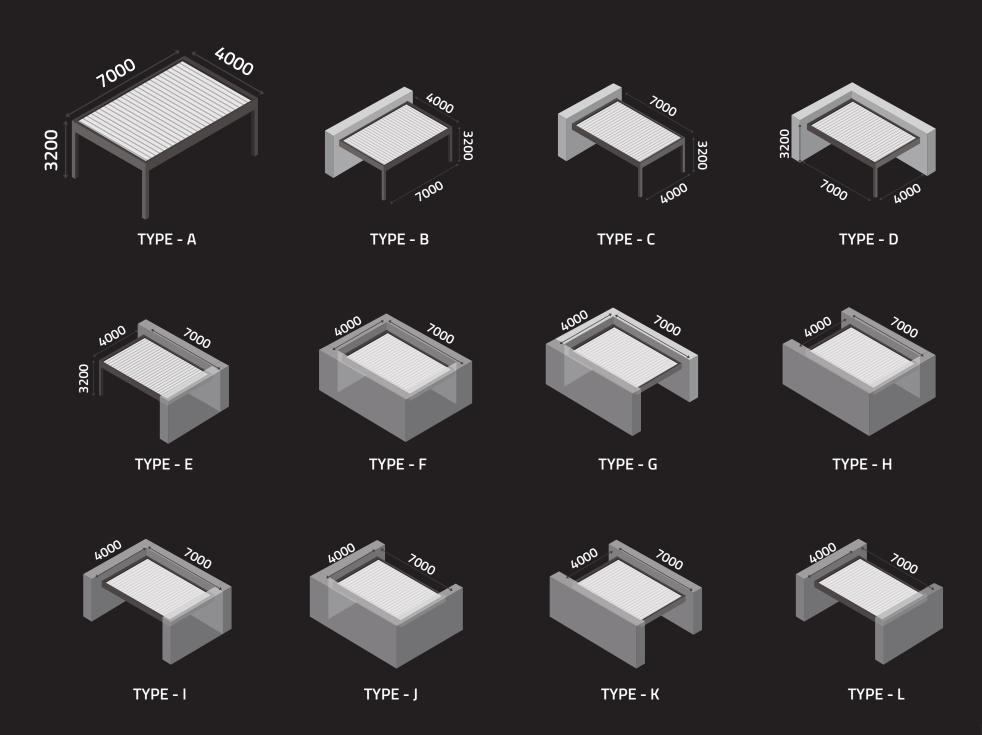
#### SINGLE BASE





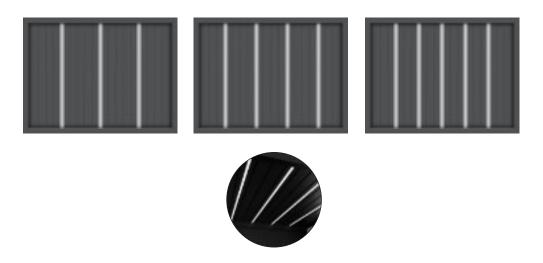


# **POSSIBLE CONFIGURATION**



## **LED LIGHTING**

#### WHITE 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.
- Quick and easy control from your smartphone, tablet or remote control.

## **COMPATIBILITY OF SYSTEMS WITH WIN CLIMATIC PERGOLA**



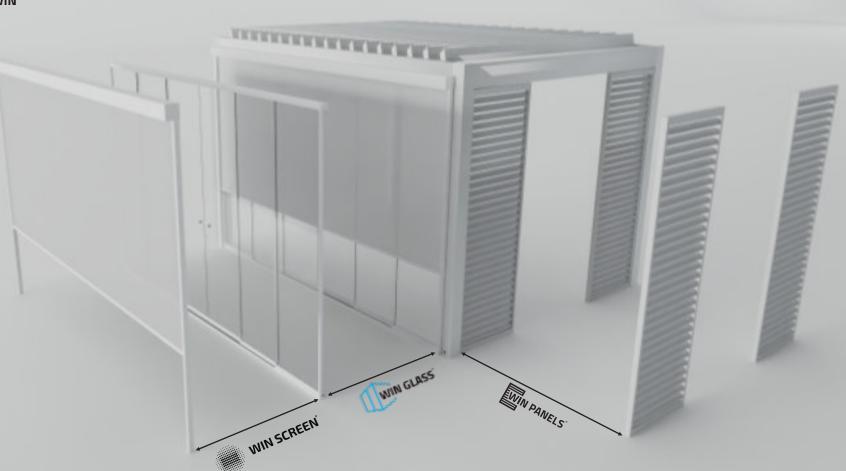




WIN CLIMATIC can be perfectly combined together with WIN SCREEN blinds, WIN GLASS and WIN PANELS system

Thanks to the additional use of these 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.



## **WIN CLIMATIC S200 COLOUR PALETTE**

LOUVRES / STRUCTURE / SUPPORTING POSTS / LED LIGHTING

#### **FINE METALLIC STRUCTURES**



#### **STANDARD COLOURS**



Cream white structural ± RAL 9010



Silver metallic structural ± RAL 9006



Anthracite metallic structural ST-2



Antracite structural ST-1 ± RAL 7016



metallic structural



Black structural ± RAL 9005



Anthracite metallic structural DB 703 ST-3

#### **SMOOTH MATT**



White matt **RAL 9016** 



Cream matt RAL 1013



Brown matt RAL 8019



Anthracite matt RAL 7016



Black matt RAL 9005

#### **EXCLUSIVE - FINE METALLIC STRUCTURES**



Pearl white structural



Cold white structural



Light beige structural



Beige structural



Blue gray structural



Green structural



Sepia structural



Silver matt

RAL 9006

Brown structural



Dark brown structural



Navy anthracite structural



**Black structural** 

#### **EXCLUSIVE - SMOOTH METALLIC**



Beige matt



Champagne gold Gold matt matt ± ANODE C31



**Gold matt** 



Gold olive matt ± ANODE C32



Copper brown



Dark brown matt



Silver matt

#### **OUTSIDE WIN CLIMATIC COLOUR PALETTE**



**TIGER COATINGS** 



**WOOD-LIKE COLOURS** 



**ANY RAL COLOUR** 



**ANODISED COLOURS** 



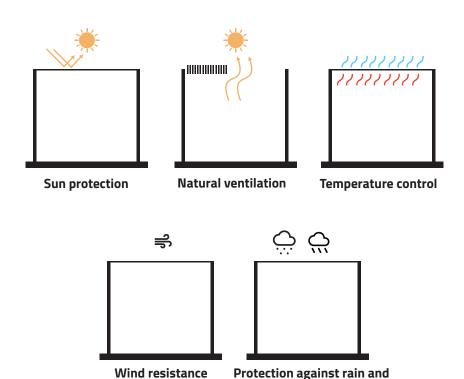




#### **WIN CLIMATIC SLIDE**

The WIN CLIMATIC SLIDE sliding roof pergola provides fully adjustable sunlight intensity thanks to a modern, fully automatic roof with folding louvres. The protection from excessive sunlight by regulating the level of openness of the roof is only one of the many advantages of this system. Pergola WIN CLIMATIC SLIDE makes it possible to regulate the temperature inside the structure by opening the louvres or protect against precipitation when closed.

WIN CLIMATIC SLIDE is the ideal solution for hotels, private houses, restaurants, bars, leisure and entertainment centres. A full range of colours and additional options, gives the possibility to adjust the pergola to any, even the most demanding environment. The unique design, applied solutions and highest quality components combine into an extremely durable, functional product, which is able to meet even the most demanding expectations.

