

Enriches your living Experience



Automation &
Shading Systems



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About Us



About Us

At RSG Automation & Shading Systems, we are pioneers in the field of automation and shading solutions, committed to transforming spaces through innovation, precision, and quality. Our mission is to enhance both functionality and aesthetics in residential, commercial, and industrial environments with our cutting-edge products and services.

Our Vision

Our vision is to be the leading provider of advanced automation and shading technologies, delivering exceptional products that improve the comfort, security, and efficiency of every space. We strive to set the benchmark in the industry by continuously pushing the boundaries of innovation and design.

Our Expertise

With years of experience and a team of skilled professionals, we specialize in a diverse range of products and services tailored to meet the unique needs of our clients. Our comprehensive portfolio includes:

Our Commitment

At RSG Automation & Shading Systems, we are dedicated to providing exceptional service and support throughout every phase of your project. From design and manufacturing to assembly and replacement, our team is committed to delivering solutions that meet your highest standards and exceed your expectations.

Our customer-centric approach ensures that we understand and address your unique requirements, offering personalized solutions that perfectly align with your vision. We take pride in our attention to detail, quality craftsmanship, and unwavering dedication to customer satisfaction.

Why Choose Us?

Innovation: We stay ahead of industry trends to offer the latest in automation and shading technology.

Quality: Our products are crafted with precision and care, ensuring long-lasting performance and reliability.

Expertise: Our team of professionals brings extensive experience and knowledge to every project.

Customer Focus: We prioritize your needs and work closely with you to achieve the best results.

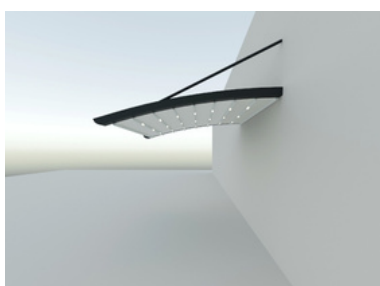
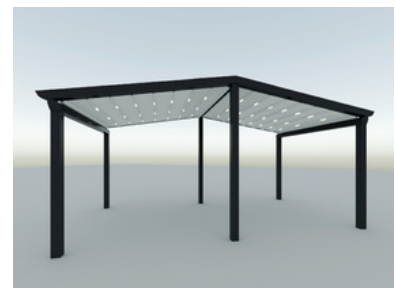
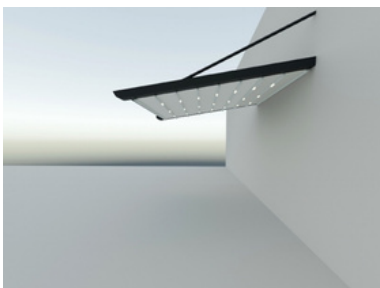


Pergola Roof



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High-end retractable awning with aluminum structure, Pergola Roof offers lasting and aesthetic systems to make use of your patio, terrace, and backyard all year around. It is watertight with built-in gutter and comes with embedded LED lighting.



Pergola Roof Fabric Colors

01

1013 Cream

04

9005 Black

07

6002 Green

02

3020 Red

05

9016 White

08

3004 Claret Red

03

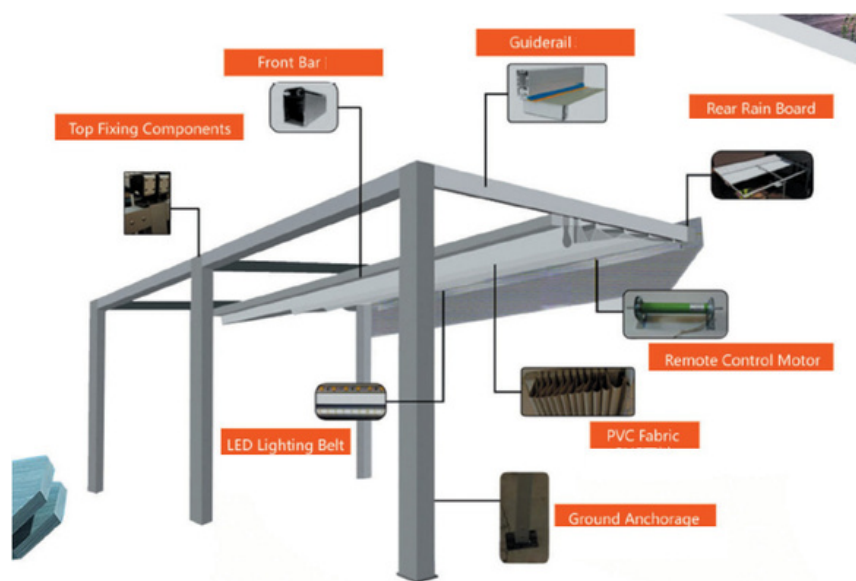
7046 Grey

06

7016 Anthracite Grey

Datasheet of Fabric

Width	300 cm 118 inch	Testing Method
Base Fabric	100% PES	
Total Weight	1100 Dtex 9x9 800 g/m ²	DIN EN ISO 2060 DIN EN ISO 2286-2 BS 3424 Method 5A
Composition Fabric	23.60ZYD2 200 g/m ²	DIN EN ISO 2286-2 BS 3424 Method 5B
Composition Coating	5.9 OZYD2 600 g/m ² 17.7 OZYD2	
Surface	PVC+Blockout+Acrylic	
Breaking Strength Warp	Magic Square 3000 N/5cm 675 LBS/inch	
Breaking Strength Weft	2800 N/5 cm	DIN 53 354 BS 3424 Method FS 5100
Tear Strength Warp	630 LBS/2inch 300 N	DIN 53 354 BS 3424 Method FS 50100
Tear Strength Weft	67 LBS 280 N	DIN 53 363 BS 3424 Method FS 5134
Adhesion	63 LBS 130 N/5cm	DIN 53 363 BS 3424 Method 9B FS 5970
Temperature resistance	29 LBS/2 inch -30 C/+70 C	DIN EN 1876-2 BS 3424 Method 10 FS 5874
Light Fastness (except white)	7,8	DIN EN ISO 877 BS 3424 Method 15
Flammability (optional)	81,82, M1,M2,CL2	DIN 75200 NFPA-701 CSFM Section 13115
Application	Tent, Awning	





Bioclimatic Roof



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Bioclimatic Pergola is a waterproof shading system. Rotating lamellae and system are completely made of aluminium. Provides protection from sunlight on sunny days. With its special feature Provides protection from rain water or snow.

We provide colors and the possibility of being different adding, with the diversity of modern design (Led, rain, wind, snow sensors etc.)

Using areas of Bioclimatic Pergola:

homes, hotels facilities, restaurants and cafes.

Bioclimatic Pergola minimizes the noise that may occur during operation. The movement of the lamellae becomes 105° owing to engines. The motorized system that allows the free movement of the lamellae is located inside the system. Prevention of noise caused by lamellae with the use of gaskets. And water which may leak through on one side with strap. Lamella are collected on one side owing to strap. There are led channels in the interior of the gutter. Led light can be changed through RGB. And also light adjustable owing to dimmer. It is used in large areas by bringing the system side by side.

