



OUTDOOR SOLUTIONS



WINTS

Winter Garden, Pergola, Guillotine



ABOUT US



As Wints Aluminum, we carry out all processes from production to assembly of winter garden systems, guillotine glass systems, pergola ceiling systems and double-glazed sliding systems within our own structure.

As Wints Aluminum, we produce outdoor solutions. We contribute at all stages from space discovery to project preparation, from the production and manufacturing process to the assembly completion.

Since 2018, our company has been serving in the Western Black Sea Region, based in Düzce.

Producing projects suitable for 4 seasons outdoors and appropriate systems;

Winter Garden System,

Pergola System,

Bioclimatic & Rolling Roof System,

Guillotine System,

Sliding System,

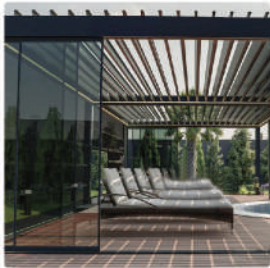
Zip Curtain System,

We provide users with the right projects.



PERGOLA

4



**BIOCLIMATIC
ROLLING ROOF**

10



SCREEN

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WINTER GARDEN

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GUILLOTINE

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SLIDING

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PLEAT CURTAIN

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PERGOLA

Retractable Awning / Motorized And Manual

We offer an aesthetic solution to outdoor problems with our retractable pergola systems. Our Pergolas allow you to have the freedom to create whatever environment you want when outside. Our systems come with every amenity you can think of so you don't have to. We use an aluminum structure that can withstand many different weather conditions, and doubles as a gutter and drainage pipe. We bring together the top materials and technology so we can help you make use of your outdoor space all year round. All of our pergolas are water-resistant, fire retardant, waterproof, remote-controlled and have custom finishes. They also come with optional dimmable LED lights built-in.



All Seasons



Resists bad weather



Fire retardant



Complete blackout



Watertight



Remote controlled

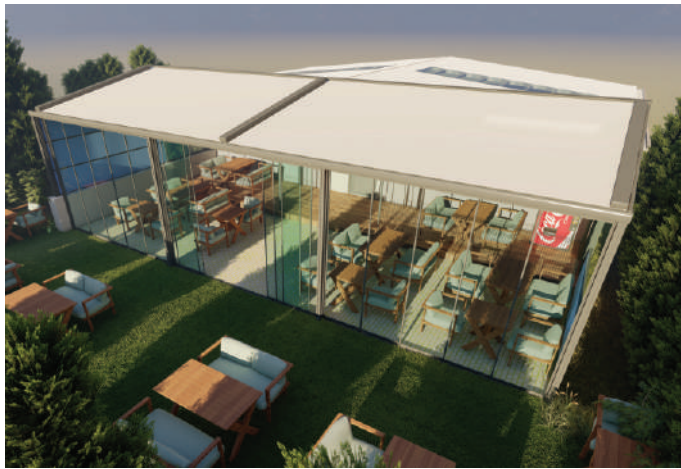


Custom finishes

Applications

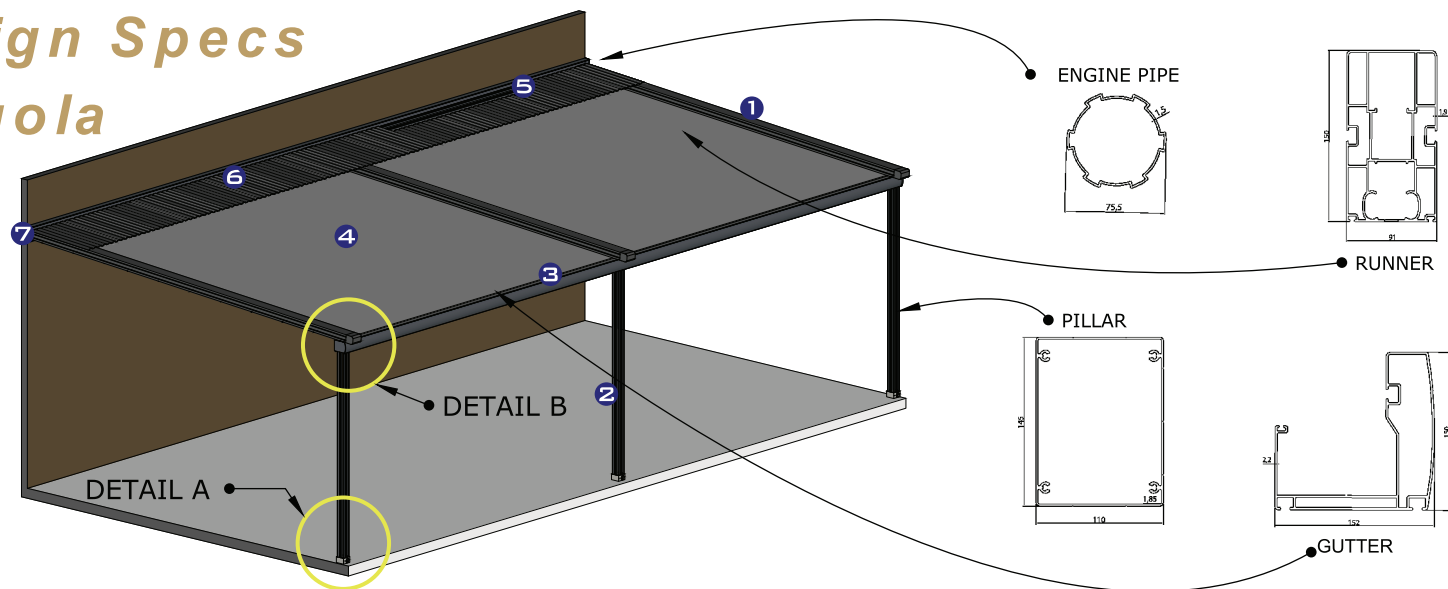
Patio, Deck, Porch, Balcomy, Terrace, Pool, Sukkah, Restaurant, Hotel, Rooftop

Available in freestanding or wall-mounted versions.





Design Specs Pergola

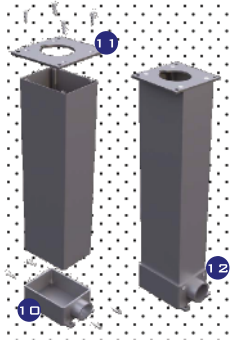


- 1- All aluminum cast rail carrier
- 2- Aluminum Pole (2.5 mm thick)
- 3- Channel aluminum gutter
- 4- Fire retardant and waterproof 3-layer full blackout retractable ceiling fabric
- 5- The opening and closing movement of the roof cover is provided by a remote controlled motor.