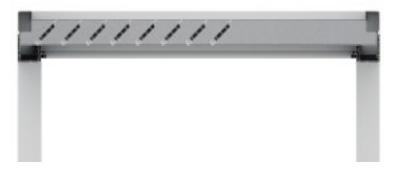


snow





**CLOSED ROOF** 



**SEMI-OPEN ROOF** 



**OPEN ROOF** 



#### **DURABLE AND FUNCTIONAL ROOF LOUVRES**

The roof louvres change their angle of inclination as they move from 0° to 110°, providing an additional opportunity to regulate the level of sunlight intensity. Reinforced louvres structure allows the production of pergolas up to 4m wide.



#### STURDY CONSTRUCTION

The WIN CLIMATIC SLIDE is made from the highest quality aluminium components and stainless steel. Thanks to the use of 6063 T5 type aluminium, the structure is extremely resistant to the influence of conditions, including wind, snow and rain.



#### **REMOTE CONTROL**

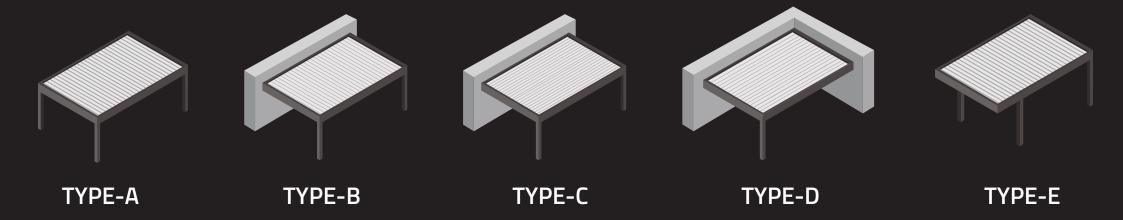
Each WIN CLIMATIC SLIDE pergola is equipped with a modern radio-controlled motor with the included remote control or via Wi-Fi.

Adjusting the angle of the louvres, opening/closing the roof, adjusting light intensity are just some of the functions you can use in a convenient way, using a remote control, phone or tablet.

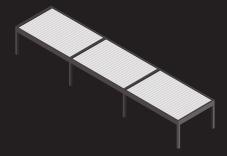






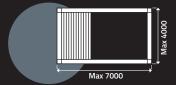


# POSSIBILITY TO COMBINE SEVERAL PERGOLA MODULES



## **TECHNICAL DATA**

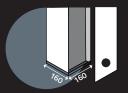
#### MAXIMUM SIZE OF PERGOLA



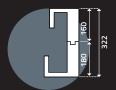
#### MAXIMUM HEIGHT



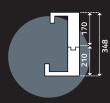
#### OPEN SUPPORTING POST WITH MAINTENANCE FLAP



#### BASE BEAM-PROJECTION



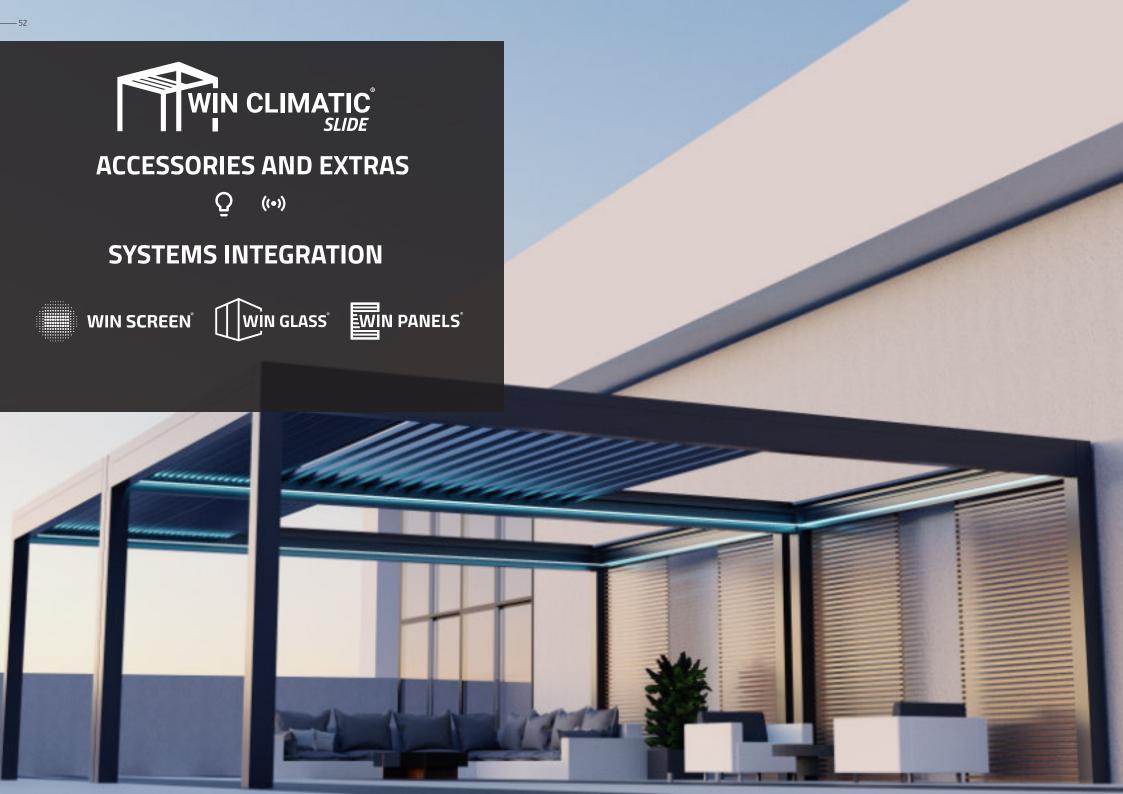
BASE BEAM-WIDTH



## **PERGOLA WITH SLIDING ROOF**



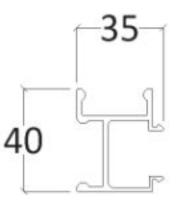








#### **LED PROFILE**



#### **MODERN LED LIGHTING**

Each WIN CLIMATIC SLIDE pergola in the standard version is equipped with white LED lighting integrated in the gutter. Optionally: RGB colours available. There is an additional possibility to equip it with the lighting dimming function, providing greater control over light intensity.

## **AUTOMATION AND CONTROL**









## **SYSTEMS INTEGRATION**



WIN SCREEN roller blinds are a very stylish and functional additional protection of the interior of the WIN CLIMATIC SLIDE pergola against precipitation, wind and excessive sunlight. The unique properties of the fabrics will also ensure increased privacy and protection against insects. Thanks to the wide range of colours – each WIN SCREEN roller blind provides perfect match to the pergola structure.



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 many surroundings and meet even the most demanding expectations.



A modern covering product dedicated to pergolas. WIN PANELS is an amazing combination of optimum visual and thermal comfort and protection against external conditions. Thanks to the use of top - quality aluminium louvres and unique solutions, the system ensures safe use of the WIN CLIMATIC SLIDE pergola space in restaurants, hotels and home. A wide range of accessories, construction colours and models, WIN PANELS will fit perfectly into any surroundings and will meet even the most demanding expectations.