Bioclimatic Typology



Automation &
Shading Systems



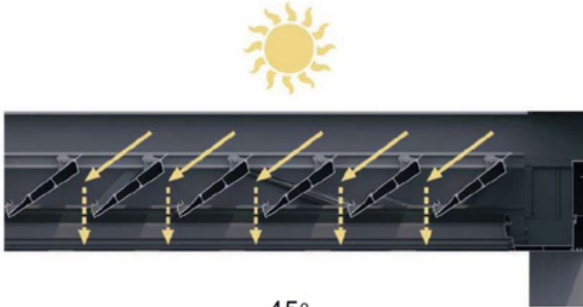
- 2 AYAKLI 1 SİSTEM
- 1 SYSTEM WITH 2 LEGS



- 3 AYAKLI 2 SİSTEM
- 2 SYSTEMS WITH 3 LEGS

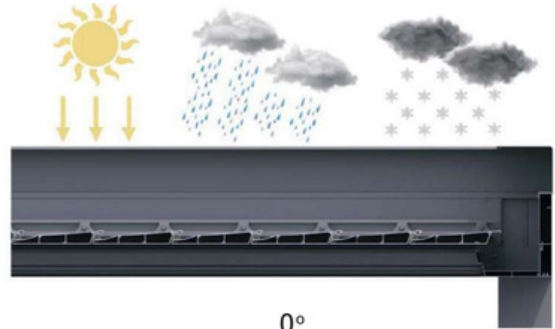


- AYAKSIZ 1 SİSTEM
- 1 SYSTEM WITHOUT LEG



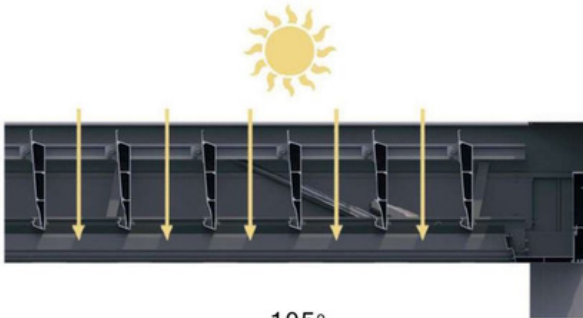
45°

Güneş ışığının girmesine izin verir, yine de aydınlatmayı kontrol eder.
Allows the sunlight to enter, still controls the lighting



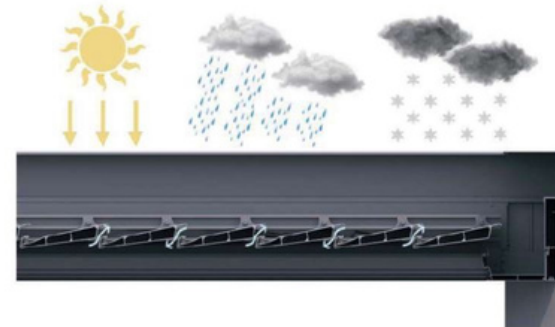
0°

Lamellerin kapalı kalması her türlü hava koşulundan koruma sağlar.
Provides protection from all weather conditions the roof remains closed.



105°

Güneş ışığının tam olarak kullanılmasına izin verir.
Permits full use of the sunlight.



5°

Yağmur veya kar yağıyor olsa bile alanın havalandırmasına izin verir.
Provide the ventilation of the area even if it is raining or snowing.

RAINWATER DRAINAGE SYSTEM

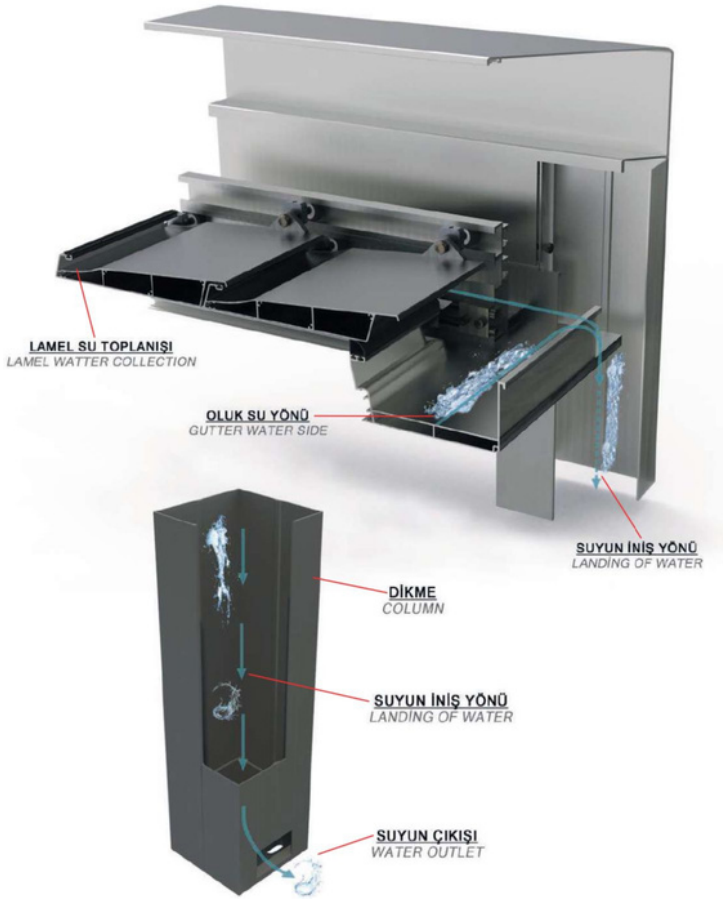
Bioclimatic Pergola is designed to collect rainwater. The water is directed to side beams of lamella. And then rainwater is directed to side gutter from lamellae.

The collected water is transferred from inside of the foot to the outside notching is applied to the groove and the feet for rainwater discharge.



