



ARCHITECTURAL SYSTEMS



TERAKKI ALUMINUM

Terakki Aluminum, which has taken its place in the Aluminum sector since its establishment in 2012, continues its production in Blacksea Region in Trabzon; About public institutions, living spaces and field of private architecture, took part of many projects. Terakki Aluminum, continues all its missions based on these principles by adopting the understanding of quality and efficiency, sustainable customer satisfaction and beneficial performance in production.

Terakki Aluminum, realize sector's expectations and customer needs with its young, dynamic and constantly improving and developing staff in the direction of its principles.

Terakki Aluminum, in the field of activity about aluminium doors and windows, facade cladding systems, architecture systems, featured glass, composite cladding, door automation systems, winter garden systems, guillotine glass handrail systems,railing systems; which supports its production with semi-automatic and fully-automatic machine and special software, and performs all steps of production using by barcode system and makes its investments to this direction and improves its technology day by day.

Terakki Aluminum, which has adopted the feedback culture, aims to add value to the Aluminium Industry with its solution-oriented approach,which is environmentally friendly,cares about the social benefit,sees occupational health and safety as a standard.

Terakki Aluminium is always capable of imparting to the whole World and constantly producing with the understanding of a Turkey, It continues its contribution to the economy of its country and its effort to increase its export and reach new markets.

OUR MISSION

To build innovative, quality human and environment-oriented projects in design and production, and to be an indispensable solution partner of customers.

OUR VISION

To value technology and innovation in order to be one of the competitive and innovate companies in the national and international area; To protect the quality of Terakki Aluminium with focusing the customer-oriented approach and to realize sustainable values to its projects.

OUR PRINCIPLES

- Precursor • Innovator • Nimble • Confidential • Customer-Oriented • High Quality
- Result-Oriented

OUR SOLUTION PARTNERS



Base vitrée
Double vitrage
coulissant

Revêtement
Béton Gris clair

6.100

2200

1100

DOOR AND WINDOW SYSTEMS

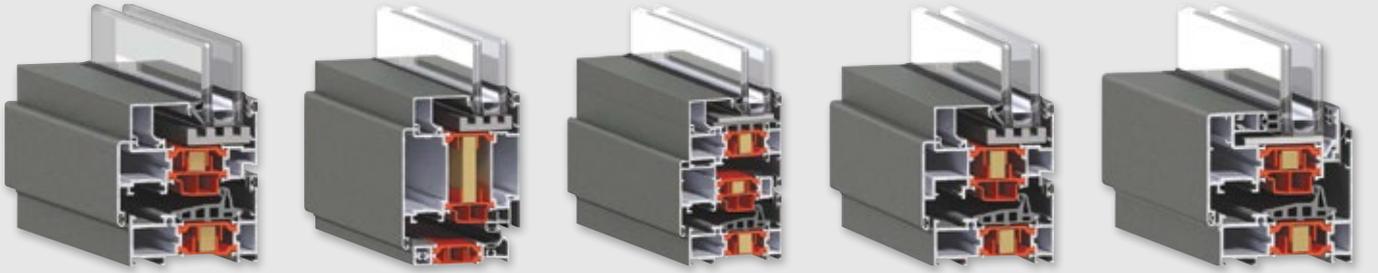
Base vitrée triple
Double vitrage
tech. ext

RAL 4014

W75 INSULATED ALUMINUM DOOR AND WINDOW SERIES

W75 series is developed for the areas which require a high level of heat insulation and have a cold climate. It is a window and door series satisfying all kinds of door and window opening variations, technically complying with all accessory types thanks to the detail of euro Section 1 channel and having a reinforced insulation feature owing to 34 mm polyamide heat barrier used. In case of need, the level of the heat and sound insulation can be increased.

