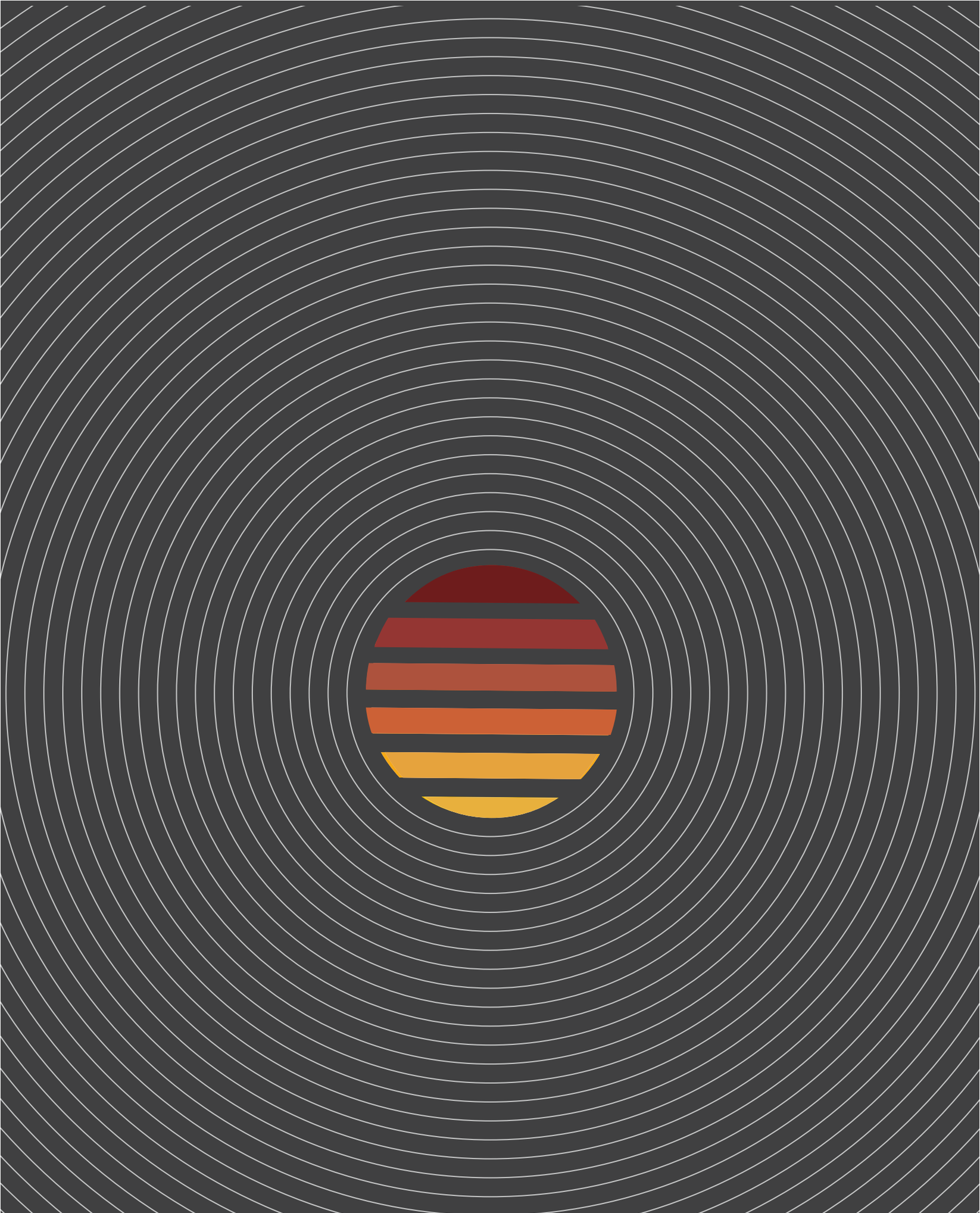


SOPHORA

sunshades

SUNLIGHTS UNDER THE CONTROL OF SOPHORA

SOPHORA, born as a brand blending all the knowledge and experience gained over the years with countless projects and special design sunshading manufacturing since 1993, provides service for the building sector with different product options that almost every project may need in terms of sun shading systems.

While building partnerships with the multi-corporational firms and their brands, SOPHORA presents its own lastest innovations and differing designs of Sun Shading Systems which are build and developed in its R&D.

The Group Company's, being the Turkish representative of the German-origin WAREMA brand, Europe's largest sun shading system manufacturer since 2009, meets all customer requirements with the highest quality and service approach from project design to product supply and from assembly to after-sales service.

The primary objectives of SOPHORA SUNSHADES are to introduce and expand the use of sun-shading systems, which are crucial for energy saving at the present time, as well as realize the architectural requirements through the support that will provide to projects.

• Finding suitable solutions to requirements in accordance with design.

• Make the designed structures livable; introduce suggestions that address to everybody.

• Finding functional solutions to our everyday lives' problems, by using advanced technologies in the best way.





EVERY STEP.
EVERY DETAIL.
ONE SEAMLESS
JOURNEY.




SOPHORA
sunshades


SOPHORA
sunshades



BIOCLIMATIC PERGOLA SYSTEMS

SOPHORA
sunshades

BIOCLIMATIC PERGOLA SYSTEMS

Bioclimatic Pergola Systems are among the most innovative outdoor architectural solutions of modern design, offering all-season comfort and aesthetics in one structure. Unlike traditional awnings, they combine contemporary architecture with advanced technology, adding value to your living spaces. They are ideal for both residential and commercial areas. Beyond providing protection, they transform spaces into aesthetic and functional living environments. Bioclimatic Pergola Systems are not just shading structures but elegant and versatile outdoor solutions where you can enjoy every season comfortably.

Throughout the day, the system allows you to control sunlight depending on its position—letting in natural light when desired or creating full shade to protect against harmful UV rays. Light control ensures maximum benefit from natural daylight during winter months. In summer, when the louvers are left partially open, warm air is naturally ventilated. This natural “chimney effect” prevents overheating and creates a cooler, more comfortable atmosphere.







COLOR OPTIONS
Electrostatic powder coating and custom finishes available.