## **WIN CLIMATIC SLIDE COLOUR PALETTE**

LOUVRES / STRUCTURE / SUPPORTING POSTS / LED LIGHTING

#### **FINE METALLIC STRUCTURES**



#### **STANDARD COLOURS**



Cream white structural ± RAL 9010



Silver metallic structural ± RAL 9006



Anthracite metallic structural ST-2



Antracite structural ST-1 ± RAL 7016



metallic structural



Black structural ± RAL 9005





Anthracite metallic structural DB 703 ST-3

#### **SMOOTH MATT**



White matt **RAL 9016** 



Cream matt RAL 1013



Brown matt RAL 8019



Silver matt **RAL 9006** 



Anthracite matt RAL 7016



Black matt **RAL 9005** 

#### **EXCLUSIVE - FINE METALLIC STRUCTURES**



Pearl white structural



Cold white structural



Light beige structural



Beige structural



Blue gray structural



Green structural



Sepia structural



Brown structural



Dark brown structural



Navy anthracite structural



**Black structural** 

#### **EXCLUSIVE - SMOOTH METALLIC**



Beige matt



Champagne gold Gold matt matt ± ANODE C31



**Gold matt** 



Gold olive matt ± ANODE C32



Copper brown



Dark brown matt



Silver matt

#### **OUTSIDE WIN CLIMATIC COLOUR PALETTE**



**TIGER COATINGS** 



**WOOD-LIKE COLOURS** 



**ANY RAL COLOUR** 



**ANODISED COLOURS** 



## ADDITIONAL INFORMATION / TECHNICAL STUDIES / TECHNICAL DRAWINGS

**WATER DRAINAGE** Each WIN CLIMATIC SLIDE pergola is equipped with an innovative water drainage system integrated and hidden in the structure.

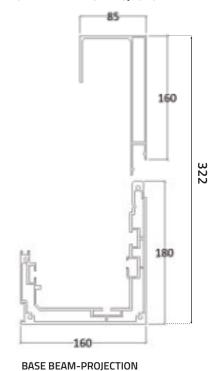
PROTECTION AGAINST WIND Certification UNE-EN 13659: 2004, Resistance class: 6 (112 km/h)

\* SNOW RESISTANCE Conforms to EN-19999 EUROCODE 9 - snow resistance: 100 kg/m2 (including own weight)

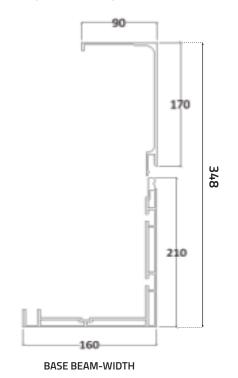
RAIN RESISTANCE Certified according to UNE-EN 12056-3 // 0.03l/s or 108 l.m2/h - construction and louvres

KG PERGOLA WEIGHT ~ 35 kg/m2

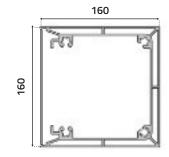
#### BASE BEAM VALANCE-PROJECTION



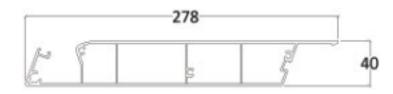
#### BASE BEAM VALANCE-WIDTH



#### SUPPORTING POST



LOUVRES PROFILE









#### WIN RAIN

Modern fabric pergola with adjustable roof louvres giving the possibility to fully control the terrace insolation. Thanks to the application of fabrics with unique properties, WIN RAIN blocks the harmful rays of the sun, at the same time allowing the appropriate amount of light to pass through.







Sun protection

Wind protection

Rain protection

WIN RAIN is an ideal solution for hotels, private houses, restaurants, bars, recreation and entertainment centres. The full range of colours and additional options gives the possibility of adjusting the pergola to every, even the most demanding, environment. Unique design, solutions and components of the highest quality combine to create an extremely durable, functional product which is able to meet even the most demanding expectations.

Each WIN RAIN pergola is carefully manufactured using the highest quality fabrics from the most reputable manufacturers. Extraordinary technical and visual properties, sensational resistance to external conditions and very rich colours are only some of the main features of fabrics used in the production of the WIN RAIN pergola.











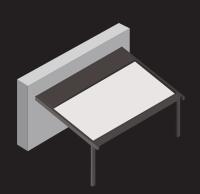




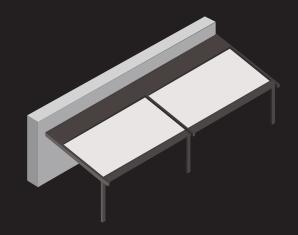


# PERGOLA CONFIGURATION

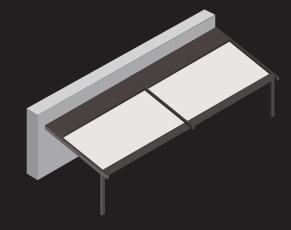




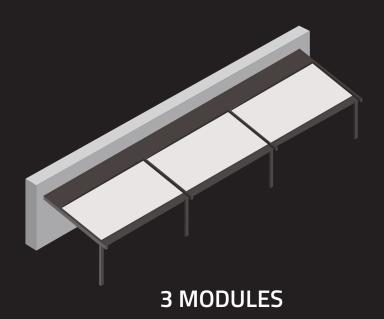




2 MODULES

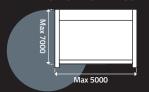


2 MODULES WITHOUT THE SUPPORTING POST

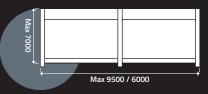


## **TECHNICAL DATA**

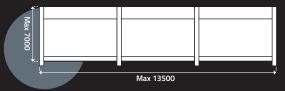
MAXIMUM SIZE OF PERGOLA



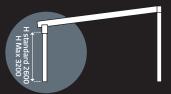
MAXIMUM SIZE OF 2 MODULES: WITH /WITHOUT SUPPORTING POST



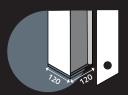
#### **MAXIMUM SIZE: 3 MODULES**



**MAXIMUM HEIGHT** 



OPEN SUPPORTING POST WITH MAINTENANCE FLAP



**GUIDE RAIL** 



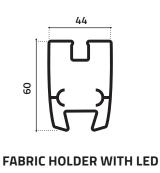












#### INTEGRATED MODERN LED LIGHTING

Each WIN RAIN pergola can be additionally equipped with integrated white LED lighting located in the roof. RGB colours are optionally available. There is an additional possibility to equip in a dimmable lighting function, providing greater control over light intensity.

The lighting is controlled in a very simple way using a remote control, smartphone or tablet.

## **AUTOMATION AND CONTROL**









## **SYSTEMS INTEGRATION**



The structure of the WIN RAIN pergola makes it possible to integrate additional systems, such as WIN SCREEN roller blinds and WIN GLASS sliding glass panels.



WIN SCREEN roller blinds are a very stylish and functional additional protection of the interior of the WIN CLIMATIC SLIDE pergola against precipitation, wind and excessive sunlight. The unique properties of the fabrics will also ensure increased privacy and protection against insects. Thanks to the wide range of colours – each WIN SCREEN roller blind provides perfect match to the pergola structure.



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 many surroundings and meet even the most demanding expectations.