DETAIL B



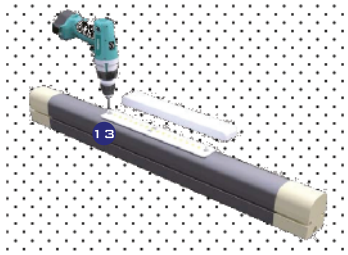
DETAIL A



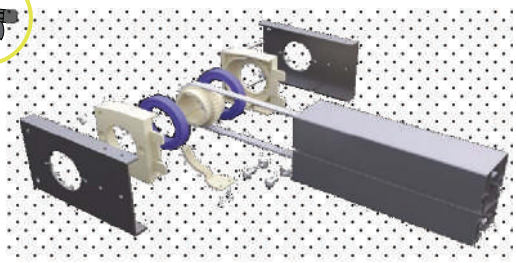
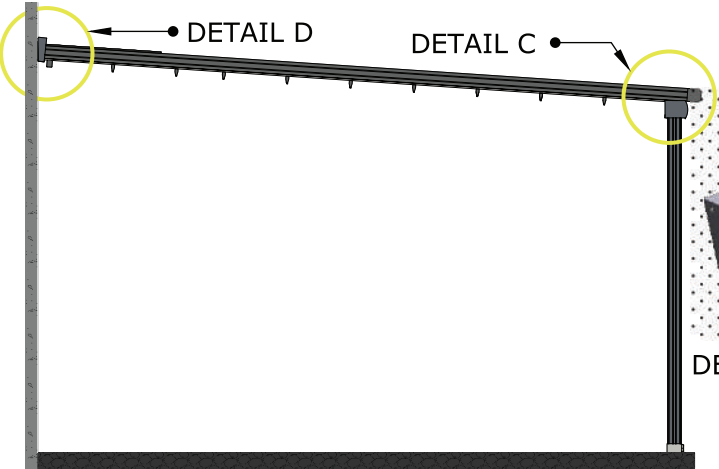
ENGINE SECTION



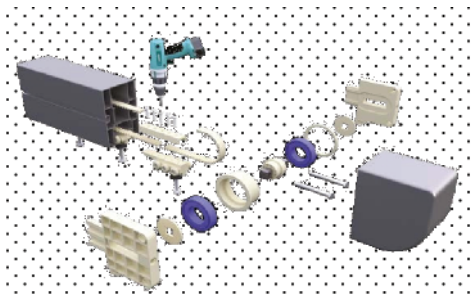
LED LIGHTING



- 6. Motor and fabric closure trapezoidal sheet panel
- 7- No need for rear legs when mounted directly on the wall
- 8- Plastic injection rail end cap
- 9- Plastic injection channel side cover



DETAIL D



DETAIL C

- 10- Aluminum casting connection flange
- 11. Iron sheet connection
- 12- Stream gutter water descent
- 13- Rail profile with integrated LED lighting

Materials

FABRIC / COMPOSITE

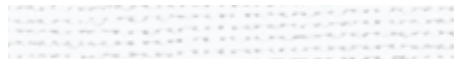
Soltis Flexlight 602 by is a highly durable, dimensionally stable material with a 5 year warranty.

Flexlight 602

Technical properties

Standards

Yarn	1100 dtex PES HT	1100 dtex PES HT	
Finish	Varnish both sides	Varnish both sides	
Weight	19.1 oz/yd2	22 oz/yd2	EN ISO 2286-2
Width	105.1	62 in: 109.3 yds 98.4 & 105.1 in: 54.6/328 yds	
Standard length	54.6 yds/328 yds		
Tensile strength (warp/weft)	250/250 daN/5 cm		EN ISO 1421
Tear strength (warp/weft)	25/25 daN/5 cm		DIN 53.363
Adhesion	9/9 daN/5 cm		EN ISO 2411
Flame retardancy	Method 2/NFPA 701 • CSFM T19 • ASTM E662 • B1/DIN 4102-1 • M2/NFP 92-507 • Euroclass EN ISO 13501-1 • CAN / ULC S109-2014 (pending)		
Extreme working temperatures	-31°F / +158°F		In static position, internal test



White



Gray



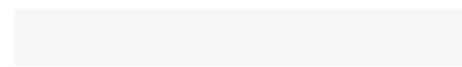
Cream

STRUCTURE

Technical properties

Standards

Metal	11 gauge aluminum	
Finish	PE58 Qualicoat approved thermosetting powder coatings	
Weight	4 psf	
Width	16' span max. (no limit on number of sections)	
Projection	32' max. (single runner beam)	
Wind resistance	130 mph (vinyl canopy retracted closed)	
Tensile strength Rm (N/mm ²)	245 (min.)	TS EN ISO 6892-1
Yield point Rp 0,2 (N/mm ²)	200 (min.)	TS EN ISO 6892-1
Elongation A (%)	10 (min.)	TS EN ISO 6892-1



White

9016



Aluminum

9006



Jet Black

9005



Anthracite

7016



Dark Bronze

8014



Cream

9001

BIOCLIMATIC & ROLLING ROOF

Motorized

High-end motorized Bioclimatic Roof, made of an aluminum structure with insulated aluminum panels. Our Bioclimatic structure offers outstanding comfort in the cold and seasons. This structure is built to handle whatever mother nature chooses to throw at it. Can handle a great deal of snow and wind load.