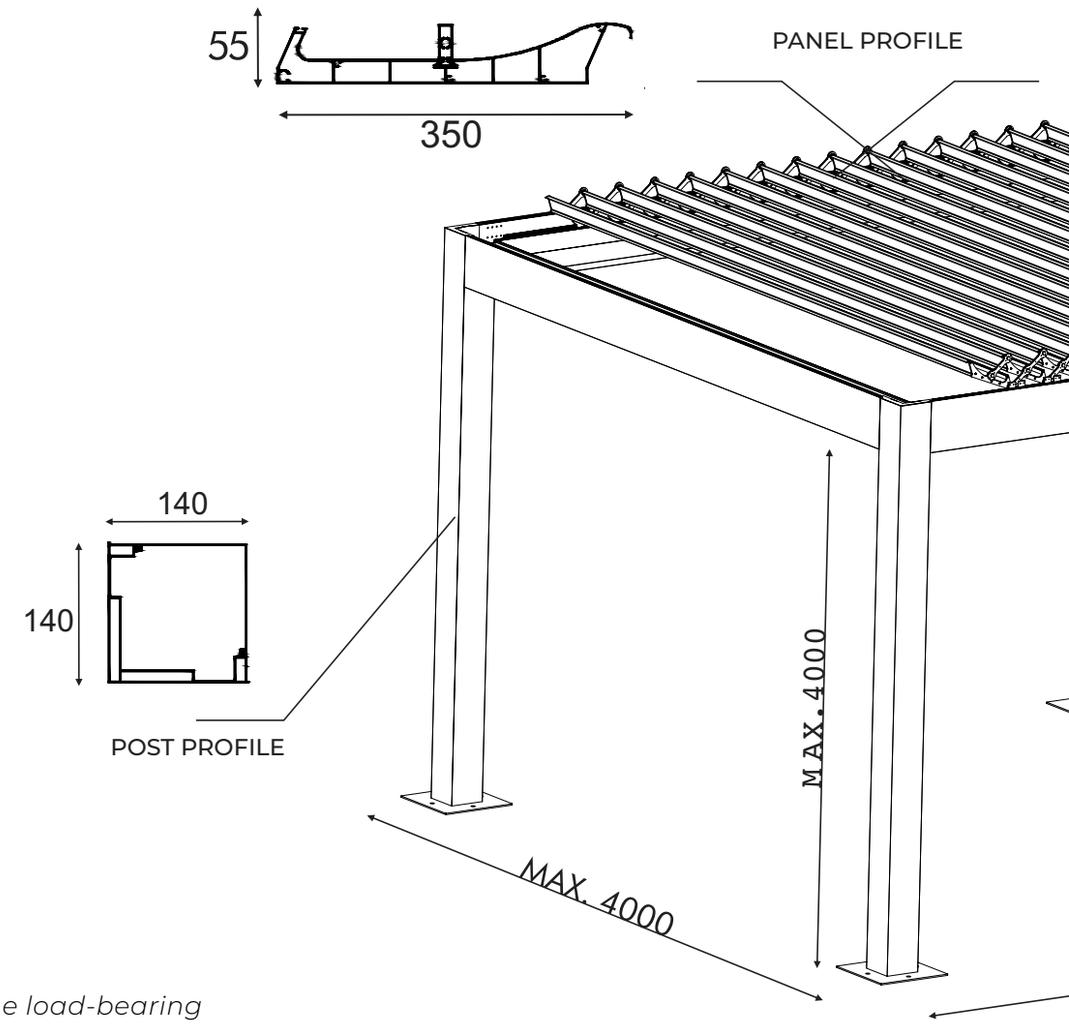
MATERIAL
6063-T5 Aluminum, Stainless steel accessories and connection components.

MOTOR SYSTEM
Remote-control operated. Compatible with smart home systems.

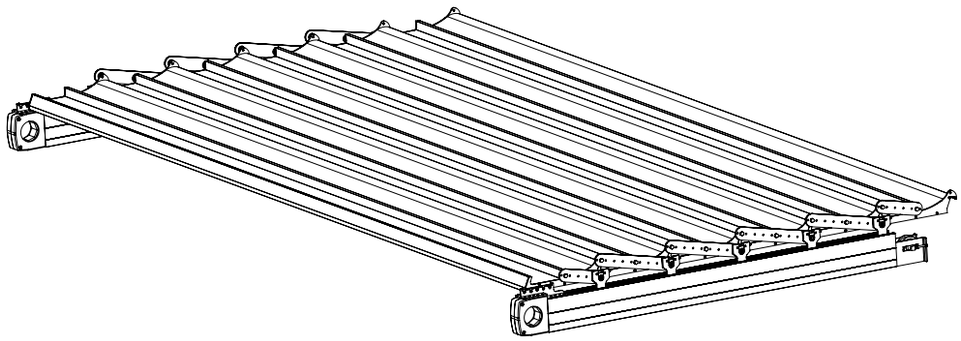
PANELS
Panel angle range: 0° – 75°

INSULATION
Resistant to rain, snow, and wind, waterproof, and can be equipped with special sensors.