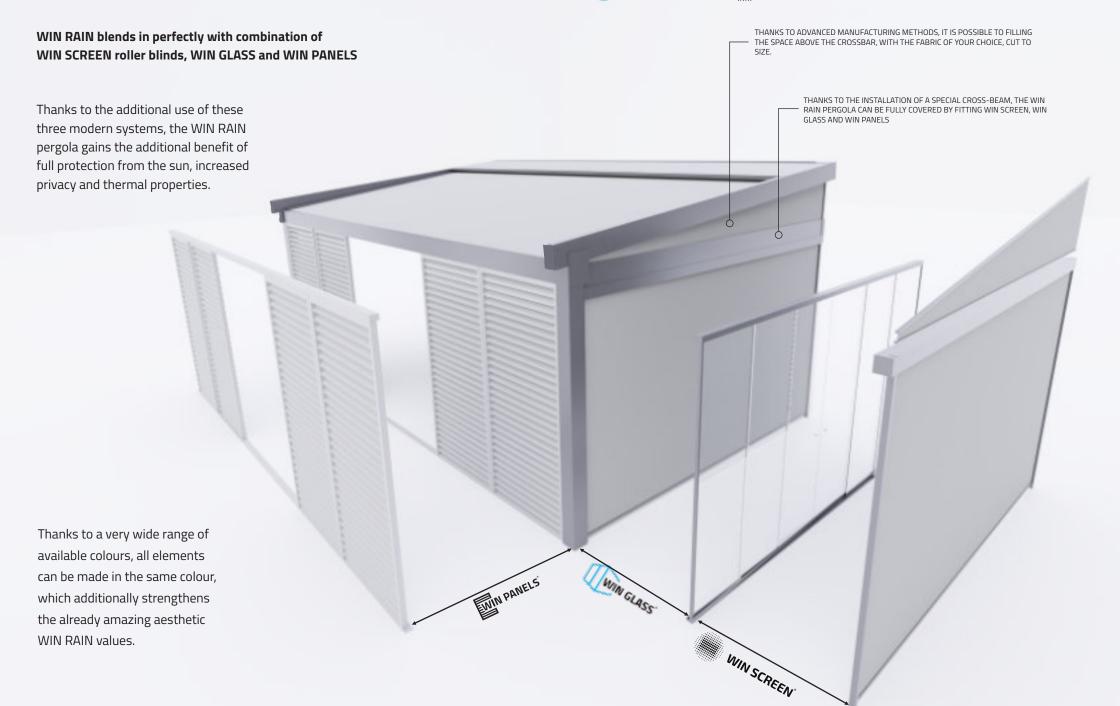
A modern covering product dedicated to pergolas. WIN PANELS is an amazing combination of optimum visual and thermal comfort and protection against external conditions. Thanks to the use of top - quality aluminium louvres and unique solutions, the system ensures safe use of the WIN RAIN pergola space in restaurants, hotels and home. A wide range of accessories, construction colours and models, WIN PANELS will fit perfectly into any surroundings and will meet even the most demanding expectations.

### **COMPATIBILITY OF SYSTEMS WITH WIN RAIN PERGOLA**











## **WIN RAIN COLOUR PALETTE**

LOUVRES / STRUCTURE / SUPPORTING POSTS / LED LIGHTING

#### **FINE METALLIC STRUCTURES**



#### **STANDARD COLOURS**



Cream white structural ± RAL 9010



Silver metallic structural ± RAL 9006



Anthracite metallic structural ST-2



Antracite structural ST-1 ± RAL 7016



metallic structural



Black structural ± RAL 9005



Anthracite metallic structural DB 703 ST-3

#### **SMOOTH MATT**



White matt **RAL 9016** 



RAL 1013



Brown matt RAL 8019



Silver matt **RAL 9006** 



Anthracite matt RAL 7016



Black matt RAL 9005

#### **EXCLUSIVE - FINE METALLIC STRUCTURES**



Pearl white structural



Cold white structural



Light beige structural



Beige structural



Blue gray structural





Green structural



Sepia structural



Brown structural



Dark brown structural



Navy anthracite structural



**Black structural** 

#### **EXCLUSIVE - SMOOTH METALLIC**



Beige matt



Champagne gold Gold matt matt ± ANODE C31



**Gold matt** 



Gold olive matt ± ANODE C32



Copper brown



Dark brown matt



Silver matt

#### **OUTSIDE WIN CLIMATIC COLOUR PALETTE**



**TIGER COATINGS** 



**WOOD-LIKE COLOURS** 



**ANY RAL COLOUR** 



**ANODISED COLOURS** 

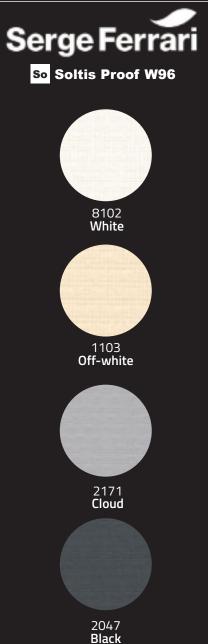


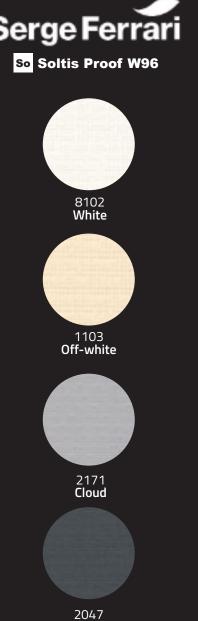
## **FABRIC COLOURS**

#### **STANDARD FABRICS**

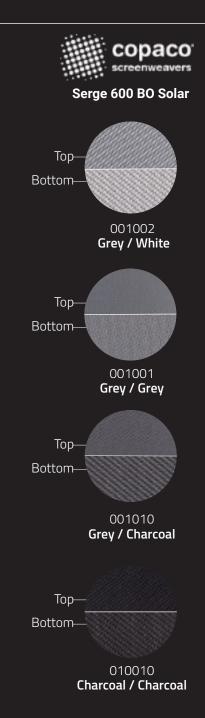
#### **ADDITIONAL FABRICS**











#### ADDITIONAL INFORMATION AND TECHNICAL DRAWINGS



WATER DRAINAGE

Each WIN RAIN pergola is equipped with an innovative water drainage system integrated and concealed in the construction.



**STURDY CONSTRUCTION** 

Durable construction, made from the highest quality components. High resistance to weather conditions, including wind and rain.



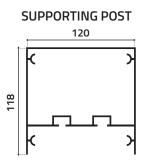
**CONCEALED SCREW CONNECTIONS** 

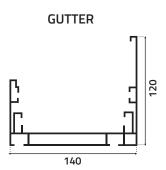
WIN RAIN is exceptional aesthetics combined with functionality. Hidden screw connections increase additionally the visual properties of the pergola.

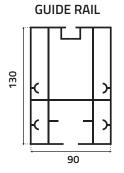


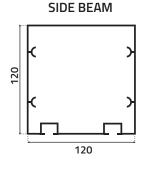
**ANGLE OF INCLINATION** 

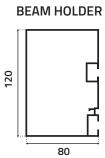
The very low angle of inclination of the pergola, makes it's installation possible in practically any place: home, hotel, restaurant, shop.