All Seasons



Resists bad weather



Fire retardant



Complete blackout



Watertight



Dimmable LED lights



Remote controlled



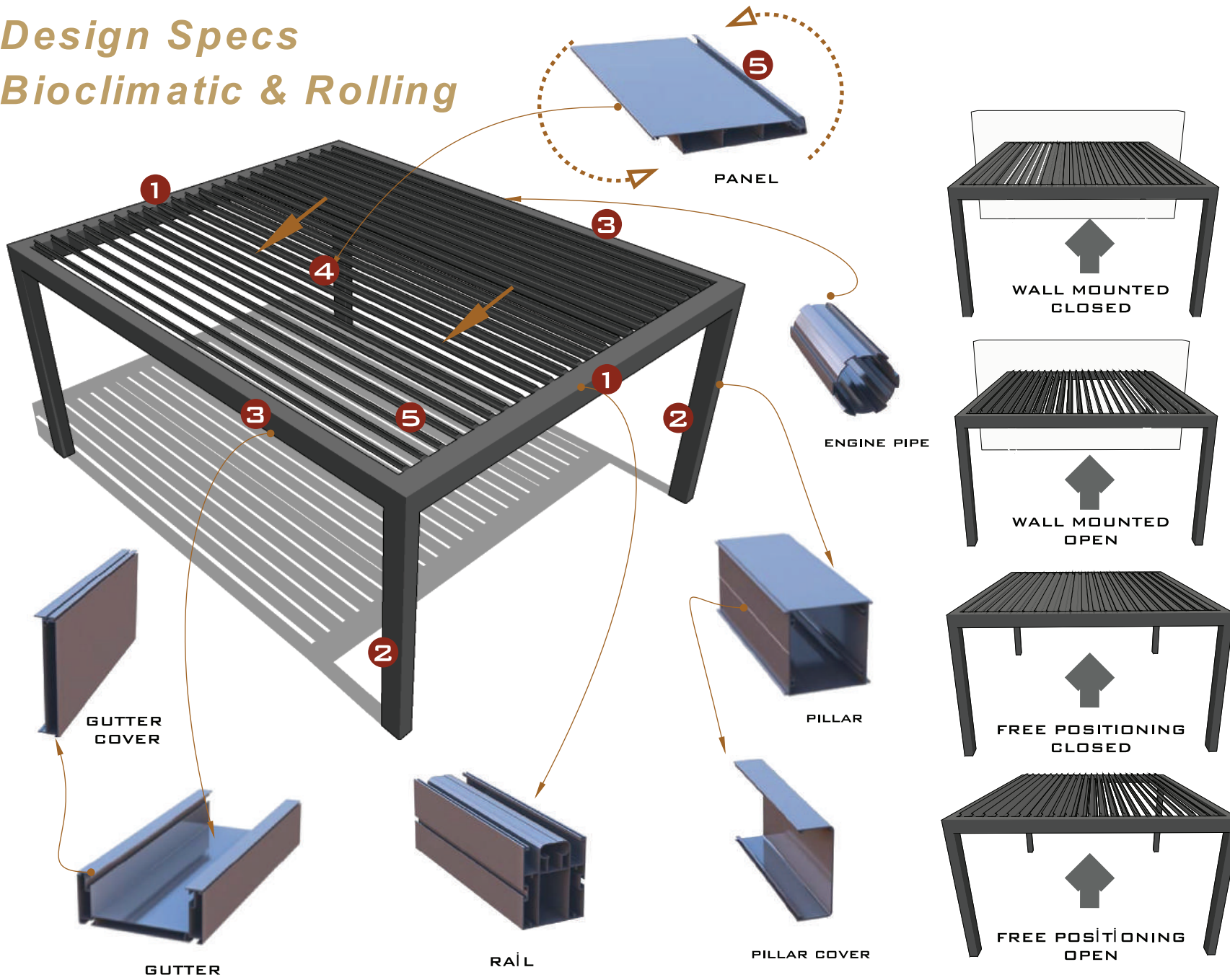
Custom finishes



Built to last



Design Specs Bioclimatic & Rolling



1- All aluminum cast rail carrier

2- Aluminum Pole (2.5 mm thick)

3- Channel aluminum gutter

4- Insulated aluminum panels

5- The opening and closing movement of the roof cover is provided by a remote controlled motor.

6. Panel blades rotate up to 110 degrees, they can be filled with polyurethane foam for insulation

7- No need for rear legs when mounted directly on the wall

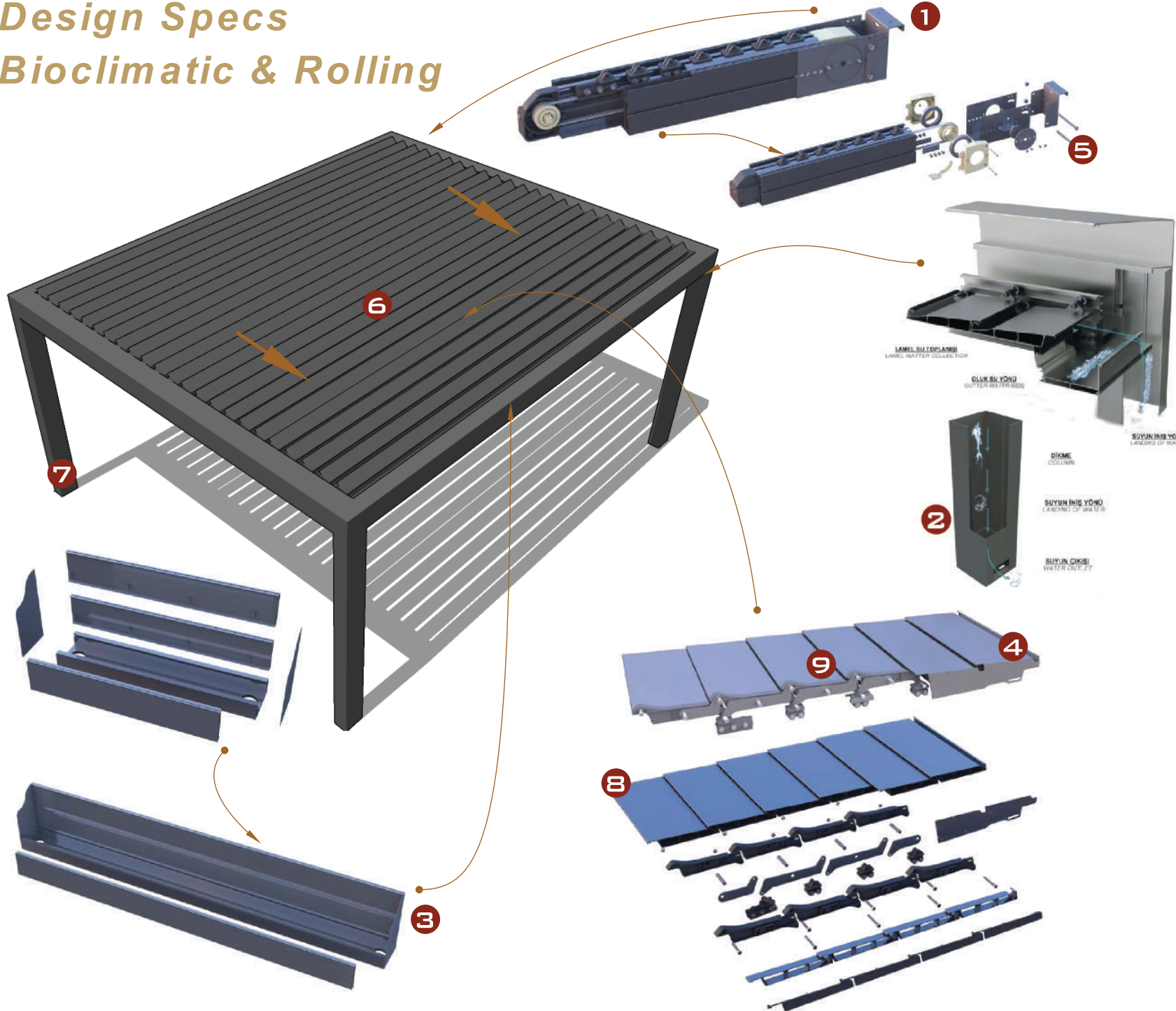
8- Free rotation of the lamellas between 0 and 105, provides maximum air use of the pergola at different times