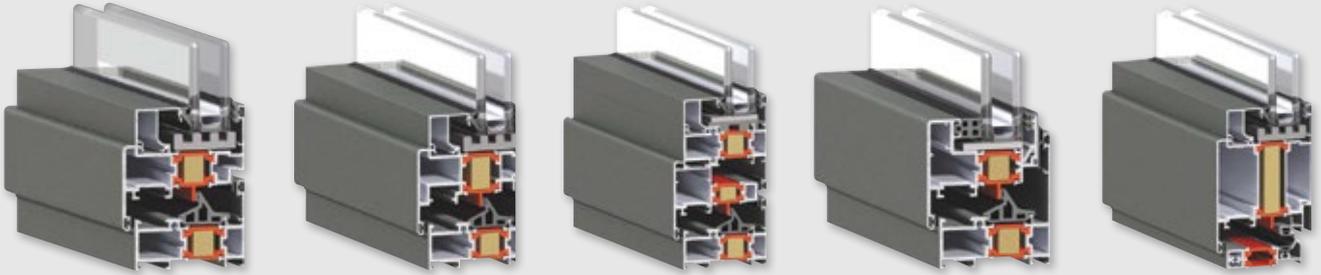
It is a privileged system with its architectural aesthetics allowing the application of all paints and eloxal colours. Our W75 insulated window and door series has 75 mm deepness as a body and has the variations of W7 (at the thickness of 1.6 mm) and W8 (at the thickness of 2 mm). Thanks to the substantial design aspects, our series provides maximum advantages to operators in terms of stock, production and unused material cost as the same washers and accessories, beads, adapters and corner block profiles are used commonly in compliance with all our joinery series.



W65 INSULATED ALUMINUM DOOR AND WINDOW SERIES

It is a window and door series satisfying all kinds of door and window opening variations, technically complying with all accessory types thanks to the detail of euro Section 1 channel and having a reinforced insulation feature owing to 24 mm polyamide heat barrier used. In case of need, the level of the heat and sound insulation can be increased. It is a privileged system with its architectural aesthetics allowing the application of all paints and eloxal colours.

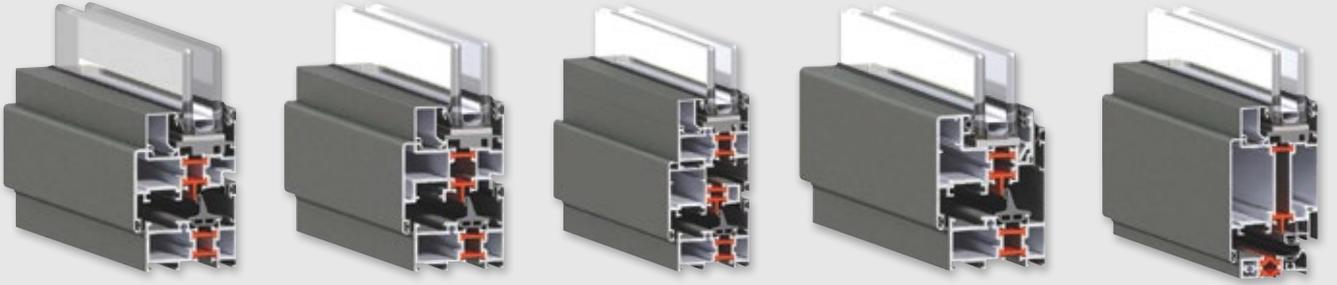
Our W65 insulated window and door series has 65 mm deepness as a body and has the variations of W5 (at the thickness of 1.6 mm) and W6 (at the thickness of 2 mm). Thanks to the substantial design aspects, our series provides maximum advantages to operators in terms of stock, production and unused material cost as the same washers and accessories, beads, adapters and corner block profiles are used commonly in compliance with all our joinery series.



W55 INSULATED ALUMINUM DOOR AND WINDOW SERIES

It is a window and door series, the insulation feature of which is improved by 14,8 mm polyamide heat barrier, where all kinds of window and door opening variations can be solved and accord is provided for all kinds of accessories by its detail of Euro section 1 port. It is a privileged system where all dries and anodised colours can be applied by its architectural aesthetics.

Frame of our W55 insulated window and door series is in the depth of 55 mm, and as variation, W1 (in the thickness of 1.6 mm) and W3 (in the thickness of 2 mm). Our series relieves the operators of the costs regarding stock, manufacturing as well as waste material and provides with maximum profit by means of their improved design and using the same seal rings and accessories, strips, adapters, corner block profiles in line with our all joinery series.