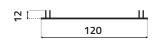




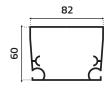




**POST VALANCE** 



**CLOSING PROFILE** 



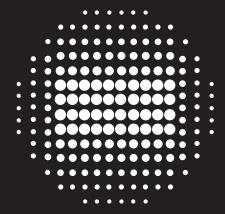
**FABRIC HOLDER** 



**FABRIC HOLDER WITH LED** 







# 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 BULDINGS 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.

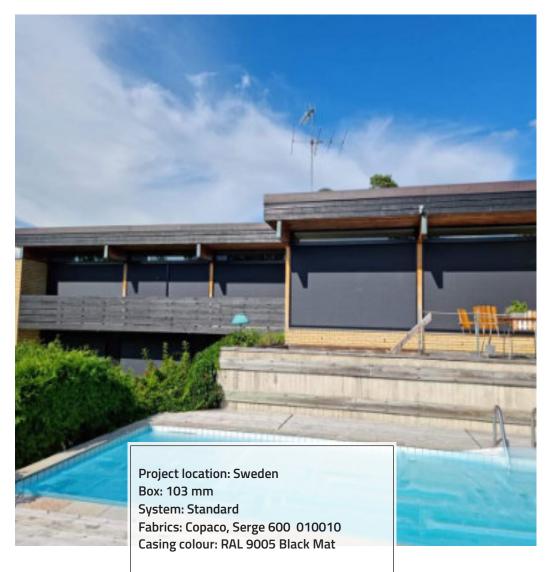








# **WIN SCREEN**®







**WIN SCREEN**°





# **EXTERNAL SCREEN ROLLER BLINDS MODELS**

# ZIP SYSTEM







FLUSH MOUNTED ZIP/STD/L





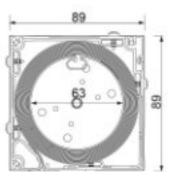


RZ-89 STD / RZ-103 STD / RZ-131 STD

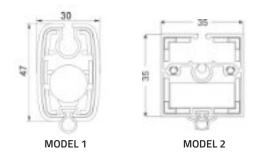
STEEL CORD



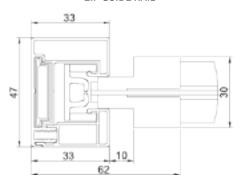
RZ-89 L / RZ-103 L / RZ-131 L



# **BOTTOM BAR**



# **ZIP GUIDE RAIL**





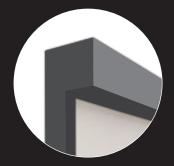
# WIN SCREEN® RZ-89 ZIP



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

**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.

**BOX SHAPE** 



90°

**BOTTOM BAR** 

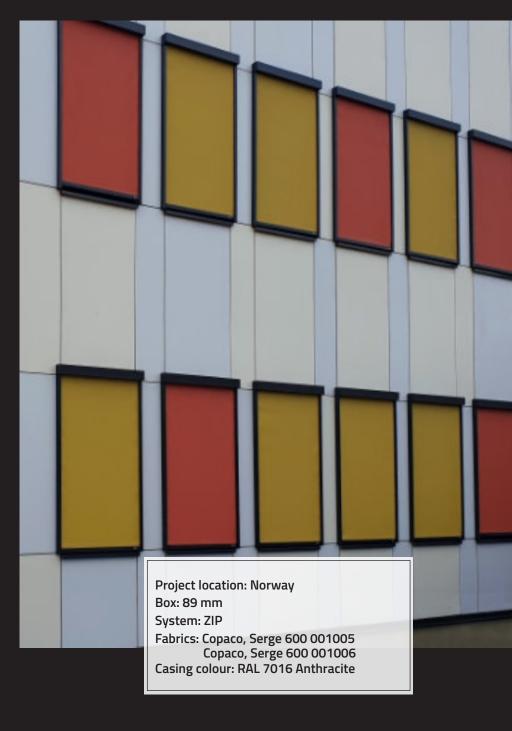


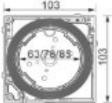


MODEL 2

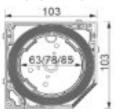




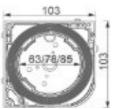




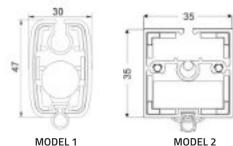
**BOX SHAPE 45°** 



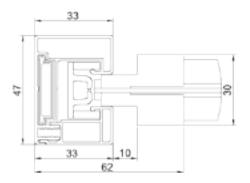
**BOX SHAPE OVAL°** 



**BOTTOM BAR** 



ZIP GUIDE RAIL





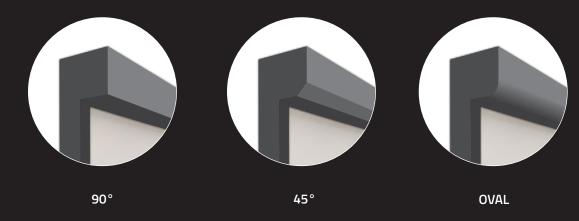
# WIN SCREEN® RZ-103 ZIP

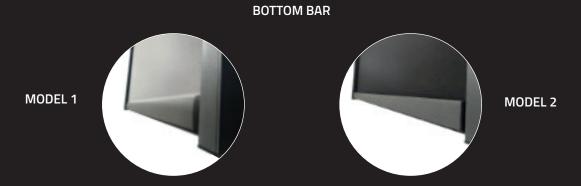


SIZE		
MIN. WIDTH	500 mm	
MAX. WIDTH	5000 mm	
MIN. HEIGHT	500 mm	
MAX. HEIGHT	3000 mm	

**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.

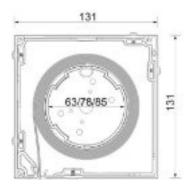
**BOX SHAPE** 



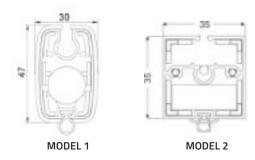




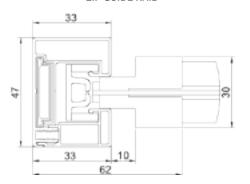




# **BOTTOM BAR**



# **ZIP GUIDE RAIL**







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.

**BOX SHAPE** 



90°

**BOTTOM BAR** 

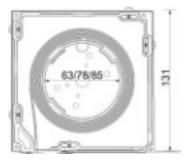




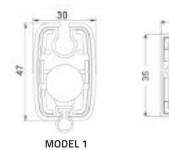
MODEL 2





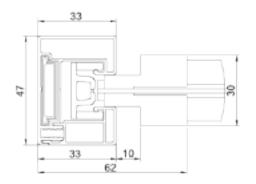


# **BOTTOM BAR**



# **ZIP GUIDE RAIL**

MODEL 2





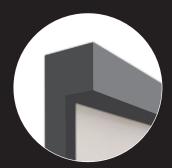
# WIN SCREEN® RZP-131 ZIP



SIZE	
MIN. WIDTH	500 mm
MAX. WIDTH	5400 mm
MIN. HEIGHT	500 mm
MAX. HEIGHT	6000 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