OPTION 1

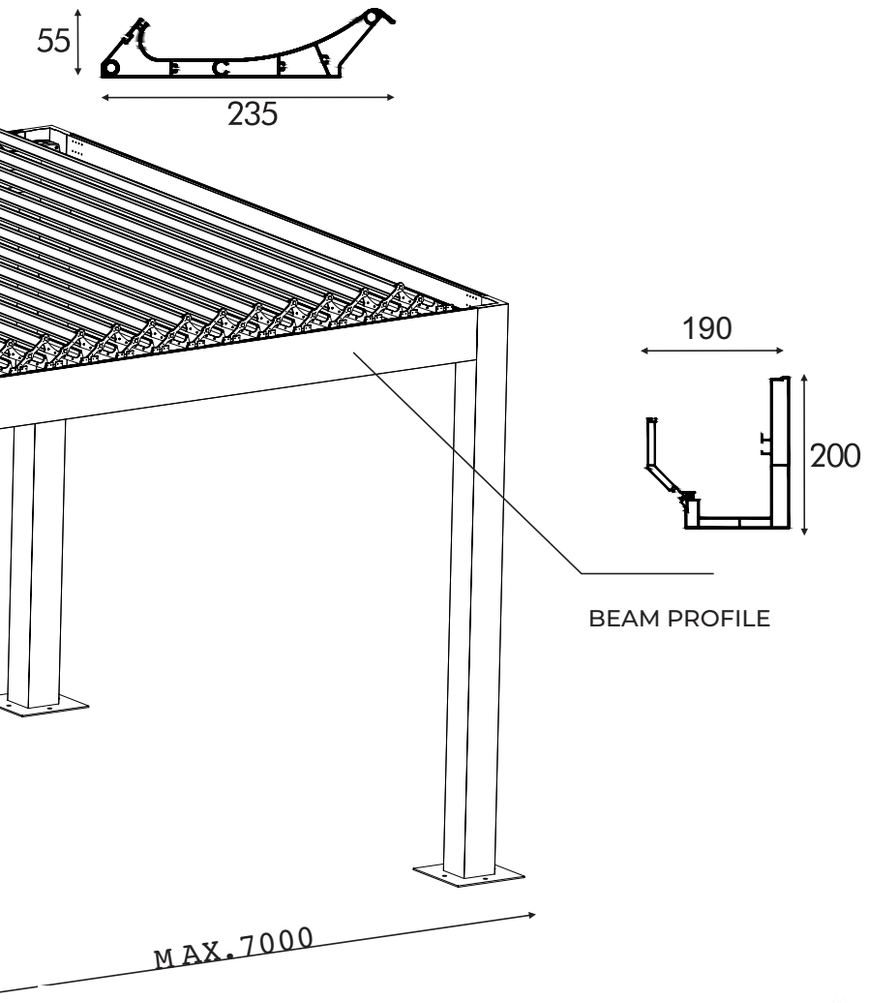


In bioclimatic pergola systems, the load-bearing frame and the rail mechanism that supports the movable louvers are designed independently from each other to ensure easy installation.



The louvers are quickly and securely mounted by placing them into the pin slots located on the carriages inside the rail.

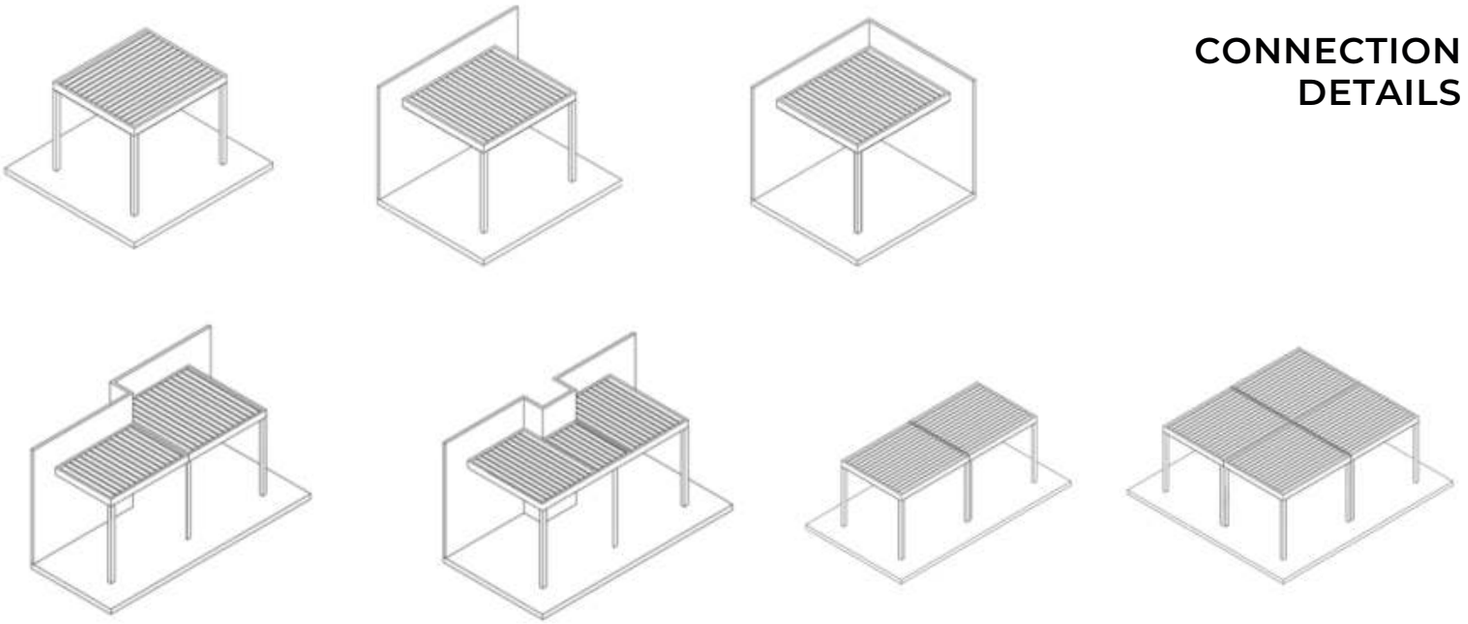
OPTION 2



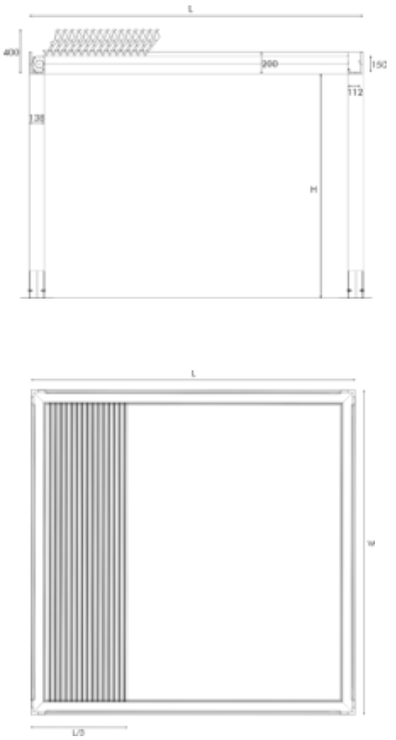
When the system is fully retracted, the space it occupies corresponds to one-third of the total projection length. If the projection or façade length exceeds 3500 mm, a hot-rolled steel reinforcement bar must be installed inside the gutter profile. If the projection or façade length exceeds 5500 mm, the system must be divided into sections and a central support post must be used.

For rainwater drainage, at least two outlets are required. Drainage is achieved using a Ø50 rainwater pipe routed through the support post or by alternative solutions depending on the installation site.