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YAĞMUR SUYU DRENAJ SİSTEMİ
RAINWATER DRAINAGE SYSTEM

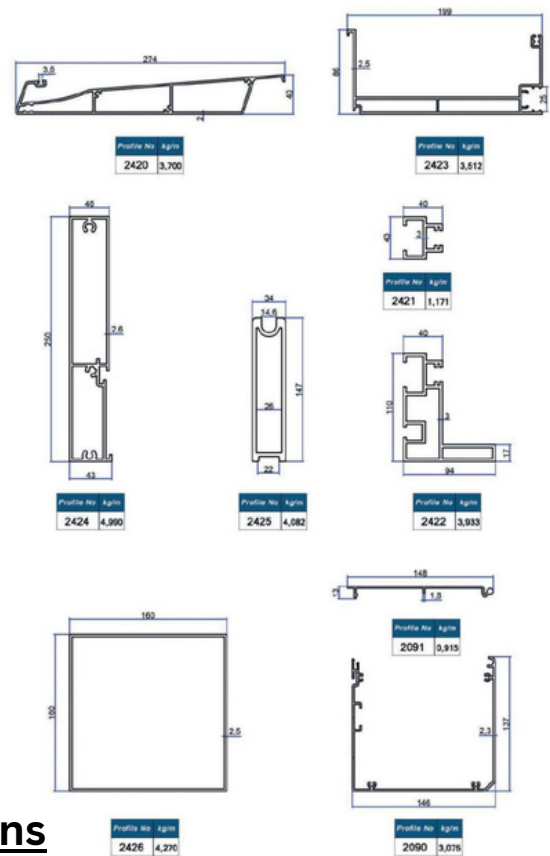
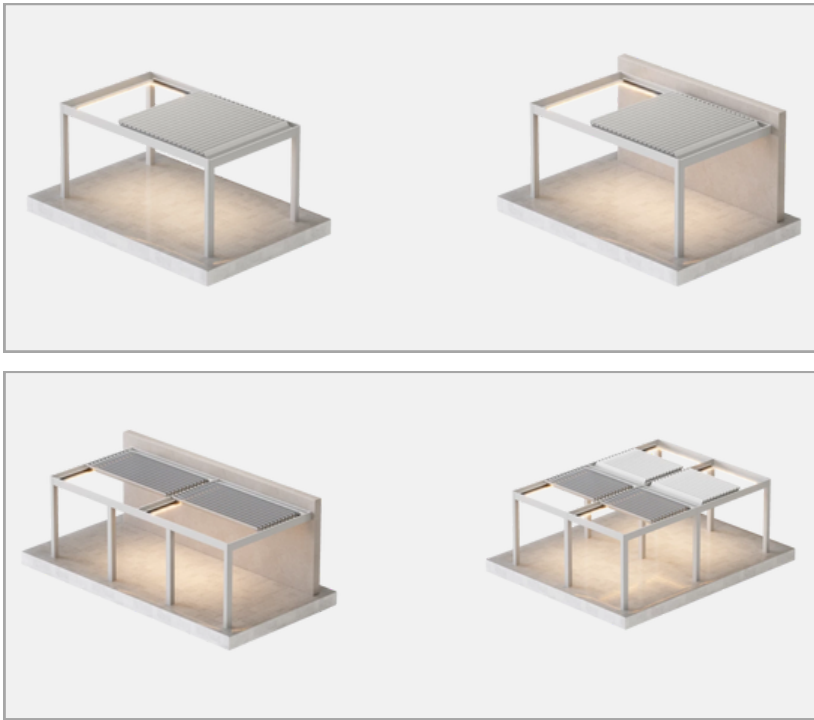




ROLLING ROOF

Rolling Roof open roof systems are versatile and feature unique folding and retracting movements that no other open roof systems offer. In Rolling Roof Motorized awning systems, aluminum panels that can open at any angle allow for the desired amount of daylight. Thanks to the folding movement of the aluminum panels in Rolling Roof open roof systems, the shading feature is maintained even while ventilating from the roof. The system allows for ventilation without being affected by rain or snow, thanks to specially designed aluminum profiles. In Rolling Roof open roof systems, the panels' folding movement makes it possible to clean the panels from the inside without needing to access the roof. Rolling Roof open roof systems are the ideal solution for places such as restaurants, bars, and cafeterias where smoking bans are enforced. The systems are colored using electrostatic powder coating, which allows for application in any desired color and ensures long-lasting durability. Rolling Roof open roof systems can be installed without the need for a steel structure and can operate in any uneven environment. The systems are equipped with supporting feet that enable them to self-level, which is a fantastic feature for ease of use. All components, accessories, and profiles of the system are made of rust-resistant materials, which is both an important and necessary feature.





Rolling Roof System Technical Specifications

- **Unique Folding and Retracting Features:** The Rolling Roof system offers a unique combination of folding and retracting features that no other open roof system in the world can achieve simultaneously.
- **Panel Design and Functionality:** The system uses 38 cm wide panels that rotate around their own axis to perform the folding movement. Once folded, the aluminum panels retract backward, creating a fully open roof area.
- **Panel Thickness:** The aluminum panels in the Rolling Roof system have a thickness of 2 mm. The main drainage profile is 4 mm thick, and the top rail profile is made of 5 mm thick aluminum material.
- **Water Drainage Mechanism:** The system operates with a water drainage mechanism. Rainwater that falls on the aluminum panels is channeled through the drainage system on the panels to the main drainage profile and then discharged outside. The system guarantees no water ingress.
- **No Need for Steel Structure:** The Rolling Roof system can be installed without the need for a supporting steel structure.
- **Adaptability:** Any type of interior lighting and heating systems can be adapted to the Rolling Roof open roof system.
- **Unit Length:** The system can be built as a single unit up to 8 meters in length. For longer spans, multiple units can be combined, with no length limitations.
- **Rain Protection and Ventilation:** In rainy weather, the panels can be opened slightly to refresh the indoor air while preventing water from entering the interior.
- **Motor and Safety Features:** The system's movements are powered by two different motors with 120 Nm torque 425W and 300 Nm torque 880W, referred to as one motor set. Safety is ensured by movement detection switches.
- **Self-Leveling Capability:** The Rolling Roof system can operate in any uneven environment and can self-level thanks to its supporting feet.
- **Slope of Operation:** The system operates with an 8% slope.
- **Coverage Area:** A single unit can cover an area of up to 50 m².
- **Rust-Resistant Materials:** All profiles and accessories used are rust-resistant.
- **Supporting Profiles:** The supporting profiles used are 1001004 mm and 601204 mm box supports.

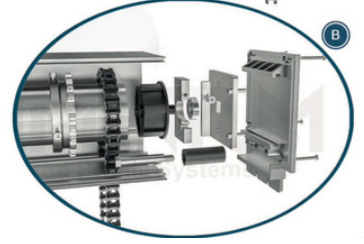
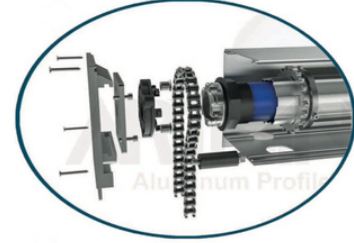


Chained Guillotine Glass Systems

- Smoothly operating telescopic guillotine glass systems are a fantastic addition to any contemporary architectural design. RSG guillotine glass systems offer high-quality solutions with optimal performance in insulation, solar gain, and transparency, adhering to high manufacturing standards. Despite being a custom architectural glass solution, we can create a design and configuration tailored to your building. The motors and accessories used are customizable and can be integrated into your smart home system. The remote-controlled motorized Guillotine Glass System is ideal for restaurants, terraces, verandas, and gardens.
- RSG Guillotine Glass Systems feature fully automatic and vertically opening glass panels. These systems are modular and manufactured in sizes and dimensions suited to the project, making them the latest automatic window system preferred for various applications and spaces. They are produced with insulation solutions and safety features suitable for all weather conditions. Guillotine glass systems come in a range of models and designs, tailored to their intended use. They are built with specially designed stainless steel profiles, steel supports, and alternative glass options, ensuring the highest level of safety and durability.