9- Covering the lamellas Provides protection from the weather

10- Optional integrated led lights

Design Specs

Bioclimatic & Rolling



1- All aluminum cast rail carrier

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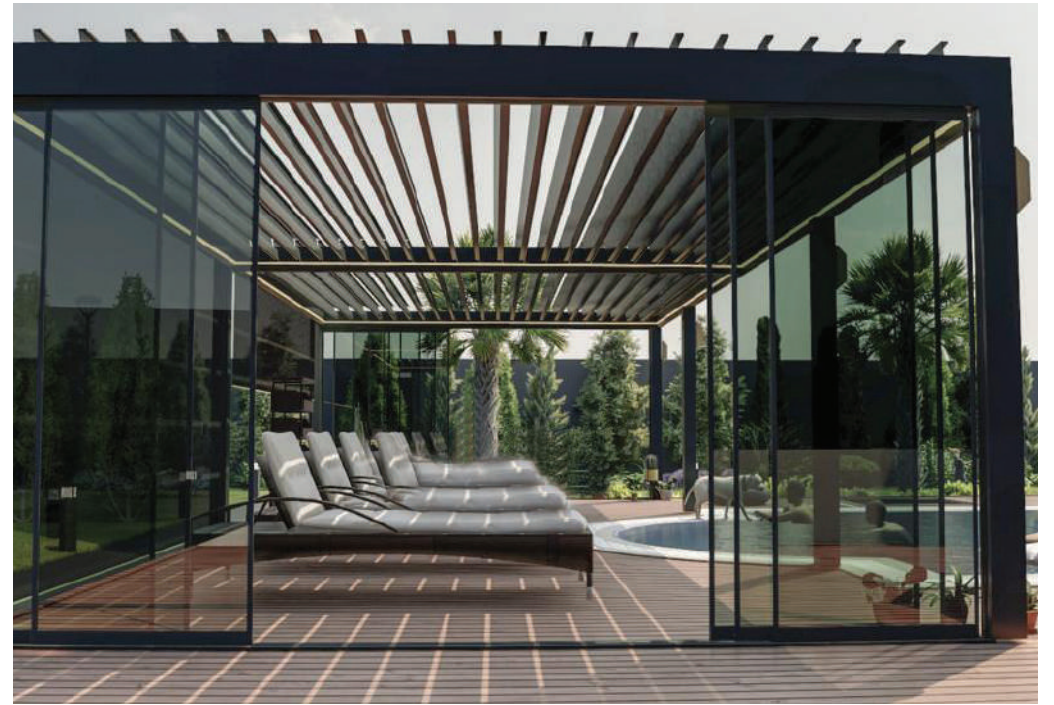
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BIOCLIMATIC & ROLLING ROOF

SCREEN

Roll-up Shading / Motorized

With its durable zipper structure, stylish appearance and functionality, zip curtains can be opened and closed vertically as a shading solution. It has features such as protection from the sun, wind, pests and rain spray, and providing privacy.

It offers long-lasting solutions with usage scenarios such as glazing of your home, balconies and facade closure.

As you can choose the transparency and color of the fabric according to your needs, it is prepared with color alternatives that will adapt to your structure. In addition, your logo or any image you wish can be printed on the fabric, as frequently preferred by businesses.



All Seasons



Resists bad weather



Fire retardant



Semi translucent



Water repellent



Dimmable LED lights



Air circulation



Remote controlled



Custom finishes



Built to last





SCREEN

Materials

FABRIC / COMPOSITE

Both Horizon 86 and Perform 92 have outstanding dimensional stability. They are environmentally friendly and recyclable.

Soltis Horizon 86 is a 14% open mesh composite that offers the best outward visibility with a level of up to 28% natural light transmission.

Soltis Horizon 86

Technical properties

Standards

Weight	11.2 oz/yd ²	EN ISO 2286-2
Thickness	0.45 mm / 450 microns	
Width	69.7 in - 105.1 in	EN ISO 2286-2
Standard format length	69.7" width: 54.68 yds 105.1" width: 43.74 yds	
Tensile strength (warp/weft)	230/160 daN/ 5 cm	EN ISO 1421
Tear strength (warp/weft)	45/20 daN	DIN 53.363
Flame retardancy	CSFM T19 • Method 1/NFPA 701 • Class A/ASTM E84	
Warranty	5 years	



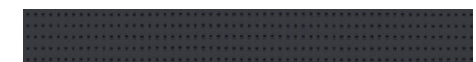
White 86-2044



Champagne 86-2175



Boulder 86-2171



Anthracite 86-2047



Black 86-2053



Cocoa 86-2148



Beaten metal 86-2045



Bronze 86-2043



Screen

WINTER GARDEN

Glass Canopy / Motorized

Expand your space and create another room for your restaurant or home where you can see the beauty of every season through the glass of your conservatory. The glass ceiling will be completed permanently. The conservatory is a waterproof system that can protect you from harsh weather conditions. The conservatory offers several different types of glass such as tempered, laminated and glazed glass panels; all of which provide Low-E emitting sunlight that helps keep the temperature cozy and comfortable.



All Seasons



Resists bad weather



Fire retardant



Semi translucent



Dimmable LED lights



Remote controlled



Custom finishes

Applications

Rooftop, Conservatory, Greenery, Terrace, Pool

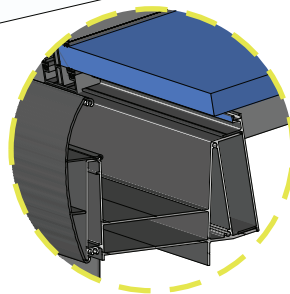
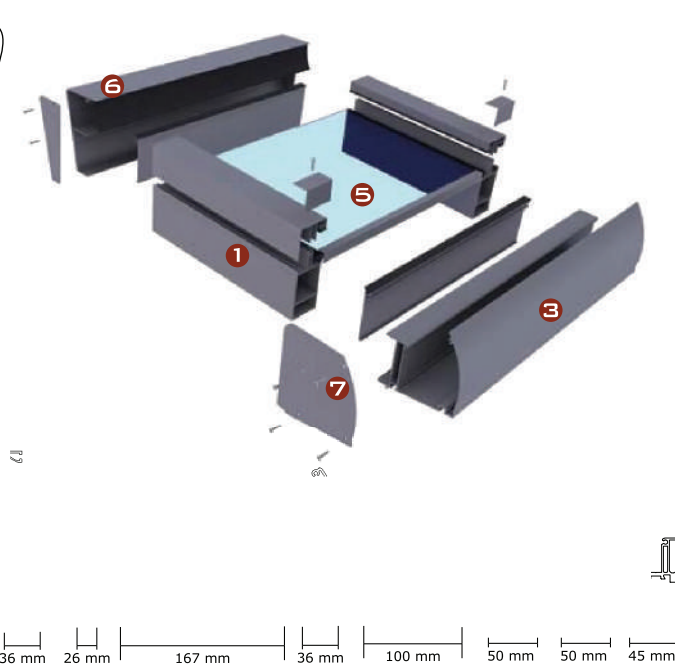
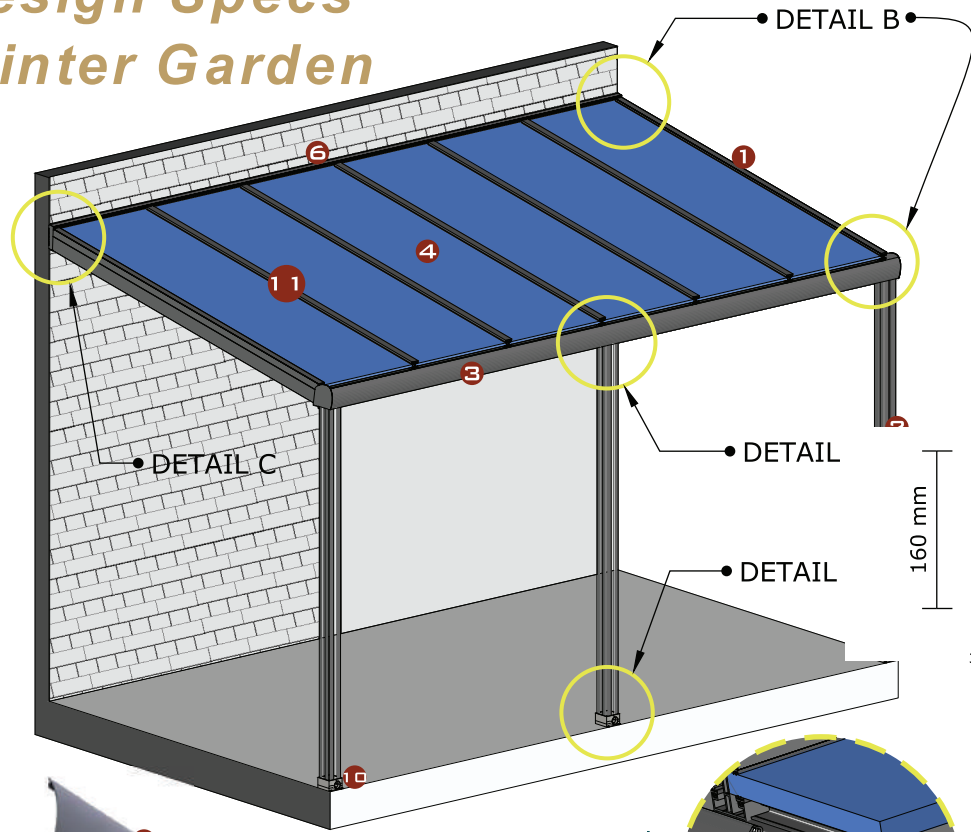