W-55 UNINSULATED ALUMINUM DOOR AND WINDOW SERIES

It is a privileged series where all kinds of window and door variations are solved and accord is technically provided for all kinds of accessories by its detail of Euro section 1 port. It is a privileged system where all dries and anodised colours are applied by its architectural aesthetics.

Frame of W55 window and door series is in the depth of 55 mm, and as variation, W2 (in the thickness of 1.6 mm) and W4 (in the thickness of 2 mm). Our series relieves the operators of the costs regarding stock, manufacturing as well as waste material and provides with maximum profit by means of their improved design and using the same seal rings and accessories, strips, adapters, corner block profiles in line with our all joinery series.



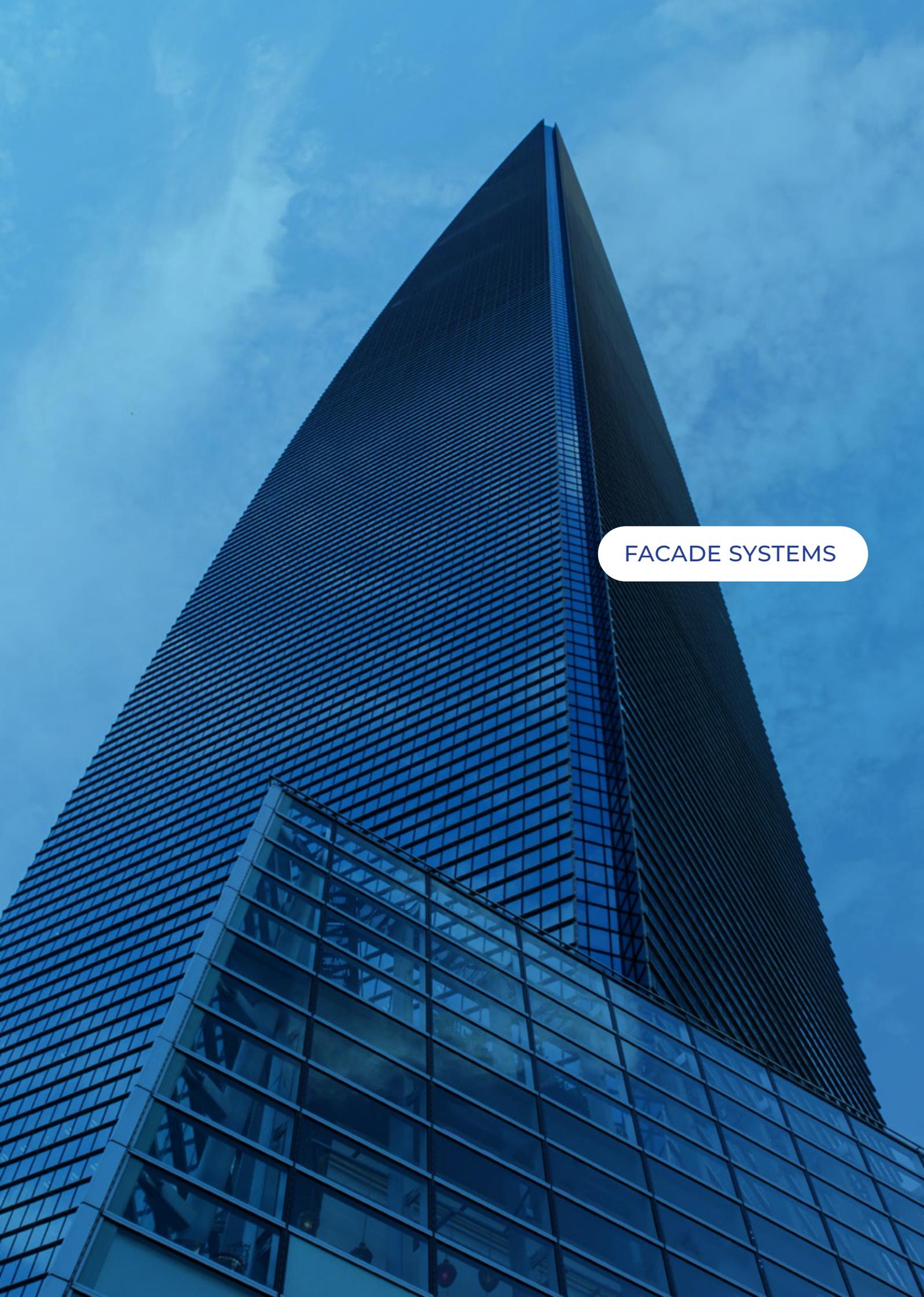
D-55 UNINSULATED DOOR SERIES

Such series stands for a system satisfying all door opening variations, complying with all kinds of accessory types through the detail of channel at European standards and being able to be applied with all paints and eloxal colours. As the case and leaf of the door has an integrated appearance when viewed from the inside and outside, it ensures an aesthetic outlook.