- Compatible with 24 mm and 22 mm double and single glazing
- Easy installation with a cover box
- Suitable for chain operation
- Available in standard and cleanable options



Köşe Takozu
Glass Corner Connection
Proforma Nr : GYT-007
used : 12 pieces



Tüp Motor Kapağı Lazer Parçası
Tube Engine Cover Laser Part
Proforma Nr : GYT-001
used : 2 pieces

Alt Baza Profil Parçası
Sub - Base And Side Profile Connection Part
Proforma Nr : GYT-002
used : 2 pieces

Köşe Kapak
Plastik Side Cover
Proforma Nr : GYT-003
used : 2 pieces

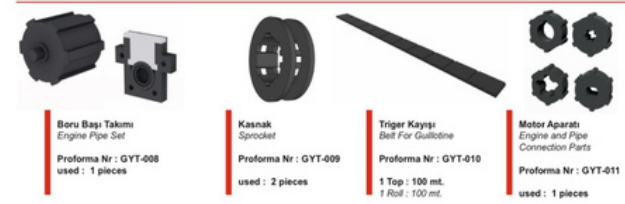


Zincir Dişli
Sprocket
Proforma Nr : GYT-004
used : 2 pieces

Zincir
Chain
Proforma Nr : GYT-005
used : 5 Metre

Zincir Bağlantı Aparatı
Chain Connection
Proforma Nr : GYT-006
used : 2 pieces

Köşe Takozu
Glass Corner Connection
Proforma Nr : GYT-007
used : 12 pieces



Boru Başı Takımı
Engine Pipe Set
Proforma Nr : GYT-008
used : 1 pieces

Kasnak
Sprocket
Proforma Nr : GYT-009
used : 2 pieces

Triger Kayışı
Belt For Guideline
Proforma Nr : GYT-010
1 Top : 100 mt.
1 Roll : 100 mt.

Motor Aparatı
Engine and Pipe
Connection Parts
Proforma Nr : GYT-011
used : 1 pieces



Küçük EPDM
Thin Gasket
Proforma Nr : GYT-012
1 Top : 300 mt.
1 Roll : 300 mt.

Büyük EPDM
Thick Gasket
Proforma Nr : GYT-013
1 Top : 75 mt.
1 Roll : 75 mt.

Kel Fırça
Strip Brush
Proforma Nr : GYT-014
1 Top : 250 mt.
1 Roll : 250 mt.

Vida Grubu
Screw Set
Proforma Nr : GYT-015
used : 1 set

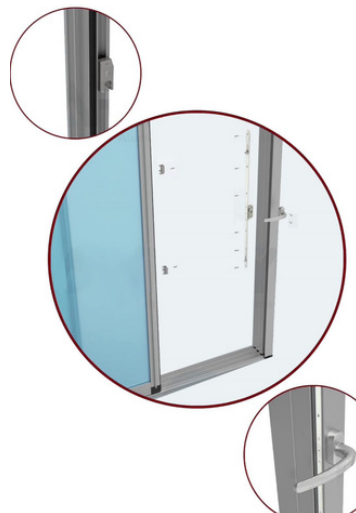
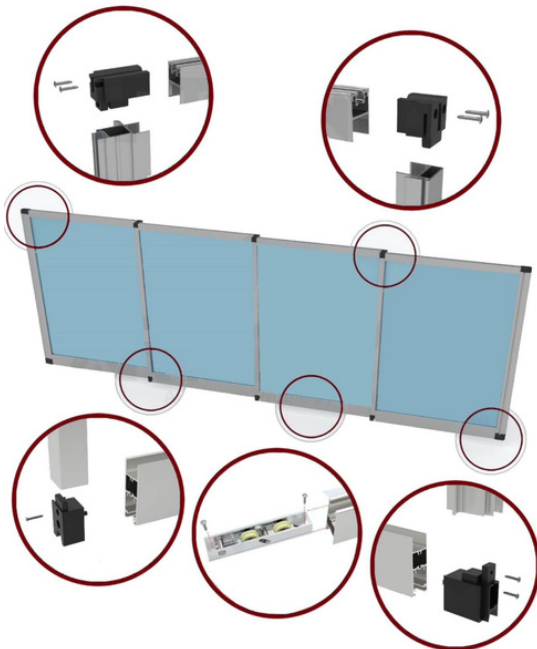
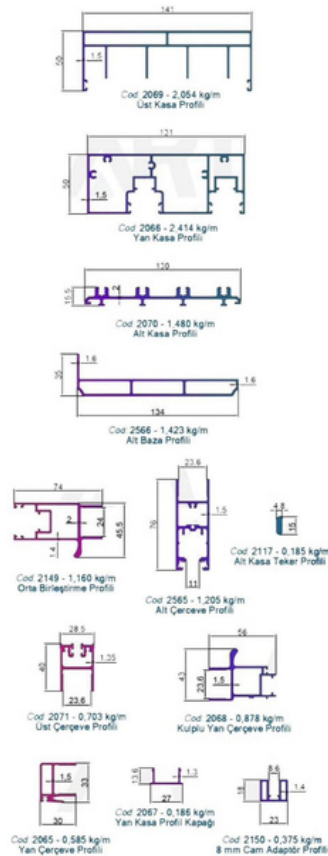
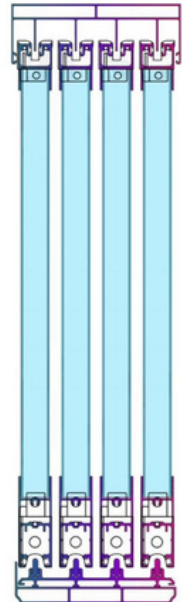




Sliding Glass System

Sliding glass balcony systems elevate the standards of design. These systems have been updated with a focus on insulation, comfort, and aesthetics. They transform your balconies, winter gardens, and restaurants into unique living spaces.

RSG sliding systems can be used with both double glazing and single glazing.


DÖRTLÜ SİSTEM KESİTİ
FOUR SYSTEM SECTION




Wind Shield Systems

System General Features

- The system consists of a fixed and a moving wing. The movable wing works as push-release by activating the 6 mm TEMPERED glass with the piston.
- The gas pistons used for the operation of the system are hidden in the aluminum profile.
- 2 wheels are used on the movable wing.
- Polyamide printed plastic injection covers are used in the upper handrail profile.
- The maximum operational ideal dimensions of the system are 180 cm in width and height.

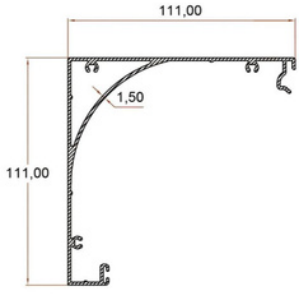
Profile Details

- First Quality T6 heat treated aluminum profiles produced from 6063 alloy are used in the system.
- Aluminum profiles are electrostatic powder oven painted in the desired RAL code.
- Aluminum profiles have a wall thickness of 1.6 mm to 2.2 mm, depending on where they are used.

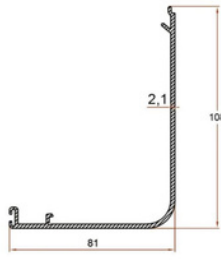




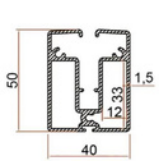
ZIP SİSTEMİ PROFİLLERİ
ZIP SYSTEM PROFILES



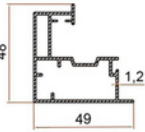
MOTOR KUTUSU
ENGINE BOX
2878
1.608 kg/m



MOTOR KUTUSU KAPAĞI
ENGINE BOX COVER
2875
1.142 kg/m



SAÇAK PROFİLİ
FRINGE PROFILE
2937
1.226 kg/m



DIKME PROFİLİ
SEWING PROFILE
2877
0.736 kg/m



DIKME PROFİLİ 2
SEWING PROFILE 2
2874
0.387 kg/m



DIKME VİDA KAPAĞI
SEWING SCREW COVER
2876
0.085 kg/m

Zip blinds are modern and aesthetic.