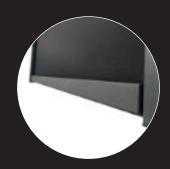
**BOX SHAPE** 



90°

**BOTTOM BAR** 

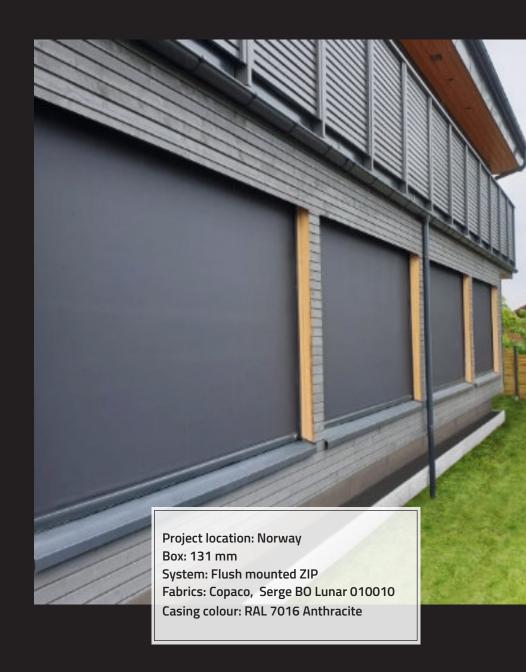




MODEL 2







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



**BOX SHAPE 45°** 



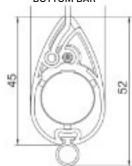
RZ-103 STD

**BOX SHAPE OVAL** 

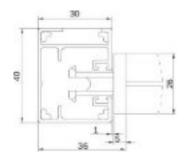




BOTTOM BAR



STANDARD GUIDE RAIL





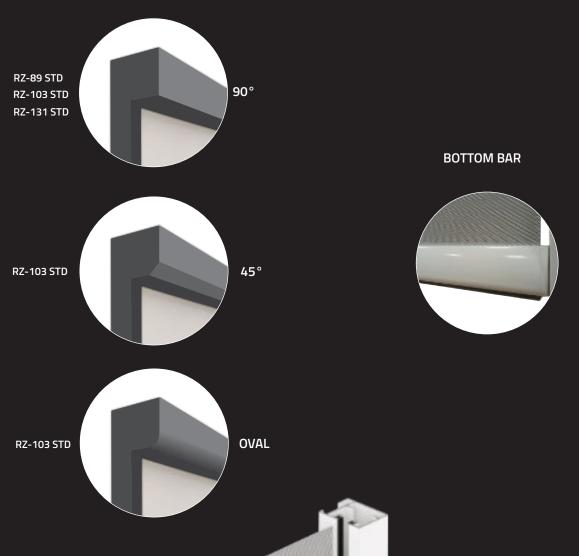
# WIN SCREEN® RZ-89 STD / RZ-103 STD / RZ-131 STD



SIZE	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.

# **BOX SHAPE**



STANDARD GUIDE RAIL



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

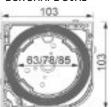


**BOX SHAPE 45°** 

RZ-103 L

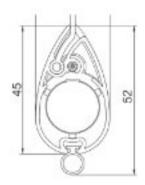


**BOX SHAPE OVAL** 

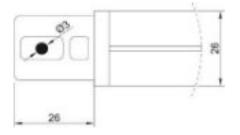


RZ-103 L

**BOTTOM BAR** 



STEEL CORD



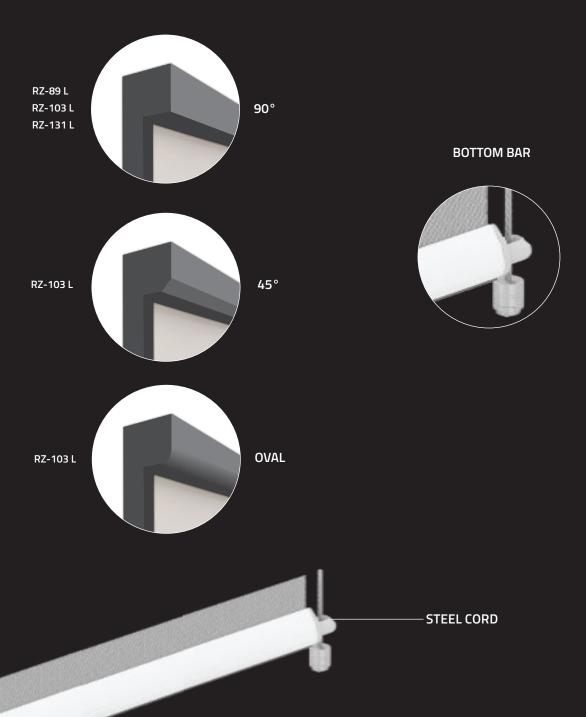


# **WIN SCREEN® RZ-89 L / RZ-103 L / RZ-131 L**



SIZE	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 Ø 3 mm 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





# **WIN SCREEN COLOUR PALETTE**



# **STANDARD COLOURS**

# **FINE METALLIC STRUCTURES**



Cream white structural ± RAL 9010



± RAL 9006



Anthracite metallic



Anthracite structural ST-1 ± RAL 7016



metallic structural



Black structural ± RAL 9005



metallic structural DB 703 ST-3



White matt RAL 9016



Cream matt RAL 1013



**SMOOTH MATT** 

Brown matt RAL 8019



Silver matt RAL 9006



Anthracite matt RAL 7016



**RAL 9005** 

**ADDITIONAL COLOURS** 

# **EXCLUSIVE - FINE METALLIC STRUCTURES**



Pearl white structural



Cold white structural



Light beige



Beige



Blue gray structural



Green structural



Sepia structural



Brown structural



structural



structural



Black structural

# **EXCLUSIVE - SMOOTH METALLIC**



Beige matt



matt ± ANODE C31



**Gold matt** 



Gold olive matt ± ANODE C32



Copper brown matt



Dark brown matt



Silver matt

# **OUTSIDE WIN SCREEN STANDARD COLOUR PALETTE**



**TIGER COATINGS** 



**WOOD-LIKE COLOURS** 



**ANY RAL COLOUR** 



**ANODISED COLOURS** 



# **COLLECTION:**



- 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%)



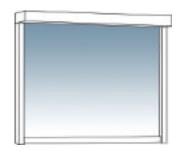
- SOLTIS 92 (4%)
- SOLTIS 86 (14%)
- SOLTIS VEOZIP (5%)