Winter Garden

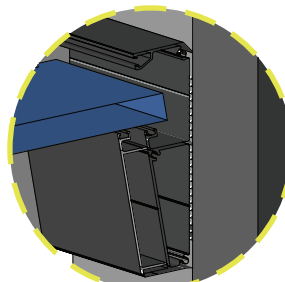


Winter Garden

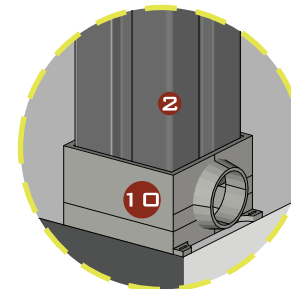
Design Specs Winter Garden



DETAIL A



DETAIL C



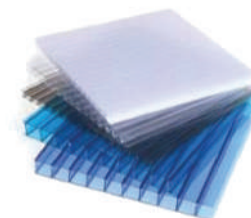
DETAIL D



INSULATING GLASS
24MM-32MM



SINGLE GLASS
8MM-12MM



POLYCARBONATE
8MM-24MM

1- All aluminum cast rail carrier

2- Aluminum pillar (2.5 mm thick)

3- Channel aluminum gutter

4- Insulating glass between vertical carriers 32mm or 8mm single glass and 32 mm polycarbonate

5- The colors of the glass are green, blue, smoked, bronze.

6. No need for rear legs when the rear suspension profile is mounted directly to the wall

7- Iron sheet plate groove side cover

9-Aluminum cast pillar shoe

10- Stream gutter water descent

11-LED lighting for vertical recordings at 75 cm intervals

GUILLOTINE

Sash Window / Door | Motorized

Our unique vertically sliding glass system provides a panoramic view with the push of a button by retracting glass panels. Depending if you want a barrier or walk through the glass can either stack at the bottom or the top. Our Guillotine provides wonderful solutions for restaurants to make sure to utilize their outdoor space all year or for a residence who are trying to decide between a glass door or a glass wall.



All Seasons



Resists bad weather



Fire retardant



Water repellent



Remote controlled



Custom finishes

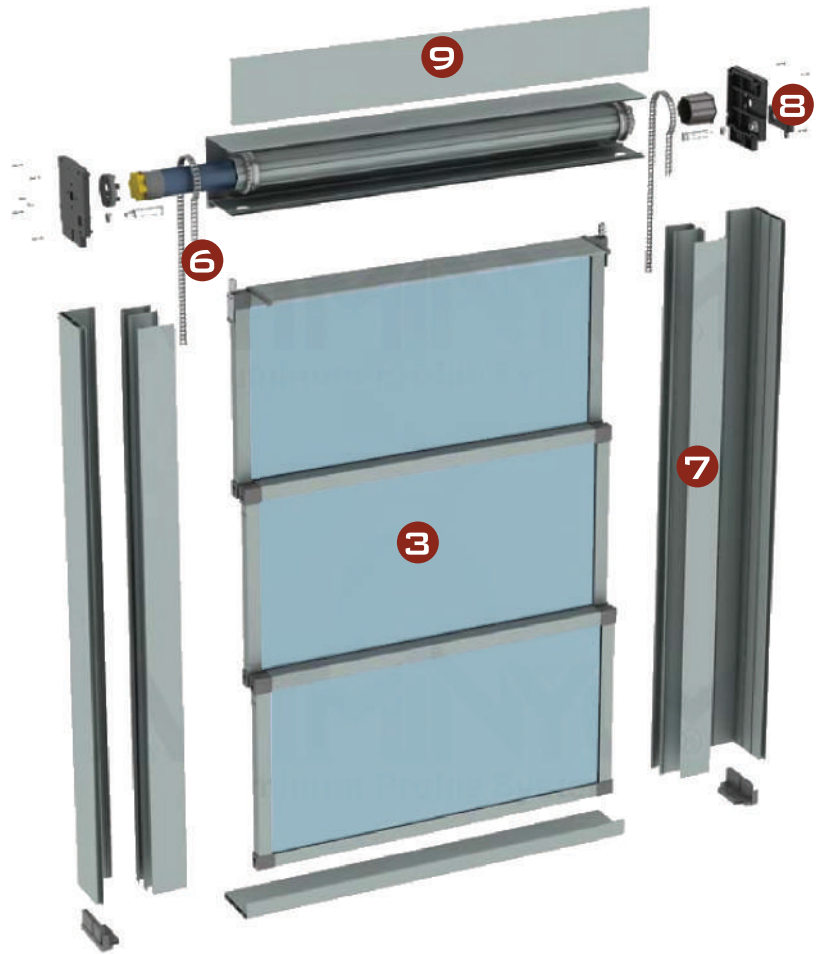
Applications

Patio, Deck, Porch, Balcony, Terrace, Veranda, Garden, Room Partition, Parapet, Restaurant, Hotel and Rooftop