- Zip blinds provide protection from sudden weather changes, the sun's intense heat, wind, rain, and insects.
- They create a private space by darkening the view and also allow easy observation from inside while closed.
- The micro-perforated fabric structure of zip blinds ensures continuous fresh air circulation.
- Zip blinds combine the functions of shutters, awnings, venetian blinds, mosquito nets, roller blinds, and more in one product.
- They are designed to provide shading for both exterior and interior areas.
- The special textile fabric of zip blinds offers high resistance to environmental impacts.
- Zip blinds come in various colors, affecting the final appearance of buildings and ensuring aesthetic coherence.
- When kept closed, they act as a screen and reduce dust and allergen flow inside the space.
- With remote control operation, zip blinds offer high standards of user convenience.
- They enhance living comfort, provide energy savings in air-conditioned environments, and visualize building facades.
- The zip blind system protects your home from wind, rain, and other adverse weather effects even when your windows are open.



Motorized roll-up Blind



Why Choose Aluminum Shutters?

*Every product has its own advantages and is valuable in its own way. Aluminum shutters provide a structural solution not only for sound insulation and protection against theft but also for weather protection and thermal insulation.

Specifically:

- Thermal insulation with aluminum shutters can be increased by up to 25% during the winter.
- Solar radiation is completely blocked by aluminum shutters.
- Aluminum shutters reduce outside noise by up to 10 decibels.
- The effectiveness of the shutter depends on its features, construction, and installation.

Aluminum shutters offer the most effective solution because aluminum is the best metal for construction materials exposed to daily impacts—it is lightweight yet strong.

Our shutters:

- Provide protection against cold
- Offer protection against noise
- Enhance privacy
- Protect against heat and sunlight
- Increase property value
- Ensure protection and security
- Provide comfort
- Compatible motor with smart home system



Detailed Boxed – Concealed Shutter Systems Application

The installation of Detailed Boxed – Concealed Shutter Systems differs from that of exterior-mounted shutter systems and consists of two stages.

1. Stage: The frame (guide channel) is installed before applying the project's exterior cladding, such as marble, ceramic, grout, etc.
2. Stage: After the project's completion, the motor and slats are installed, and the system is delivered.



1. Stage



2. Stage



Exterior-Mounted Boxed Shutter Application

Motorized roll-up Shutter



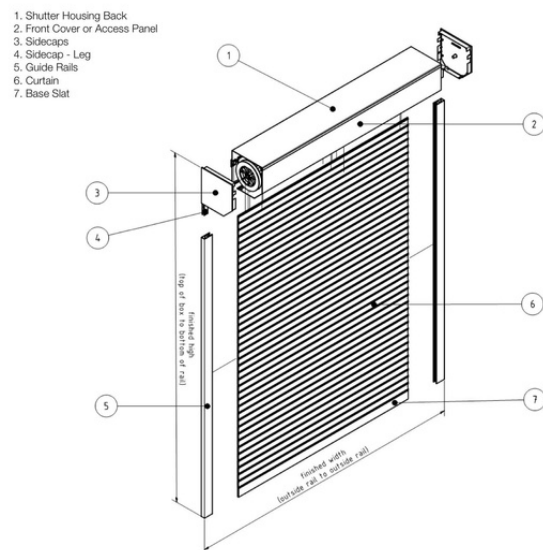
In general, automatic roller shutters are door systems used for business entrances or garage doors. Controlled by an electric motor, these shutters consist of slats made from steel or aluminum and offer many advantages. Roller shutters enhance the security of businesses, help with energy savings, and provide a modern appearance.

These door systems are suitable for a variety of applications, including enclosed garages in single-family homes, parking entrances for apartments, storage facilities, hangars, shopping centers, and multi-unit buildings.

Garage and storage doors enhance your comfort through their functionality and durability, customized for their specific applications.

Advantages of Ro Doors

- Maximum Security
- Space Efficiency
- Smooth Operation
- Durability
- Customization Options
- Aesthetic Appeal
- Energy Efficiency
- Low Maintenance



Aluminum Roll-up Shutter Application-Garage Door



Aluminum Roll-up Shutter Application-Shopping Centre



Aluminum Roll-up Shutter Application-Storage Door



Industrial Sectional Door



Sectional Garage Door



Sectional Full View Door



Sectional Mirror Door

Sectional doors with a robust body made from polyurethane sandwich panels are designed to offer security against fires, strong winds, and finger entrapments. They are engineered to be resistant to friction and impacts. Providing maximum security and functionality, they are ideal solutions for industrial sectors such as factories, warehouses, hangars, and stations.

Sectional Door Lifting Types

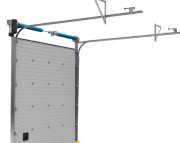
Lifting types have many variables in themselves. Roof inclined rails are used according to the location of the structure where the application will be made. In addition, according to the need, the torsion springs can be adjusted to work in the middle of the door or at the end of the rail set. Sectional doors have many types that can be applied so a solution can be found for your buildings.



GARAGE DOOR
Lifting with double rail system is preferred as standard in garage doors. For the springs of the door, at least 220 mm headroom is required.



GARAGE DOOR
Lifting with double rail system is preferred as standard in garage doors. Since the springs of the door are used on the sides 110 mm headroom is required when used without a motor and 150 mm headroom is required when used with a motor.



NORMAL, STANDARD LIFTING - NL
In the industrial door standard lifting model, at least 420 mm headroom is required in the upper part for the springs.



HIGH LIFTING - HL
In the industrial door high lifting model, at least 300 mm headroom is required in the upper part for the springs. In addition, rails can be adjusted as headroom distance at heights of 750 mm – 4110 mm.



HIGH LIFTING WITH SPRING SET IN THE CENTER - HLR
In the model, the industrial door high lifting with spring set in the middle, the springs are installed at a distance of at least 1000 mm from top of the door height. In addition, rails can be adjusted as headroom distance at heights of 750 mm – 4110 mm.



VERTICAL LIFTING - VL
In the industrial door vertical lifting model, at least 300 mm headroom is required in the upper part for the springs. In addition, rails can be adjusted at least as much as the door height as the headroom distance. According to the required situation, the springs can be installed in this section by opening the rail distances.



VERTICAL LIFTING WITH CENTER SPRINGS - VLR
In the vertical lift industrial door with springs in the middle model, the springs are installed at a distance of at least 1000 mm from top of the door height. In addition, the rails can be adjusted in the area as headroom at least as much as the door height.



Industrial Doors

Industrial door is the most preferred sectional door model, providing high-level insulation and security is at the forefront. Different lifting systems are used according to the beam.



Garage Doors

The garage door is a door model that provides a high level of insulation, which is used to protect private villa garages and the car entrance and exit areas of car parks of residences, shopping malls.



Full View Doors

Full view doors are the doors that are produced for today's modern businesses, especially for automotive sales offices and factory entrances and exits.