CONNECTION DETAILS

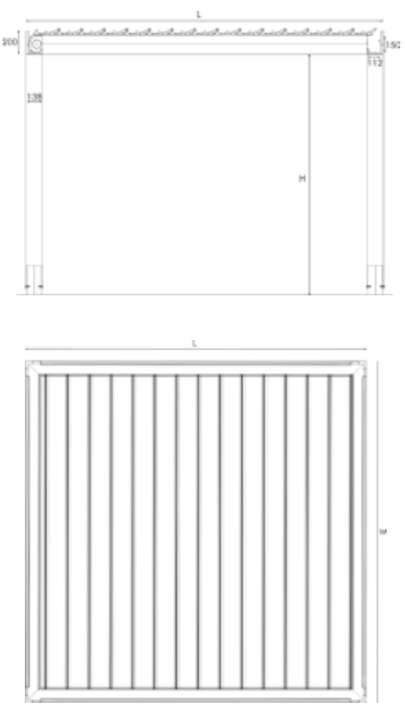


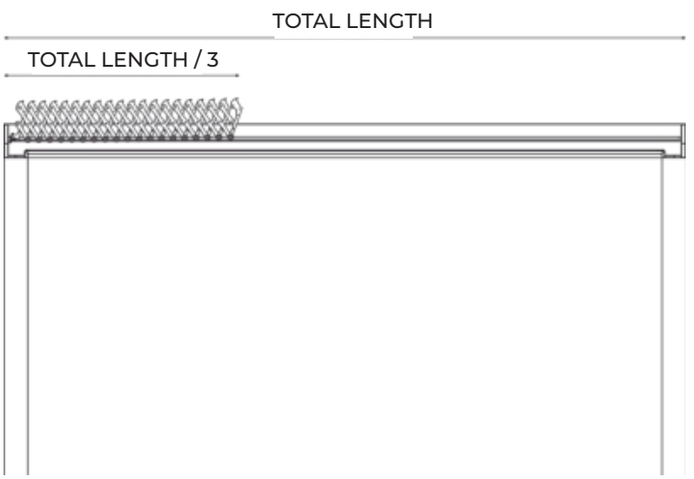
The installation types of bioclimatic systems vary depending on the installation location, quantity, and design. When multiple systems are combined, they can share a common support post.



Closed and Open Views of the Bioclimatic System

Maximum Width	4.000mm
Maximum Length	4.000mm
Maximum Height	4.000mm
Wall Mounting	Bracket or Anchor
Post Dimensions	138mm x 138mm
Gutter Dimensions	200mm x 190mm
Color Options	Static Powder Coating and Finishing
Structural Material	6063 T5
Accessory Material	Stainless Steel
Control	Remote Control
Optional	Sensor and Smart Home Systems
Lighting	Led
Cleaning & Maintenance	Twice a Year
Rainwater Drainage	Ø50 PVC Pipe
Integration	Compatible with All Systems





When the bioclimatic system is fully opened, it occupies approximately one-third of the total projection length.

Project Name: *ÇİÇEKKENT - ANKARA*

Year of Construction: *2004*

Architect: *Yeşim Hatırlı, Nami Hatırlı*

Contractor: *Turkent Konut Kooperatifi*







Project Name: *Moment Office - Ankara*

Year of Construction: *2021*

Architect: *Gökhan Aksoy Mimarlık*

Contractor: *Moment Yapı*







WINTER GARDEN SYSTEMS

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sunshades

WINTER GARDEN SYSTEMS

The winter garden system is a modular aluminum solution designed to create year-round usable living spaces by protecting open areas against wind, rain, and external weather conditions. Composed of aluminum profiles, the system offers an economical and functional solution for terraces, balconies, verandas, and commercial spaces.

Winter garden systems can be combined with fixed glass panels, sliding doors, or folding glass systems to create different architectural configurations based on user needs. Thanks to its lightweight structure, easy installation, and durable, maintenance-free design, it ensures long-lasting performance.





Project Name: *Aktrans*

Year of Construction: *2002*

Contractor: *Güngen İnşaat*







Project Name: *Angel's Marmaris Hotel - Marmaris*

Year of Construction: *2010*

Architect: *Arketipo Design*
Esin Sözer Kalender
Müge Hansoy Kınacı
Murad Denizaltı

Contractor: *Derer Omay Design & Construction*







CONSERVATORY AWNINGS & CASETTE AWNINGS SYSTEMS

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sunshades

CONSERVATORY AWNINGS & CASETTE AWNINGS SYSTEMS

Winter garden sun blinds provide a considerable heat and sunlight control for large glass surfaces. Winter garden sun blinds work with a “pull-back” system and the fabric is folded by a rolling shaft; the fabric opens and closes within the frontal stray profile and supporting side rails. The stretch of the fabric is provided by the spring tension system situated in the mechanism box.

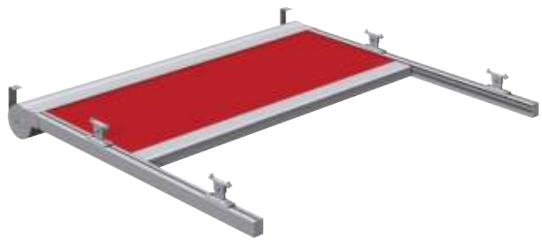
A wind sensor integrated to the fabric shaft is a first in the world and it detects the wind load from the movement of the fabric. The control unit which allow to usage of solar energy is provided as an alternative choice. Rain and light sensors can also be implemented.





CONSERVATORY AWNING
CLIMARA W9 - W10

Maximum Width*	6.000 mm	6.000 mm
Maximum Projection	3.000 mm	3.000 mm
Maximum Area	30 m²	24 m²
Drive	Motor, Optional: WMS Radio Motor, Crank	
Colour	Powder Coated RAL Colors	
Fabric	Standard/lumera acrylic, optional all weather acrylic, perfoa acrylic, Soltis 92, twilight pearl	



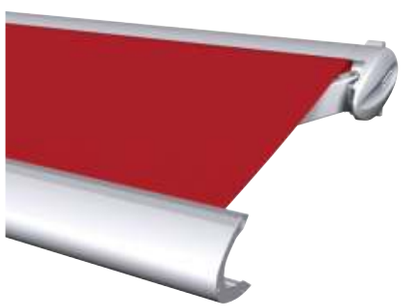
CONSERVATORY AWNİNG
CLIMARA D3

Maximum Width*	4.000 mm
Maximum Projection	5.000 mm
Maximum Area	10 m²
Drive	Motor, Optional: WMS Radio Motor, Crank
Colour	Powder Coated RAL Colors
Fabric	Standard/Lumera acrylic, optional All Weather acrylic, Perfora acrylic, Soltis 92, Twilight Pearl
Installation	External installation Installation possible using brackets with different spacings