CRISTAL TRIO

# PVC / CRISTAL FOIL MODELS AVAILABLE:





Model 2



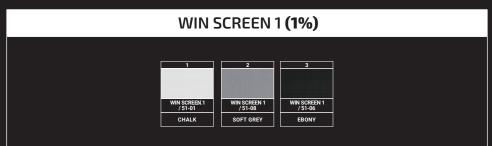
Model 3

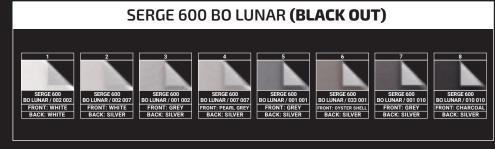


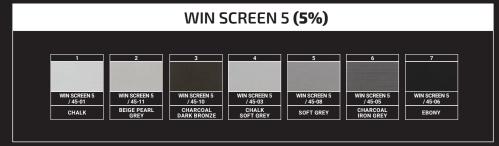
# **FABRICS COLOURS**

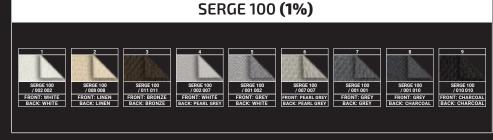




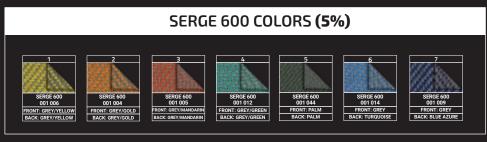








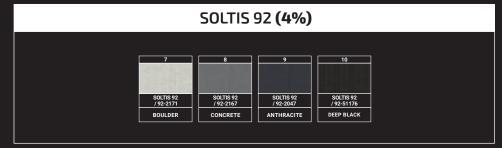




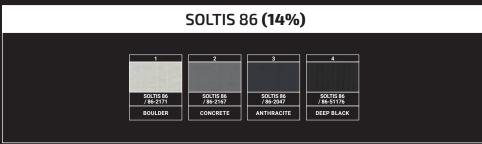
# **FABRICS COLOURS**

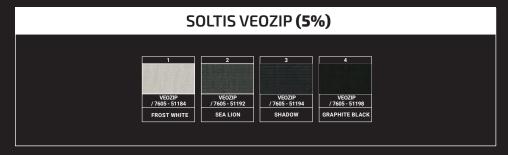












# **MOTORS / CONTROLS / AUTOMATION**



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













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

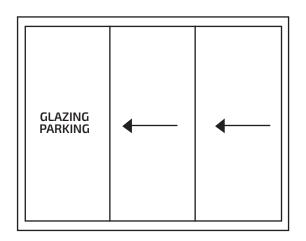


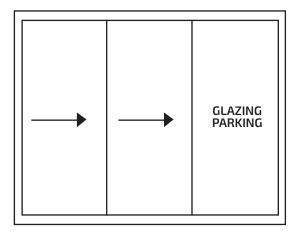
LARGE DIMENSIONS ARE POSSIBLE THANKS TO USE OF MODERN SOLUTIONS



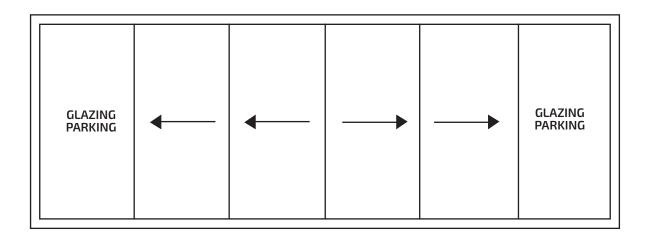


# **ONE-SIDED SLIDING**





# **TWO-SIDED SLIDING**



# **TECHNICAL DATA**

3 TRACKS RAIL

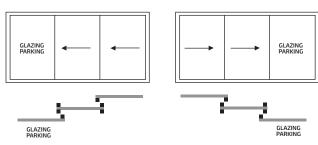
HEAD RAIL

# AIL 4 TRACKS RAIL BOTTOM RAIL HEAD RAIL BOTTOM RAIL

# **TOUGHENED GLASS SLIDING PANELS SYSTEM - ONE-SIDED SLIDING**

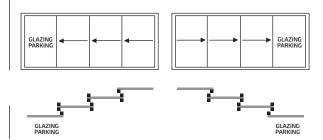
# 3 TRACKS RAIL - ONE-SIDED SLIDING - 3 TOUGHENED GLASS PANELS

Opening direction ( Outside view )



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

Opening direction ( Outside view )



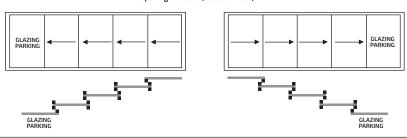
### 5 TRACKS RAIL



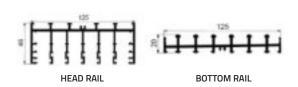
# 5 TRACKS RAIL - ONE-SIDED SLIDING

# - 5 TOUGHENED GLASS PANELS

Opening direction ( Outside view )

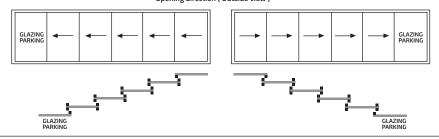


# **6 TRACKS RAIL**



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

 6 TOUGHENED GLASS PANELS Opening direction ( Outside view )



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**

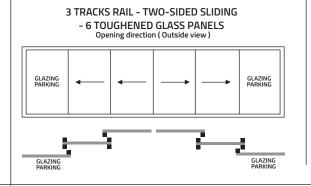
# **3 TRACKS RAIL** (6 glass panels)

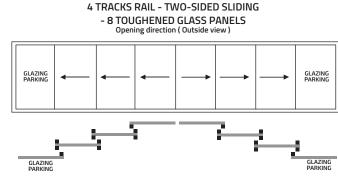
**HEAD RAIL** 

**BOTTOM RAIL** 

4 TRACKS (8 glass panels) **BOTTOM RAIL HEAD RAIL** 

# **TOUGHENED GLASS SLIDING PANELS SYSTEM - TWO-SIDED SLIDING**

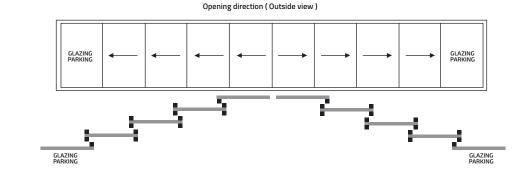




(10 glass panels)

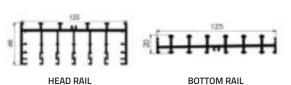






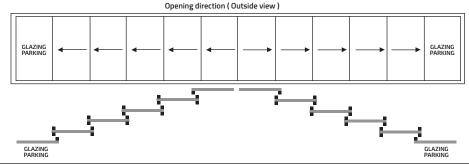
**5 TRACKS RAIL - TWO-SIDED SLIDING** - 10 TOUGHENED GLASS PANELS

6 TRACKS (12 glass panels)



# **6 TRACKS RAIL - TWO-SIDED SLIDING**

- 12 TOUGHENED GLASS PANELS

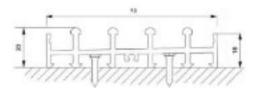


Specifications:	
Total width (two-sided sliding)	min. 3800 mm / max. 13200 mm
Glass Width	min. 650 mm / max. 990 mm (Panels overlap by about 20-30mm)
Maximum total height	2600 mm
Glazing	toughened glass 10 mm
Fitting	Top rail - surface fitting Bottom rail - surface or ground fitting



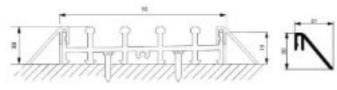
# Bottom rail / valance fixing type

# TYPE - A



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

# TYPE - B

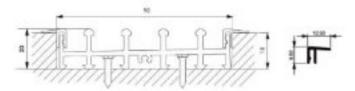


Bottom rail surface fitting - valance Type - B. Example: bottom rail 4 - tracks

Bottom rail valance

- surface fitting

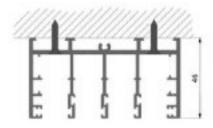
# TYPE - C



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

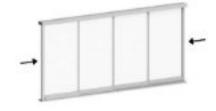
Bottom rail valance - recessed fitting

# 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 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:

TYPE - A



One-sided chrome knob

### TYPE - B



Two-sided chrome knob

TYPE - C



Stainless steel recessed handle

# Lock - blockade TYPE - C



First sliding panel lock

# **WIN GLASS COLOUR PALETTE**

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

# **STANDARD COLOURS**

# FINE METALLIC STRUCTURES



± RAL 9010



± RAL 9006







structural





metallic structural DB 703 ST-3

# **SMOOTH MATT**



**RAL 9016** 





**RAL 8019** 





Black matt **RAL 9005** 



# **ADDITIONAL COLOURS**

# **EXCLUSIVE - FINE METALLIC STRUCTURES**



Sepia structural

Pearl white

structural

structural









structural

Blue gray Beige structural structural



structural





Navy anthracite Black structural structural

# **EXCLUSIVE - SMOOTH METALLIC**



Brown structural





**Gold matt** 



matt ± ANODE C32







Dark brown matt

















# **OUTSIDE WIN GLASS COLOUR PALETTE**



**TIGER COATINGS** 



**ANY RAL COLOUR** 

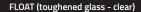


**WOOD-LIKE COLOURS** 



**ANODISED COLOURS** 





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)









# EWIN PANELS®



ALUMINIUM WIN PANELS SYSTEM - STYLE, FUNCTIONALITY, INNOVATION, MODERN SOLUTIONS AND UNIQUE DESIGN.