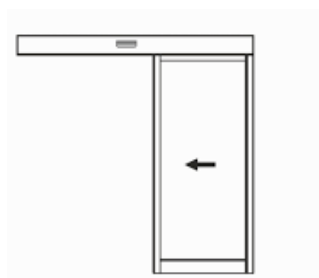
Mirror Doors

Mirrored full-vision doors are the models that are used in today's modern buildings, which beautify the exhibition areas of the products in special showroom sections in harmony with the structures.

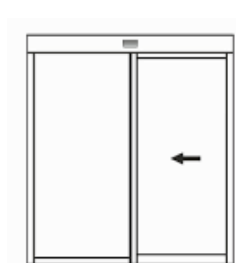


The automatic sliding door is designed for easy passage, hygiene, and energy efficiency. It features various designs, including frosted glass, aesthetically pleasing stainless steel chrome frames, and more. This system detects your presence as you approach and opens automatically, eliminating the need for physical force to operate it. This convenience makes it widely used in places ranging from supermarkets and airports to hotels and hospitals.

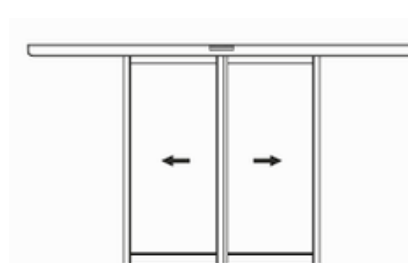
Type of Door Leafs



1 movable



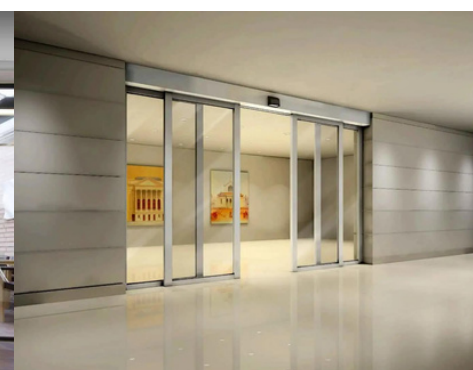
1 fixed 1 movable



2 movable



2 fixed 2 movable





What are revolving doors?

Revolving doors – or rotating doors – are a type of door consisting of leaves or wings that revolve in a cylindrical manner within a wider frame. Various designs and configurations are available, including manual, assisted and automatic revolving doors, with the choice depending on the door's position in the building, the estimated throughput volume (passage capacity) and the appearance of the building's facade. Commonly installed in large buildings to regulate flows of people, revolving doors also help to keep the premises energy efficient, as they enable the air temperature and pressure inside the building to be accurately controlled. This gives rotating doors a clear advantage over traditional hinged doors and leads to cost savings in the long run.

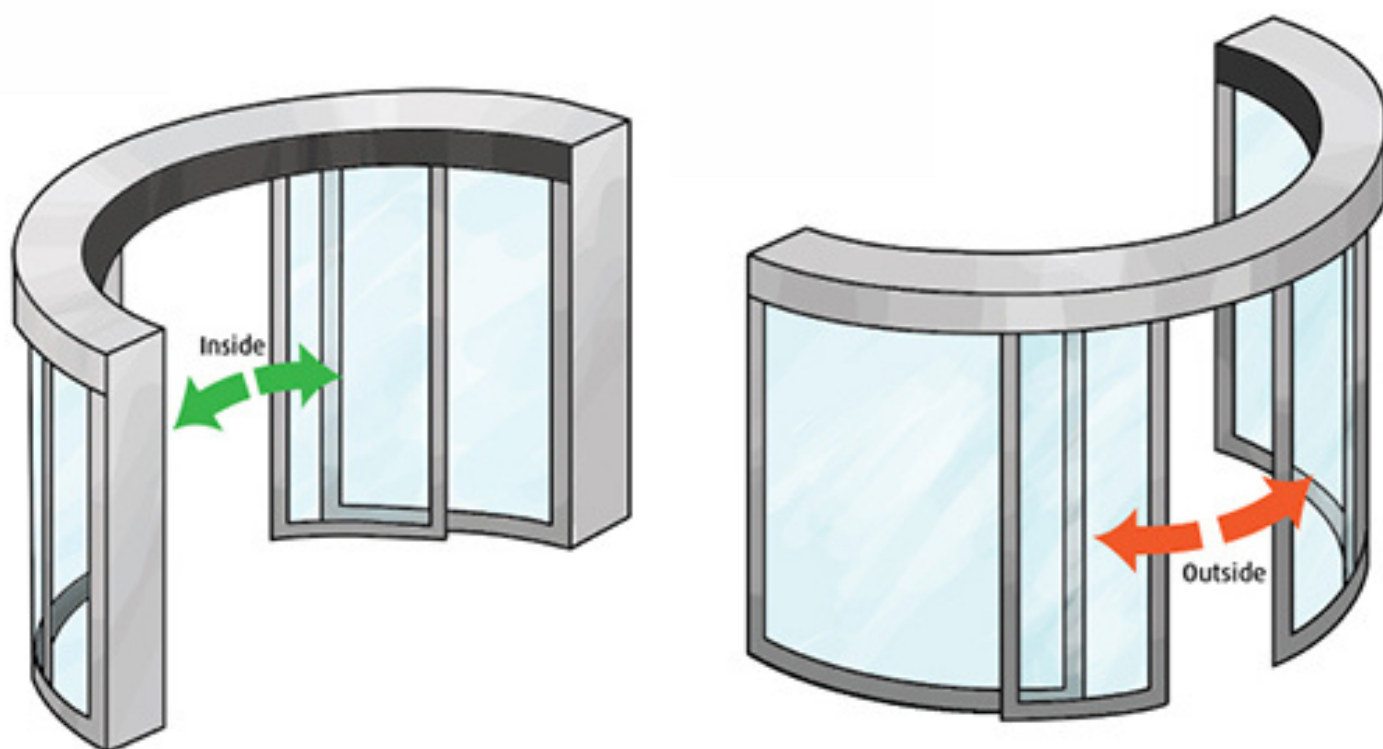
Offering energy-saving transition solutions, revolving doors aesthetically complement the architectural facades of buildings and offer perfect solutions when flashy entrances are needed. In addition, thanks to the sealing provided by automatic revolving door wings, they provide high thermal insulation by superiorly separating the indoor and outdoor environments.





What is Circular Automatic Sliding Doors?

Curved Sliding Door systems known as circular or curved automatic doors. It can be preferred as full circle, semicircle or arc shape, concave and convex depending on the application. MAdoors circular automatic sliding glass doors offer you unlimited freedom in your curved facades or curved door designs. It is possible to produce concave, convex or full circular applications at any radius you need. Thanks to the vertical active infrared safety sensors hidden inside the mechanism, the entire movement area of the wings is secured. As with all door models, the circular sliding door is an elite product that is built with high levels of durability and aesthetic concerns. Depending on your request, a wide variety of surface finishes such as electrostatic powder coating, anodizing coloring techniques or stainless steel in RAL standards can be applied to your door. Laminated or tempered glass safety glasses can be used as wing fillers.