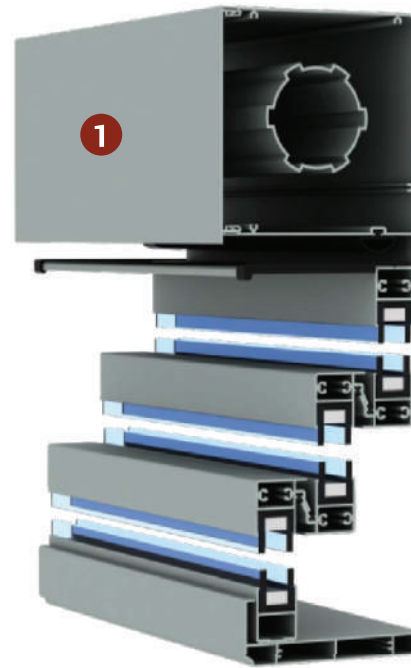
Design Specs

Guillotine Glass Systems

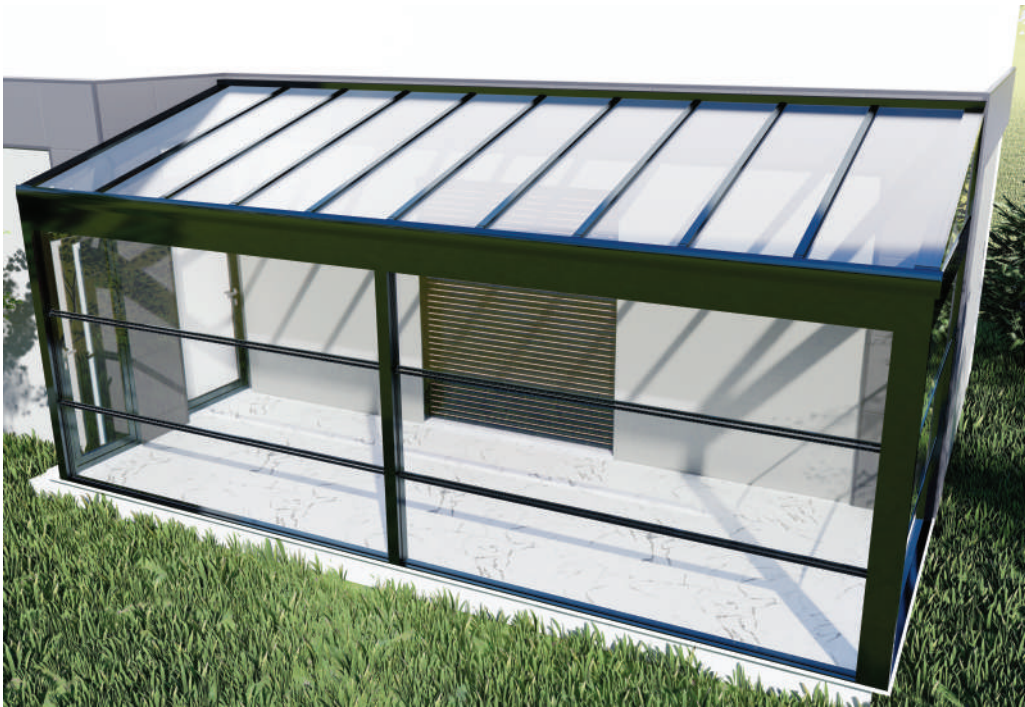
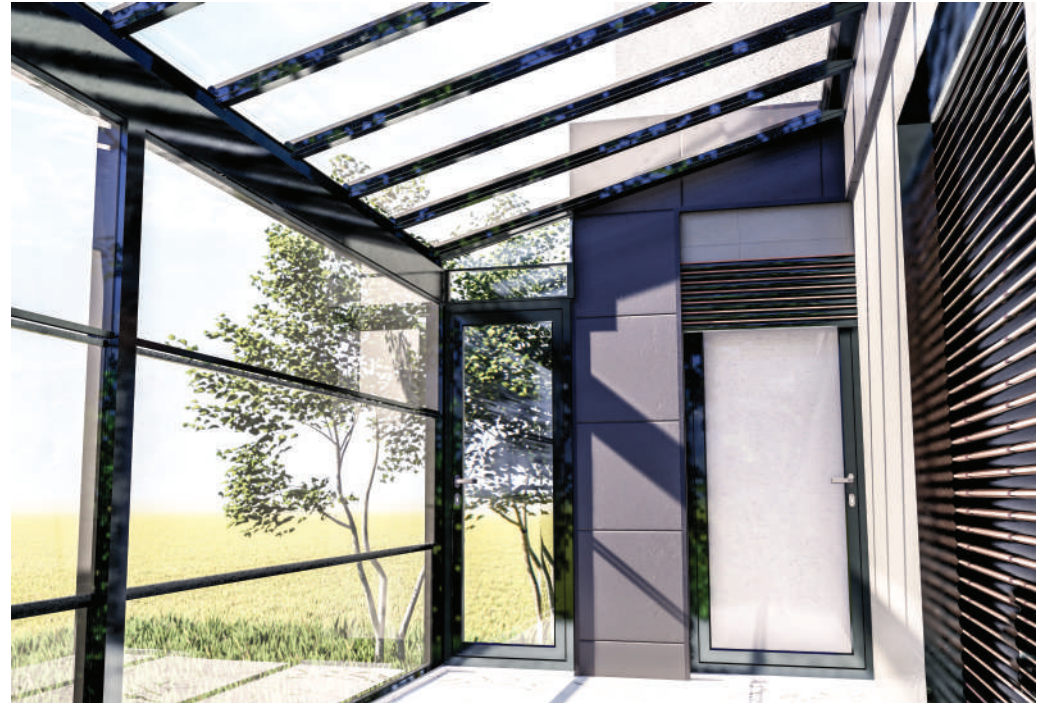
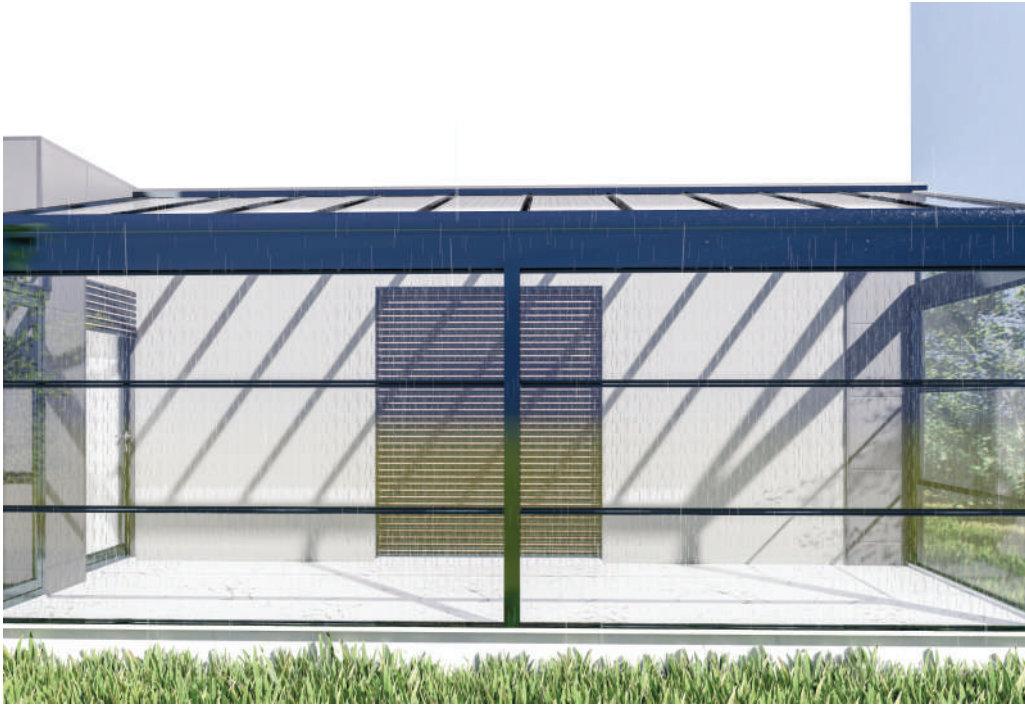


Chain Transport System Designed for Heavy Loads

8.51 mm.-14.75mm. pod thick, 400 kg each
wide and wide with double steel chain
heavy panels can be made without
any problems.