WIN PANELS IS A MODERN COVERING PRODUCT, WHICH IS AN IDEAL SOLUTION DEDICATED TO PERGOLAS, TERRACE ROOFING AND MUCH MORE. WIN PANELS PROVIDE ADDITIONAL PROTECTION AGAINST WEATHER CONDITIONS, INCREASE PRIVACY AND IMPROVE THE AESTHETIC VALUE OF ANY SPACE THROUGH THEIR AMAZING DESIGN.

THE USE OF ROTATING SLATS, ADJUSTABLE FROM 0 TO 90 DEGREES, GIVES YOU THE POSSIBILITY TO ADJUST THE INTENSITY OF THE LIGHT.

WIDE RANGE OF ACCESSORIES, COLOURS OF CONSTRUCTION AND MODELS MAKE WIN PANELS PERFECTLY FIT INTO ANY ENVIRONMENT AND MEET 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

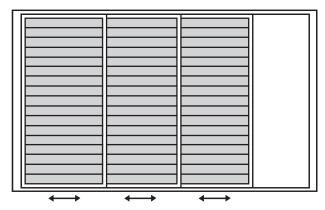


LARGE DIMENSIONS ARE POSSIBLE THANKS TO USE OF MODERN SOLUTIONS

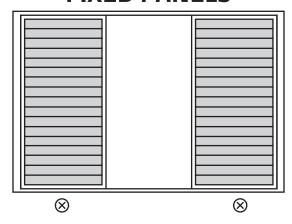




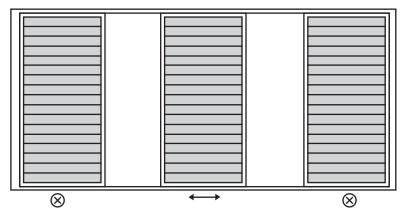
**SLIDING PANELS** 



**FIXED PANELS** 



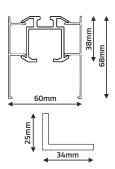
**MIX - SLIDING & FIXED PANELS** 



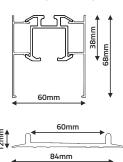
# TECHNICAL DATA OF PANELS SLIDING SYSTEM

# PANELS CONFIGURATION

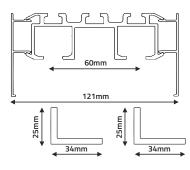
### TYP A - 1 TOR



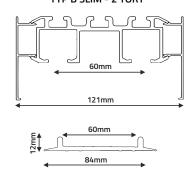
TYP A SLIM - 1 TOR



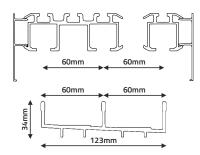
TYP B - 2 TORY



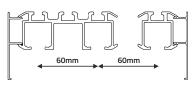
TYP B SLIM - 2 TORY



TYP C - 3 TORY

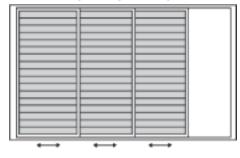


TYP C SLIM - 3 TORY





# **SLIDING PANELS**

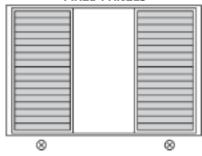


Sliding panels ensure full mobility of the system and free adjustable position of the panels. It is possible to choose a single- or double-sided sliding option.

The use of modern solutions ensures system exceptionally easy to install and use. The panels can move along one, two, three or four tracks, which gives a wide range of configuration possibilities.

The option of using rotating slats additionally increases the ability to regulate the level of illumination.

# **FIXED PANELS**



The fixed panels are a very simple solution, allowing permanent additional protection of any pergola, terrace or other roofing area against excessive sunlight, wind, sun and precipitation.

The possibility of a very wide system configuration and practically unlimited installation.

The option of using rotating slats, which additionally increase the ability to regulate the level of illumination.

# **MIX - SLIDING & FIXED**



Thanks to the use of modern solutions, WIN PANELS gives you the possibility to combine sliding and fixed panels in one system.

This combination gives an unprecedented possibility of any configuration, which will be able to meet even the highest requirements.

The option of using rotating slats, which additionally increase the ability to adjust the illumination level.

# **SIZE OF 1 PANEL**

	TYPE-1 & TYPE-2
MAX. WIDTH	1800 mm
MAX. HEIGHT	2800 mm
MAX. HEIGHT WITH HEAD RAIL AND BOTTOM RAIL	2900 mm

# **INSTALLATION OF A SLIDING PANEL SYSTEM**

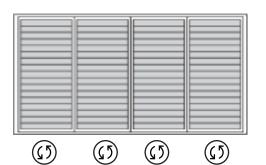
The sliding panel system is mounted on the surface with the bottom profile can be recessed into the floor.

# **INSTALLATION OF FIXED PANEL SYSTEM**

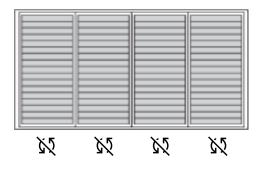
Fixed panels are installed by fixing them directly to the floor or ceiling, using a special strip and screws.

# **SLATS CONFIGURATIONS AND TYPES**

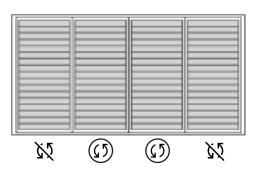
**ROTATING SLATS** 



# **FIXED SLATS**



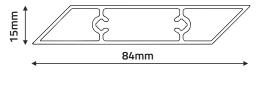
# **ROTATING + FIXED SLATS**



In rotating slats (Type 1), opening from 0 to 90 degrees.

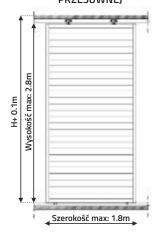
# **PROFILES**

# PROFIL LAMELI

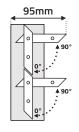


TYPE 1

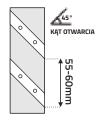
# PROFIL FRONTOWY PANELU NA SZYNIE PRZESUWNEJ



# BOCZNY PROFIL PANELU Z LAMELAMI OBROTOWYMI



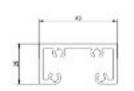
# BOCZNY PROFIL PANELU Z LAMELAMI NIEOBROTOWYMI



# RAMA POZIOMA OKIENNICY



# RAMA POZIOMA OKIENNICY DO SYSTEMÓW JEZDNYCH



# RAMA PIONOWA OKIENNICY



# **WIN PANELS COLOURS PALETTE**

# **FRAME**

# STANDARD COLOURS

# **FINE METALLIC STRUCTURES**



± RAL 9010





structural

± RAL 9006













strukturalny ST-1 ± RAL 7016 metallic ± RAL 9005 structural

# **SMOOTH MATT**



RAL 9016





RAL 8019





RAL 7016



Czarny mat RAL 9005

# SLATS

The slats are available in the same colours as the frame, additionally the standard slat colour range is extended by four wood-like colours









# **ADDITIONAL COLOURS**

# **EXCLUSIVE - FINE METALLIC STRUCTURES**



Pearl white structural



structural



Light beige structural



Beige structural



Blue gray structural



Green structural



Sepia structural



Brown structural



Dark brown structural



Navy anthracite structural



Black structural

# **EXCLUSIVE - SMOOTH METALLIC**







Champagne gold Gold matt matt ± ANODE C31



Gold matt





Gold olive matt ± ANODE C32







Dark brown matt



# **OUTSIDE WIN PANELS COLOUR PALETTE**



**TIGER COATINGS** 



**ANY RAL COLOUR** 



**WOOD-LIKE COLOURS** 



**ANODISED COLOURS** 