What is Swing door operator for interior doors?

PORTEO Swing door operator for interior doors

The PORTEO offers an innovative and convenient way to open and close doors effortlessly. With all the elegance of the dormakaba Contur design, the PORTEO is specifically suited to interior doors, performing all the functions needed to make life just that little bit easier for all.



High-quality dormakaba technology makes the PORTEO particularly easy to operate – with minimum noise, high functional reliability and excellent application adaptability.

In combination with an optional pushbutton and an electric strike, for example, the door can be simply opened with fingertip control. For even greater opening and closing convenience, there is also a handheld transmitter. The PORTEO is the inexpensive solution for opening and closing doors the convenient way. Safe, reliable and readily retrofittable. Certified manufacture to ISO 9001.





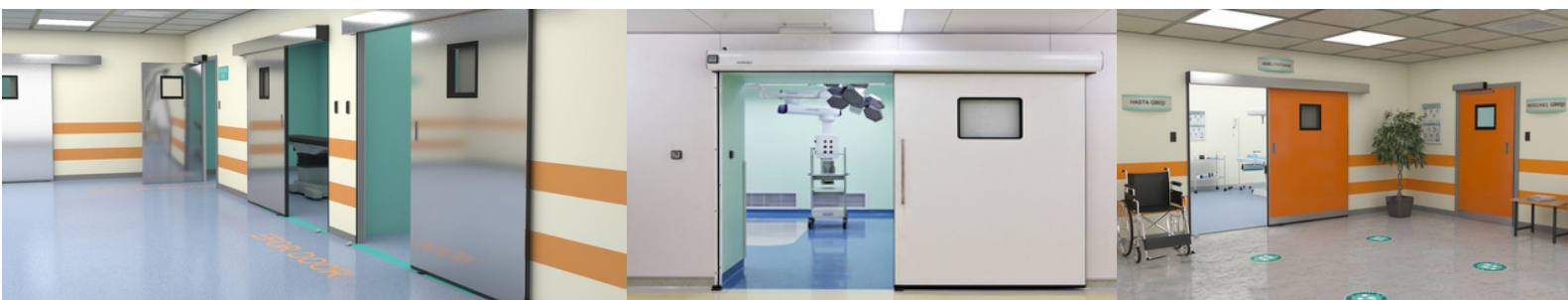
Hermetic (Hospital) Door Systems

Hermetic Door systems are used in areas such as operating rooms, laboratories, X-ray rooms, cold air rooms, which means sealed doors and where air insulation must be at a high level. The degree of sealing of environments varies, and hermetic doors are produced according to such factors. The degree of tightness of the cold air chamber is not the same as the need for an X-ray chamber. For this reason, not every hermetic door sees your need. Appropriate models and production are required for the field.

Technical Specifications / Technical Specifications

The properties of hermetic doors used in areas such as rooms where UV rays are used and X-ray rooms, operating rooms and medical laboratories are as follows;

- High level of tightness (Air and heat insulation)
- It is not affected by Water and Homogeneity.
- Doors are resistant to corrosive substances such as acid, cleaner, etc.
- The door panels and wings are resistant to impact and scratches.
- It does not lose its feature
- Hygienic products such as hand sensor, knee-elbow button, password panel used in pedestrian traffic





Barrier Systems

Automatic barrier systems are presented to our customers with different features according to the density of the traffic. We guarantee seamless service in barrier systems with our superior technology and European standards brands.

We have barrier systems for every need for mass housing, industrial facilities, government institutions and private spaces with heavy or medium traffic, and installation services are provided.

Automatic barrier systems can be installed from 3 meters to 6 meters and in special sizes according to the needs. Traffic flow is provided without causing any congestion with opening times varying from 3 seconds to 12 seconds depending on the barrier length.

System Features;

- Remote Controls
- Control Unit
- Power Button
- Safety Photocell
- Barrier System
- Key Switch
- Warning Flasher

Italy origin BFT and NICE, Turkey origin Lentus brands are selling and installation of cutting-fungal barrier. Our barriers of both brands are manufactured using the most durable materials. It offers solutions for every region where security is needed.

System Features;

- The long-life motor's opening and closing time is only 6 seconds.
- Manual use in power cuts.
- Full closing feature.
- Warning light system for the night.
- Easy to see with the LEDs on the upper part.





Garden Door Motor Systems

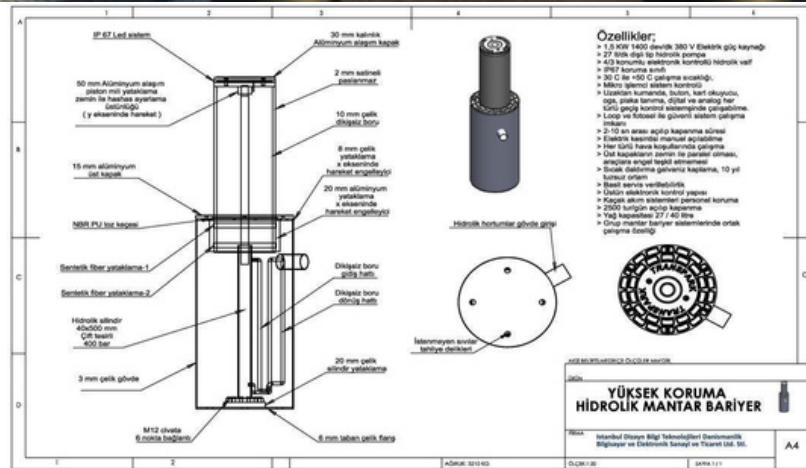
Sliding & Circular Garden Door Motors

Automatic sliding garden gates and 90 degree circular opening garden gates are suitable solutions for villa, apartment, site and industrial facility entrance and exit. Sliding type garden gates minimize the loss of time with their fast opening feature. The automatic sliding garden gates produced in parts allow easy assembly. In remote controlled systems, if a vehicle is to be placed in the garden, it is possible to open the door without getting out of the vehicle. The remote control feature will also allow remote door opening and closing for your guests' vehicles. Automatic sliding gates are offered to our customers in different alternatives according to their usage.

System Features;

- Sliding and Opening 90 Degree Door Motor
- Remote Control
- Control Unit
- Manual Open and Close Button
- Safety Photocell
- Movement With Rack Gear
- Electric Lock System
- Key Switch
- Warning Flasher





A Mushroom barrier is a type of barrier system used for controlling access for pedestrians, bicycles, motorcycles, or vehicles, allowing for the regulation of entry and exit regardless of the building's characteristics.

Manufactured using advanced technology, bollard barrier systems are designed to offer maximum durability against adverse weather conditions and impacts. The height and diameter of these bollard models are determined based on the specific needs of the structure where they will be installed, in accordance with European and global standards.