CASSETTE AWNING TERREA
K50 - K60 - K 70

Maximum Width*	5.000 mm	7000 mm	7000 mm
Maximum Inclination Angle	35°	35°	35°
Casette	200 × 130 mm	240 × 165 mm	240 × 190 mm
Articulated Arm	Power transmission through flexband		
Drive	Motor, Optional: WMS Radio Motor, Crank		
Colour	Powder Coated RAL Colors		
Fabric	Standard/Lumera acrylic, optional All Weather acrylic, Perfora acrylic, Soltis 92, Twilight Pearl		
Installation	Wall and ceiling installation, rafter installation		









Project Name: *Private Residence*

Year of Construction: *2002*







GUILLOTINE GLASS SYSTEMS

SOPHORA
sunshades

GUILLOTINE GLASS SYSTEMS

Guillotine systems are innovative movable glass solutions that combine transparency, safety, and functionality—key elements required in modern architecture. Operating vertically with a motorized mechanism, these systems elevate user comfort by enabling controlled airflow, wide opening capabilities, and maximum visibility in both indoor and outdoor spaces.

Developed with aluminum profile structures, high thermal insulation options, and tempered glass applications, guillotine glass systems offer both aesthetic and performance-oriented solutions for cafés, restaurants, terraces, winter gardens, balconies, and commercial areas. Their silent operation mechanism, safety sensors, remote-control capability, and compatibility with smart automation systems create a user experience aligned with contemporary living standards.

Featuring sealing details, wind resistance, and long-lasting mechanical components, guillotine systems create year-round usable spaces while providing flexibility for architectural designs. Their minimal lines, wide glass spans, and high engineering standards add value to projects and enhance overall space quality.







CLOSED SYSTEM

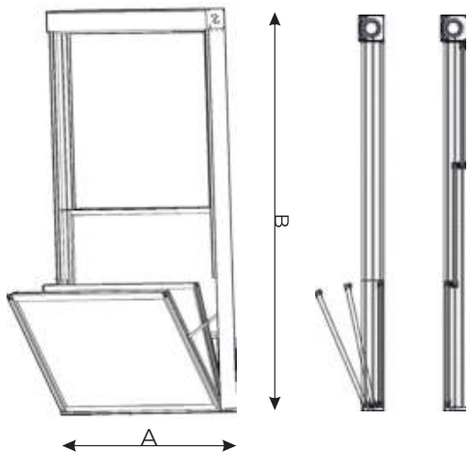


OPEN SYSTEM

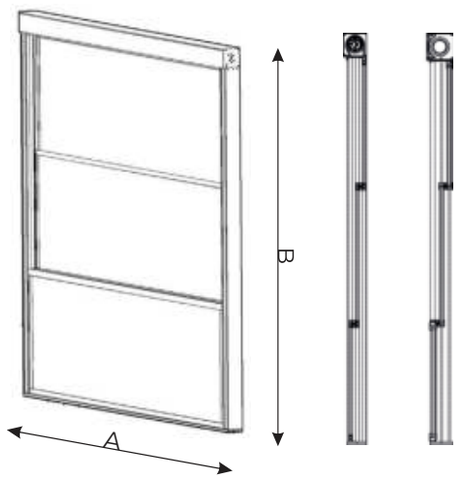


CLEANABLE SYSTEM

Maximum Width	3500 mm
Maximum Load	3000 mm
Glass Type	Insulated Glazing
Glass Combination	8 mm / 24 mm
Technical Drive System	Belt / Chain
Motor Specifications	100–120 rpm / 10–12 rpm
Track Width	100 mm / 130 mm
System Type	Standard / Cleanable
Number of Panels	2–4



CLEANABLE SYSTEM



STANDARD SYSTEM





CUSTOMISED SUN SHADING SYSTEMS

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CUSTOMIZES SUN SHADING SYSTEMS

Customized Sunshading systems provides functionality to the applied area thanks to its solar control feature while adding a complementary, modern and privileged look to the curtain wall. It may be used in horizontal and vertical position. It is possible to design system profiles in different ways according to the project. It can be applied to the desired area in the desired size by using the special holder profiles in the system, thus it is also preferred as decorative.