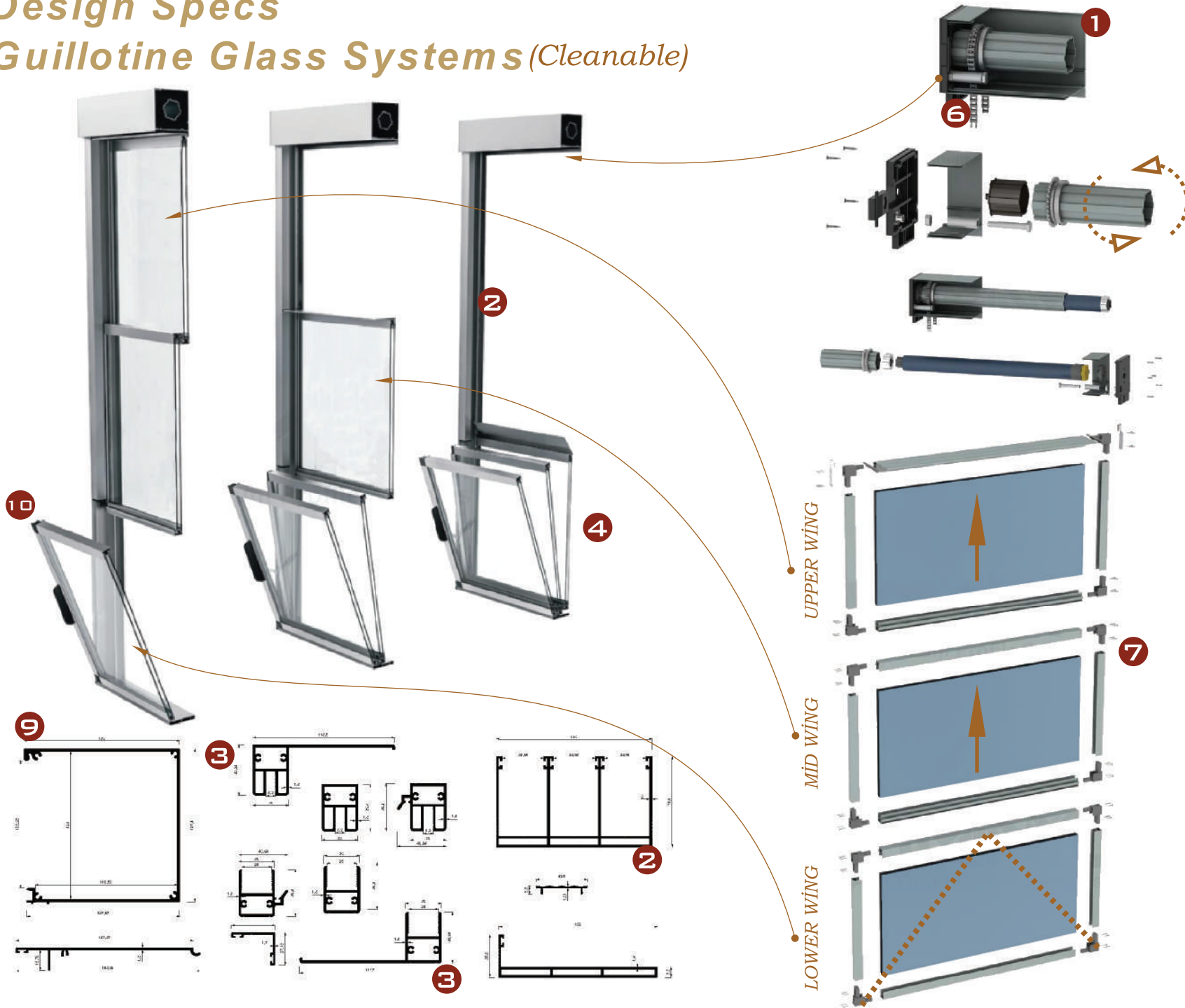


- 1- All aluminum engine box
- 2- Aluminum frame pillars (2 mm thick)
- 3- Insulated system suitable for insulating glass and single glass (24mm & 8mm)
- 4- When the system is opened, it acts as a railing.
- 5- The colors of the glass are green, blue, smoked, bronze.
6. The system provides movement with the chain.
- 7- Maximum insulation is provided in panel-profile joints by using EPDM gasket and bristle brush.
- 8-RAL color oven painted aluminum accessories and profiles
- 9- Easy assembly and repair with the motor box with cover



Design Specs

Guillotine Glass Systems (Cleanable)



1- All aluminum engine box

2- Aluminum frame pillars
(2 mm wall thickness)

3- Insulated system
suitable for insulating
glass and single glass
(24mm & 8mm)

4- When the system is
opened, it acts as a railing.

5- The colors of the glass
are green, blue, smoked,
bronze.

6. The system provides
movement with the chain.

7- Maximum insulation is
provided in panel-profile
joints by using EPDM
gasket and bristle brush.

8-RAL color oven painted
aluminum accessories and
profiles

9- Easy assembly and
repair with the motor box
with cover

10- Easy cleaning in hard-
to-reach areas by opening
the lower wing inwards



Guillotine

SLIDING

Door

The system works as 2,3,4,5,6,8 and 10 blades that move manually on the lower and upper rails. This sliding glass system, which can work at the desired height without any problems, can be placed around any ceiling system that has been applied. This system, which can provide insulation with heat-insulated glasses, allows you to connect with the outside environment when opened.