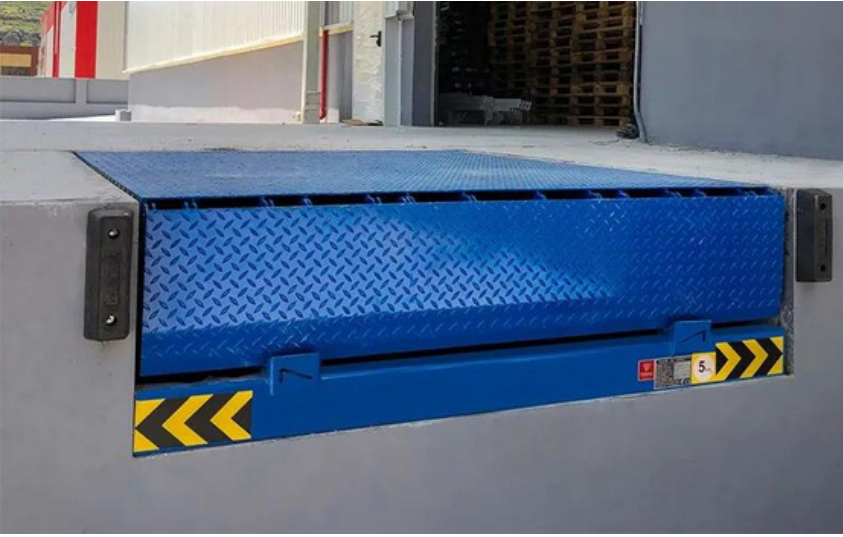
Mushroom barrier systems can be automatically raised or lowered using various control units such as remote controls, card readers, fingerprint scanners, biometric readers, license plate recognition systems, or control buttons, which is why they are often referred to as Automatic Mushroom Barriers. Additionally, these systems can easily integrate accessories like photoelectric sensors, detectors, and flashing lights (such as red-green traffic lights).

Mushroom barriers are manufactured in various categories. The most suitable mushroom barrier model is chosen based on the needs and general structure of the project to ensure a perfect fit and seamless integration into the building.

Furthermore, mushroom barrier systems offer night vision capabilities thanks to additional mechanisms. They are widely used for:

- Ensuring security and control at entry and exit points of military and law enforcement facilities,
- Managing controlled access at airports, oil fields, and prisons,
- Providing workplace safety at company entrances and exits,
- Successfully implementing pedestrianization projects at public institutions such as municipalities, courthouses, and ministries.

Mushroom barrier systems not only enhance security and prevent theft but are also designed to fit the specific project requirements, offering an extra aesthetic appeal to the structure.



Dock Leveller Systems

WHAT IS A DOCK LEVELLER?

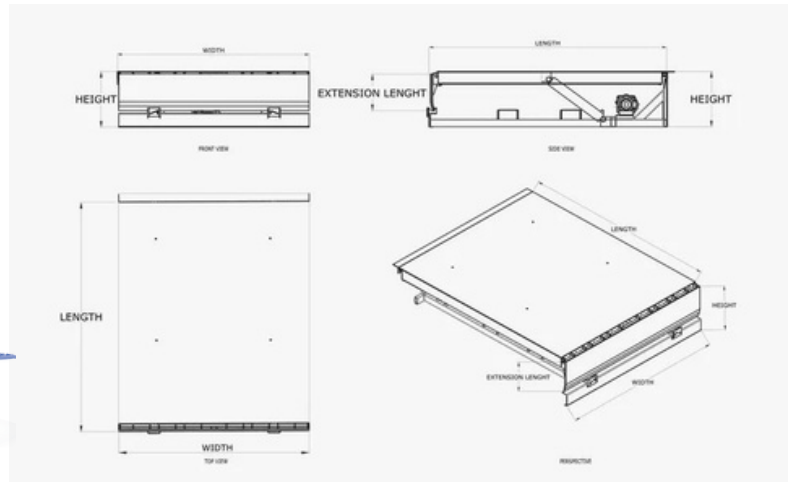
In order for your loading and unloading operations to be carried out both smoothly and cost-effectively, you need to determine the areas where you will use the products and the purpose of use. Loading systems, which include many product types such as hinged dock leveller and telescopic dock leveller, provide low cost, minimum maintenance costs and efficiency in all logistics and shipping processes of your business.

Hinged Dock Leveller

Hinged dock leveller; It is a very useful ramp that does not take up any place by being embedded in concrete and with the harmony of its hydraulic equipment and design.

Technical Specifications:

- Size: 2000 x 2500 x 600mm
- Carrying capacity: 6-8-10 Tons Max.
- Flap lift distance: + 650mm
- Flap lowering distance: - 300mm
- Working temperature: -10: +40 °C
- Platform material: 8 / 10mm Teardrop pattern sheet
- Lip Material: 12 / 14mm Teardrop patterned sheet
- Lip length: 400mm
- Motor: Hydroapp / Italy 380V / 50Hz

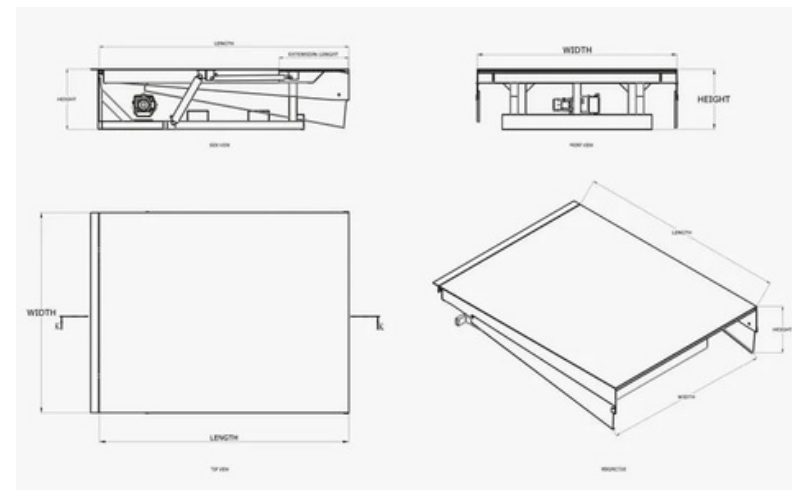
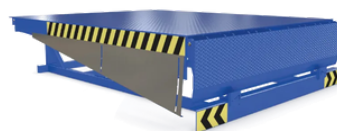


Telescopic Dock Leveller

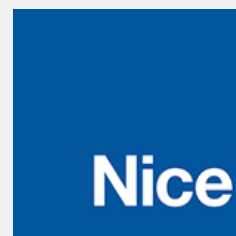
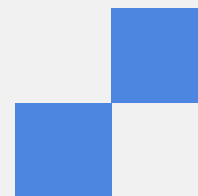
Telescopic dock leveller; These are the dock levellers that do not take up any space by being embedded in concrete, are very useful with the harmony of hydraulic equipment and design, and have a longer lip especially for container loading, when the lip of hinged dock leveller is not enough.

Technical Specifications:

- Size: 2000 x 2500 x 600mm
- Carrying capacity: 6-8-10 Tons Max.
- Flap lift distance: + 650mm
- Flap lowering distance: - 300mm
- Working temperature: -10: +40 °C
- Platform material: 8 / 10mm Teardrop pattern sheet
- Lip Material: 12 / 14mm Teardrop patterned sheet
- Lip length: 700mm
- Motor: Hydroapp / Italy 380V / 50Hz



OUR PARTNERS



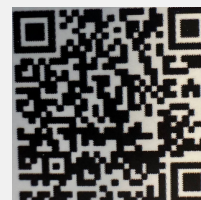
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