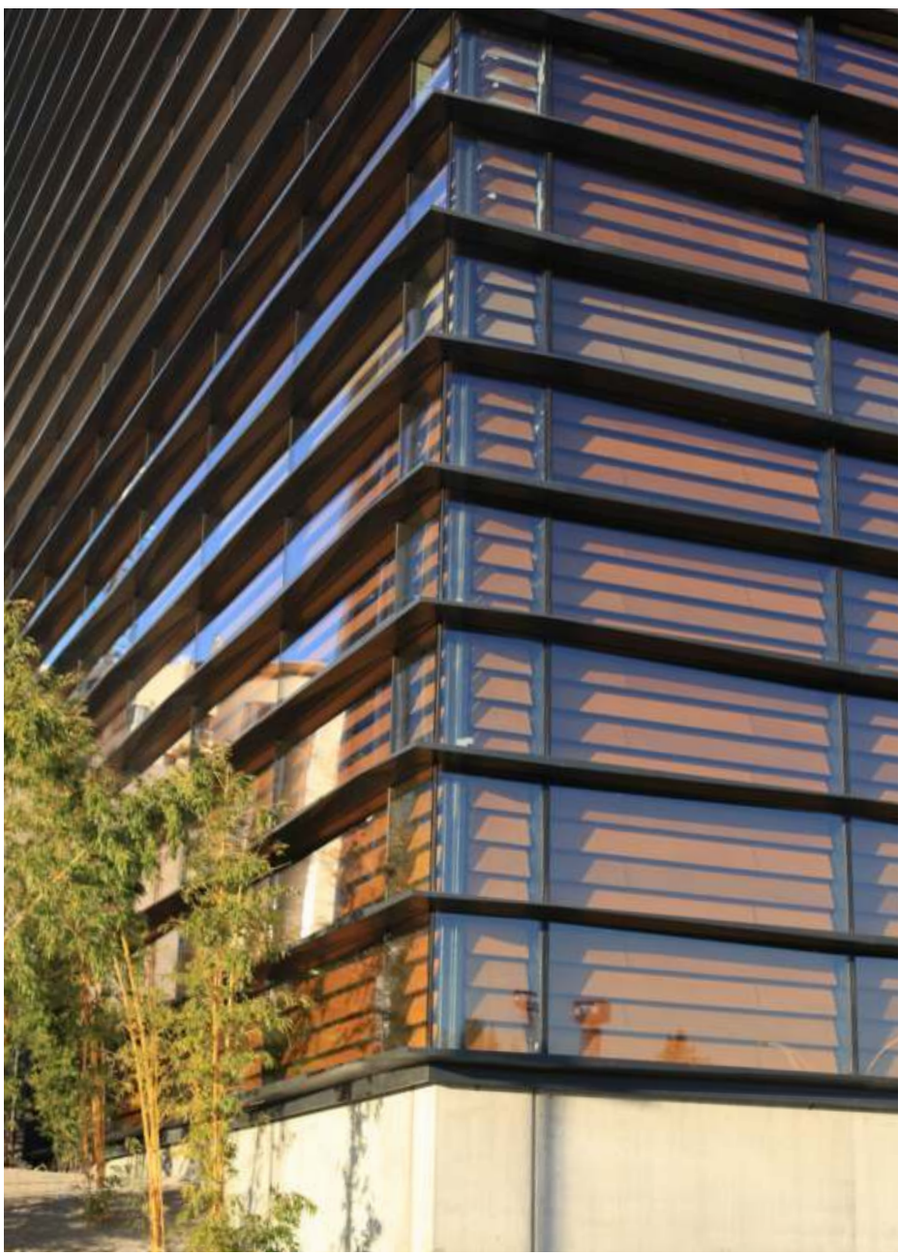


Project Name: *312 VİSTA - ANKARA*

Year of Construction: *2016*

Architect: *AW Ammahian Winton Architecture*
Alex Anmahian

Contractor: *Tepe İnşaat*







Project Name: *DORMAK - ANKARA*

Year of Construction: *2014*

Architect: *Hatırlı Mimarlık*
Yeşim Hatırlı, Nami Hatırlı

Contractor: *Elit Yapı*







FOLDING SUN SHADING SYSTEMS

SOPHORA
sunshades

FOLDING SUN SHADING SYSTEMS

Folding sun shading systems are vertical folding sunbreaker solutions consisting of durable load-bearing aluminum posts and aesthetically designed folding panels. Thanks to its powerful motor system, it can be easily controlled via remote control or building automation systems. With its modern appearance that adapts to architectural design, energy efficiency, and ease of use, the system stands out as a high-performance shading solution.

These systems can be integrated into architectural façades and can also function as a railing or safety barrier in addition to providing shading. Both operable (opening) and fixed panel configurations can be designed to suit the façade requirements. It is an innovative and technologically advanced product system widely preferred in contemporary architectural projects.





The vertical folding system offers three different opening configurations: top-fixed upward folding, fully upward folding, and bottom-fixed upward folding options. With these three alternative opening mechanisms, orientation and design can be customized for each project according to its specific needs.



A

Width = 2500 mm Height = 3000 mm
1 Fixed + 2 Operable = 3 Panels
Top 1 Panel Fixed
Bottom 2 Panels Fold Upward



B

Width = 3000 mm Height = 2750 mm
2 Operable = 2 Panels
2 Panels Fold Upward



C

Width = 2500 mm Height = 3000 mm
1 Fixed + 2 Operable = 3 Panels
Bottom 1 Panel Fixed
Top 2 Panels Fold Upward

Custom manufacturing and design are carried out according to the specific needs of each project.

Vertical folding systems offer flexible solutions that adapt to different spatial identities with wood, glass, and metal panel options. By combining aesthetic appearance, durability, and functionality, they provide a modern user experience suitable for both residential and commercial applications.



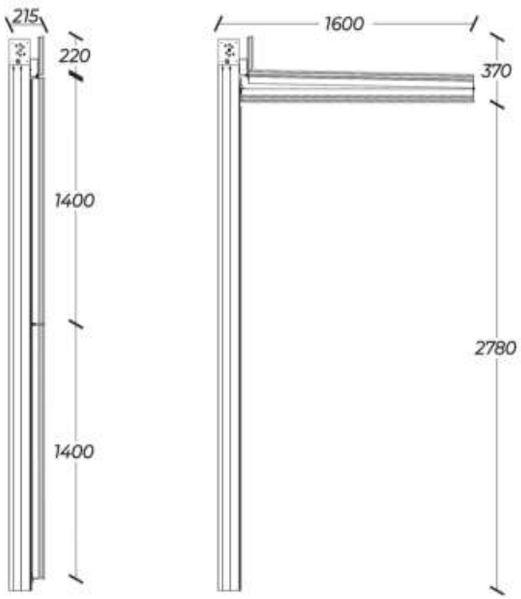
Metal Mesh Vertical Folding System



Wood Vertical Folding System



Glass Vertical Folding System



Maximum Width	3.000 mm
Maximum Height	3.000 mm
Maximum Panel Count	3 Panel
Coating Type	Customizable
Material	6063 T5
Motor	Somfy
Color	Customizable
Design	Customizable
Drive System	Chain