All Seasons



Resists bad weather



Water repellent



Custom finishes



Complete blackout

Applications

Patio, Deck, Porch, Balcony, Terrace, Veranda, Garden, Room Partition, Parapet, Restaurant, Hotel and Rooftop

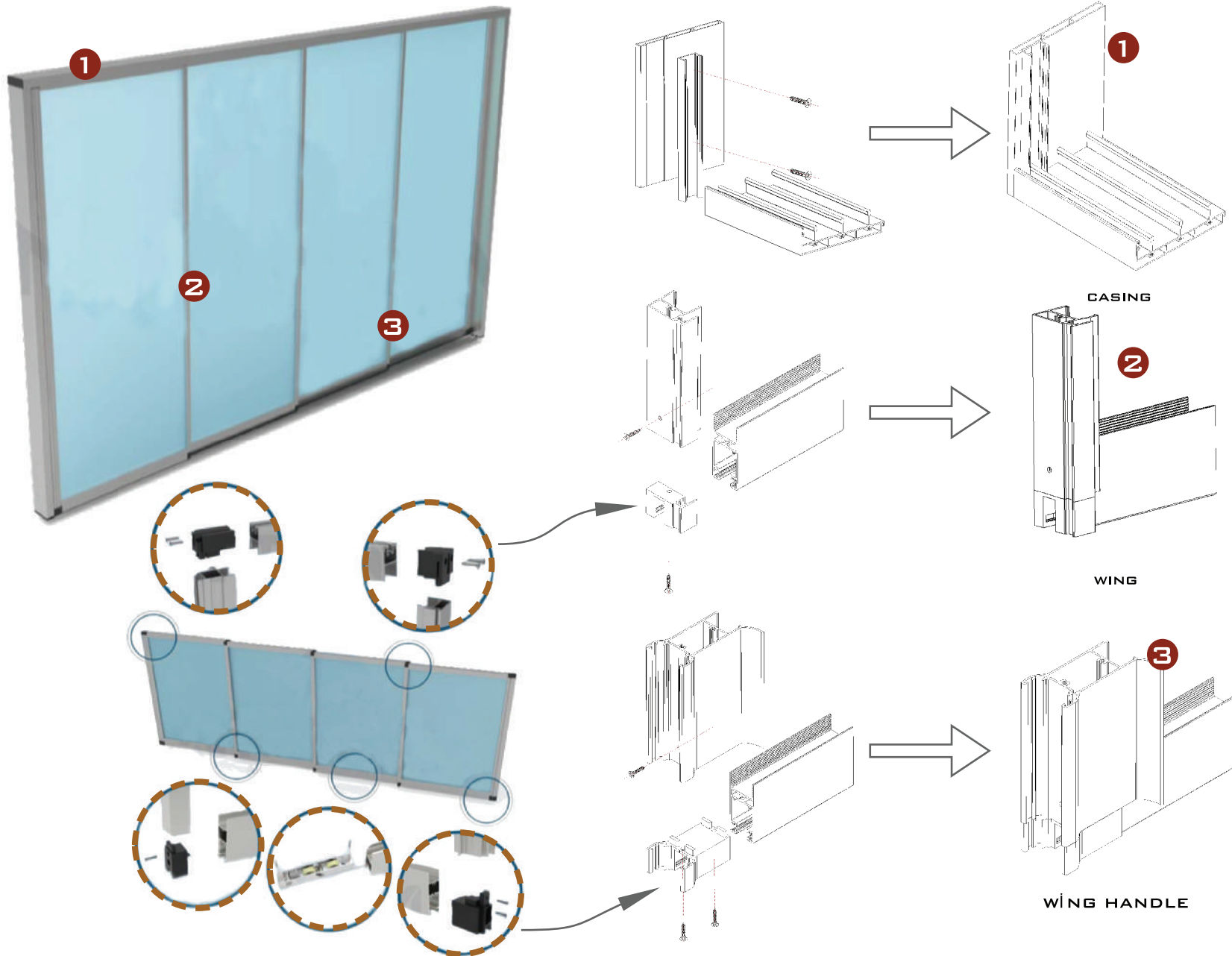


Sliding



Sliding

Design Specs Sliding System



- It is the system we standardize as ISICAM (4mm Temp. + 12 hb + 4mm Temp.) or (8mm Temp.) TEK CAM that we use in all our outdoor solutions.

-Glass color can be applied as Smoked, Green, Bronze, Blue or reflective according to your preference.

The system used can work in integration with many systems.

It is a system that has successfully passed wind, rain and test resistances.

-Oven paint can be made with all RAL codes.

PLEAT CURTAIN

Sash Window / Door

It is ideal for curtain systems, folding glass balcony systems, geometric windows and doors.

It is suitable for hard-to-reach spots that need to be reached continuously. Thanks to its semi-permeable structure, it creates bright environments.

It is suitable for use in folding glass balcony systems, PVC windows and doors, winter garden systems, systems such as yachts, caravans, inclined and geometric windows.

It offers a sustainable use thanks to its washable and wipeable feature.

The flameproof feature has also passed the necessary tests successfully.



All Seasons



Resists bad weather



Complete blackout



Custom finishes

Applications

Patio, Deck, Porch, Balcony, Terrace, Veranda, Garden, Room Partition, Parapet, Restaurant, Hotel and Rooftop



White

86-2044



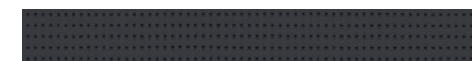
Champagne

86-2175



Boulder

86-2171



Anthracite

86-2047



Black

86-2053



Cocoa

86-2148



Beaten metal

86-2045



Bronze

86-2043



Plise Perde

Remote Controls

All of our motorized products can be controlled by remote controls or by application in supported systems.

In order to enjoy our products more, you can choose the types of controls that appeal to you.



Colors and Fabric Types

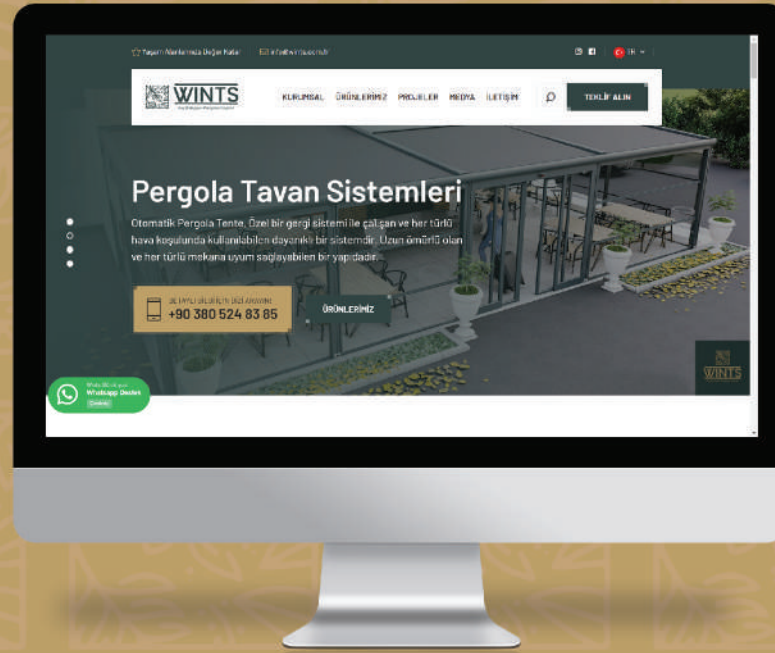
In order for our products to appeal to you more, you can customize them on the RAL color chart.

In addition, you can choose from dozens of fabric alternatives as per your intended use and requirements.



*Visit our website for
detailed information.*

wints.com.tr





WINTS

Winter Garden, Pergola, Guillotine

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