Project Name: *GALATAPORT - İSTANBUL*

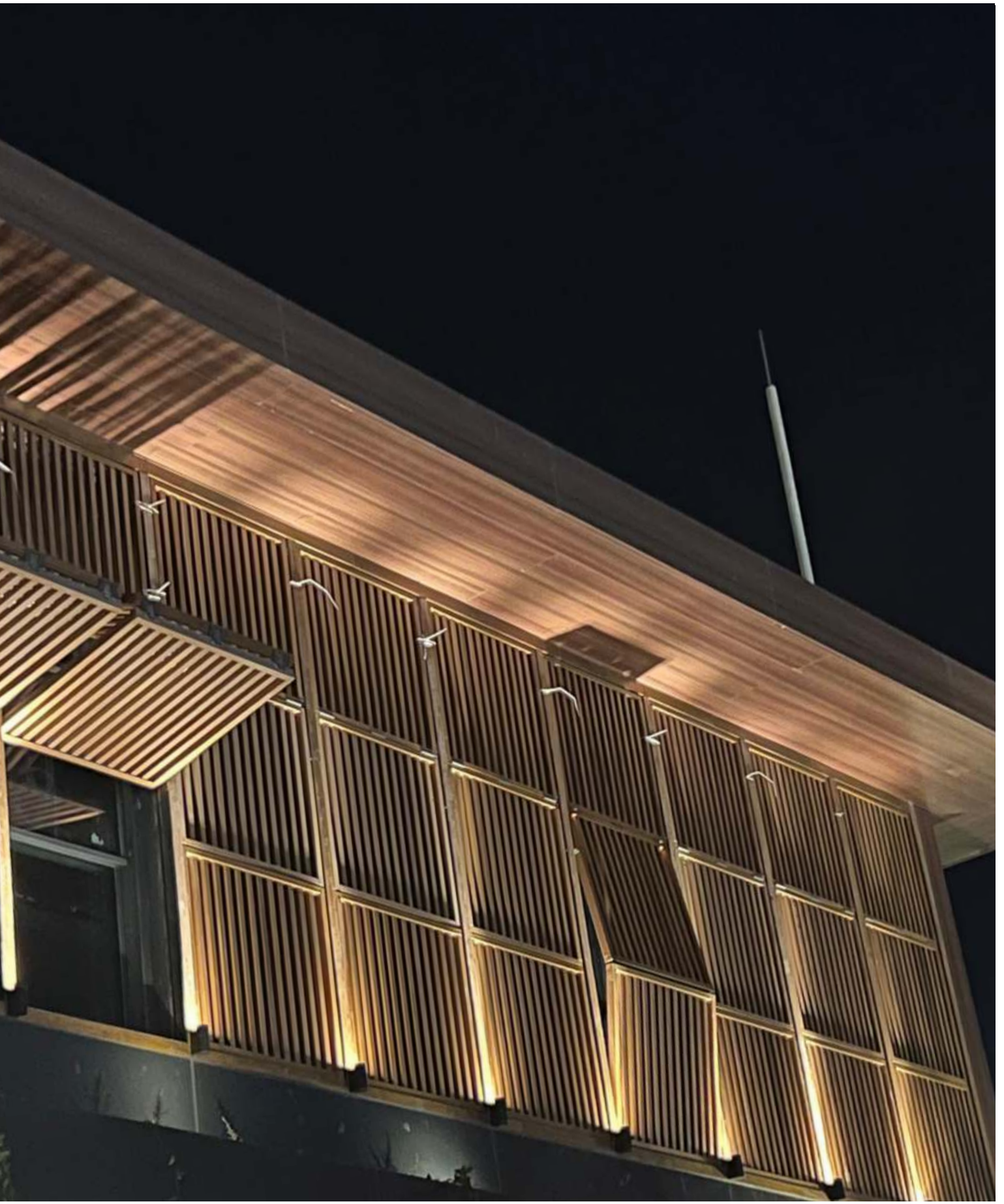
Year of Construction: *2021*

Architect: *Norm Mimarlık*

Contractor: *Galataport İstanbul*







EXTERNAL VENETIAN BLIND SYSTEMS

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sunshades

SOPHORA
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EXTERNAL VENETIAN BLIND SYSTEMS

External Venetian Blinds, one of the primary preferences of architects with their modern design, provide excellent sun protection. It allows the desired amount of light to enter at different times of the day with the slats adjusted at any angle with being controlled from the interior by motor or manually. External Venetian Blind system is a long lasting and highly functional design.

Another advantage of External Venetian Blinds is the privacy. In this system, while the outside can be seen easily from the inside, the inside can not be seen from the outside.

Slats produced with a special aluminum and which have a width of 50, 60, 73, 80, 90, 93, 100 or 150 mm are completely resilient against corrosion. Aluminum slats are painted with a special painting technique, produced in a corrosion-proof way and tested in the wind tunnels. Moreover, its resistance to wind and outdoor weather conditions has been documented through tests.





STANDARD EXTERNAL VENETIAN BLIND

It can be applied to all facade systems. There are two types of side guides as rail and wire rope. The rail guide is a perfect match with the cover facade systems. The wire rope guide can be used in all facade systems. When the steel rope guide is selected, the external Venetian Blind has a minimum effect on the facade.

Maximum Width	5.000 mm
Maximum Height	5.000 mm
Maximum Area	25 m²
Slat Type	Beaded Slats Flat slats Dim-out slats
Drive	Motor – Manuel
Fields of Application	New building, renovation, on the window frame, in the reveal, clinker brick facade, conservatory awnings



TOP-MOUNTED EXTERNAL VENETIAN BLIND FOR NEW BUILDINGS

Top-mounted external venetian blinds are the perfect solution for new buildings and renovations. The venetian blind system is a whole with joinery. Plaster and different facade coatings may be applied on the box with high heat and sound insulation. In this way, they are inconspicuously hidden on the facade.

Maximum Width	4.000 mm
Maximum Height	4.000 mm
Maximum Area	16 m²
Slat Type	Beaded Slats Flat slats Dim-out slats
Drive	Motor
Fields of Application	New building, renovation, on the window frame, in the reveal, clinker brick facade



Project Name: *PRIVATE PROPERTY*

Year of Construction: *2016*

Architect: *A.Özsüt Tasarım*

Contractor: *A.Özsüt Tasarım*



Project Name: *HATIRLI MİMARLIK OFİSİ*

Year of Construction: *2005*

Architect: *Hatırlı Mimarlık*
Yeşim Hatırlı
Nami Hatırlı

Contractor: *Hatırlı Mimarlık*







WINDOW & FACADE AWNINGS SYSTEMS

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sunshades

WINDOW & FACADE AWNINGS SYSTEMS

Facade blinds are a modern solution allowing you to save energy while completing the facade architecturally. It is intended for anyone giving importance to harmonious facade design and requesting to take advantage of a unique shading solution.

With various design solutions, Facade Blinds take on a complementary function to the modern facade architecture. Because the side rail guides can be designed to adapt to the sections of the facade, they provide effective solar control at every point of the curtain wall.

It transforms the entire structure into a visual integrity with its wide range of patterns and color options.





MARKISOLETTES

The practical markisolettes combine highly effective sun shading with a simultaneous view outside. The upper area of the awning runs parallel to the window or facade; the lower area can be variably extended. The partition between the vertical and projected surfaces here can be adjusted flexibly.

Maximum Width*	4.000 mm
Maximum Height*	3.500 mm
Projection Angle	150°
Drive	Motor, Radio Motor, Crank
Cover Panels	Half-round, round and rectangular, various sizes
Fabric	Screen, Soltis 92, standard/lumera acrylic, all weather acrylic, perfoa acrylic, twilight pearl/metal, Secutex Fabric A2



**Construction limit values: Depending on type*

ZIP CURTAINS

Thanks to the zip fabric produced with the latest technology and compatible rail guide, Zip Curtain is produced durable in order to withstand high wind speed. It can be easily applied on the facade, window, winter garden or pergola. Depending on the selected fabric feature, you can be protected from insects and pollen while enjoying your garden and the beautiful weather.

Maximum Width	6.000 mm
Maximum Height	6.000 mm
Guide	With ZIP (zipper) directly in the guide rail
Installation	With or without distance to facade or window frame
Drive	Motor, optional: Radio motor
Cover Panels	Half-round, round and rectangular, various sizes
Fabric	Screen, Soltis 92, standard/lumera acrylic, all weather acrylic, perfoa acrylic, twilight pearl/metal, Secutex Fabric A2



Project Name: *GLORIA SPORTS ARENA - ANTALYA*

Year of Construction: *2015*

Architect: *A.Özsüt Tasarım*
Ahmet Özsüt

Contractor: *Özaltın İnşaat*





ROLLER SHUTTER SYSTEMS

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ROLLER SHUTTER SYSTEMS

Roller shutters are smart and fully automatic systems reducing energy costs, providing greater comfort and offering additional security. It not only keeps out the sun but also the outside noise. It also provides effective protection against bad weather conditions. Shutters are elegant design elements for facades and enriches the value of your project with different colors and slat sizes.





ROLLER SHUTTERS SYSTEMS

Their excellent thermal and sound insulation properties make top-mounted roller shutters for new buildings an effective solution for both new buildings and refurbishments. The flexible window connection offers new and innovative possibilities through the new optional clip system, enhancements of the window frame profile and static-optimising models. The boxes of the top-mounted roller shutters for new buildings are available both for masonry and for clinker brick facades. A passive window ventilator for ventilating closed rooms can be integrated in the box.

Maximum Width*	3.500 mm
Maximum Height	3.500 mm
Maximum Area	10 m^2
Box Height	250 mm 300 mm
Drive	Motor



Project Name: *SUNCITY - ANTALYA*

Year of Construction: *2024*

Architect: *MSA Mimarlık*

Contractor: *TR Invest*





HEAD OFFICE & SHOWROOM
İncek Bulvarı (1821. Cad.) No:98 06805
Çankaya, Ankara, Turkey
+90 (312) 441 70 42

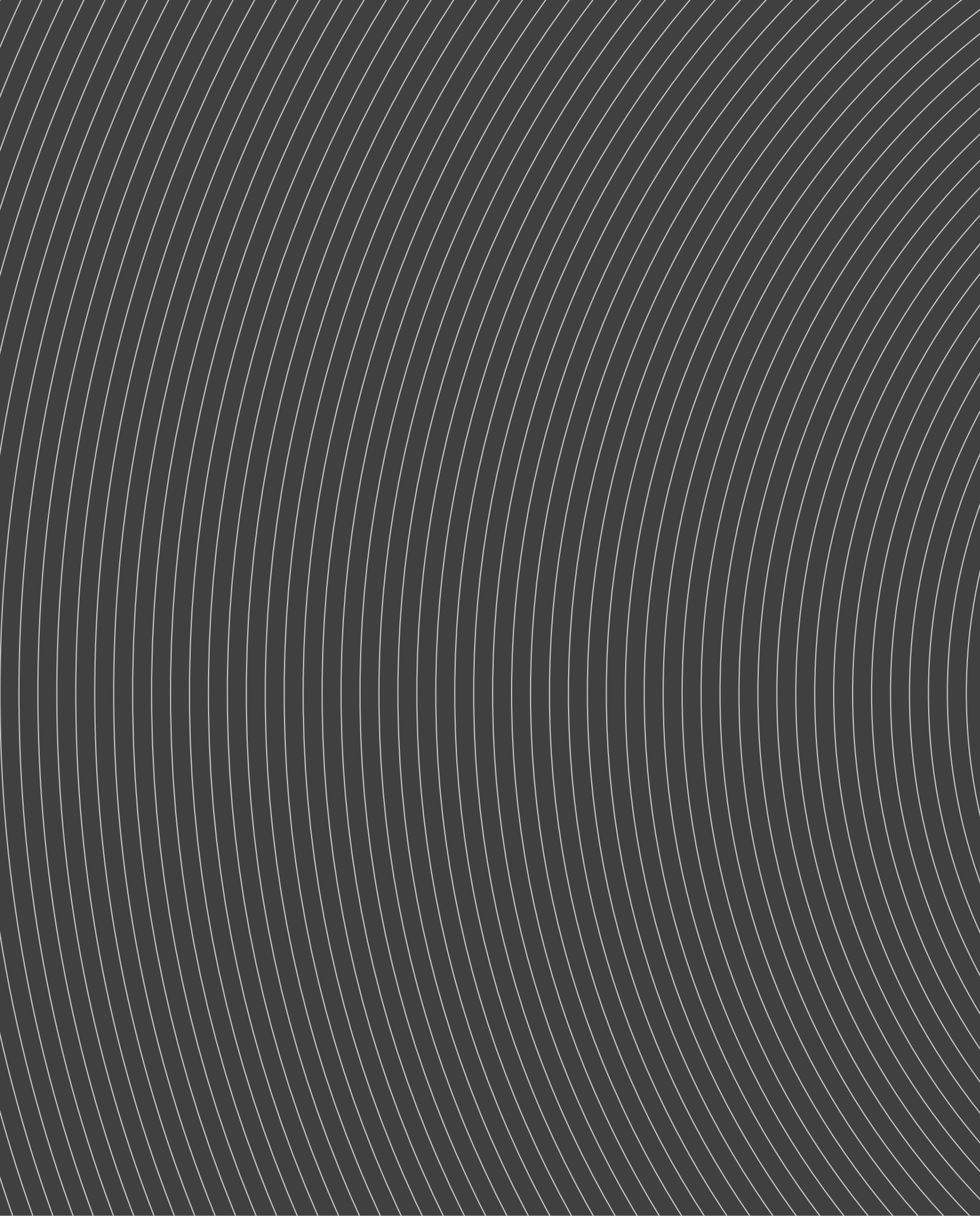
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