**D-55 INSULATED DOOR SERIES**

This is an insulated door series system which has completely the same properties with the uninsulated door series system whose insulation capability is reinforced thanks to the polyamide heat barrier as an additional feature. As the case and leaf of the door has an integrated appearance when viewed from the inside and outside, it ensures an aesthetic outlook.

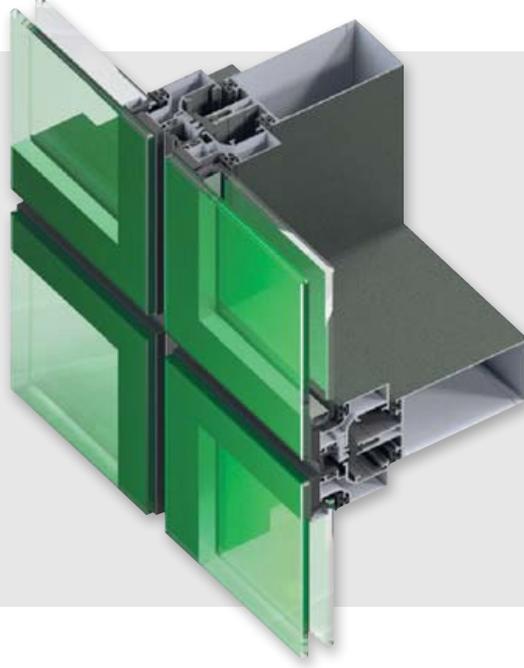




FACADE SYSTEMS

F50 CLASSIC SYSTEMS SILICONE FACADE

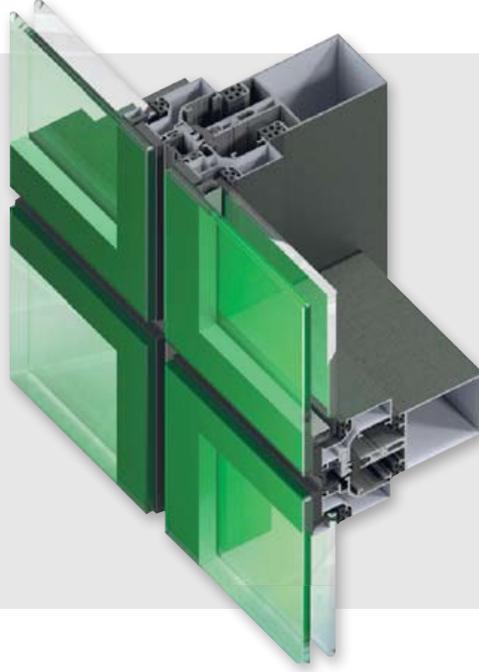
The frames are fixed to the glasses with a silicone in a way not to be visible as they stay inside in the silicone curtain walling system. Only the glass coatings are visible when viewed from the outside and an appearance of deepness is ensured thanks to the implementation of EPDM in fins joint gaps. Therefore, your building seems more stylish and modern. When the hidden leaf option is preferred, as the fixed profiles and leaf profiles are the same, integrity is obtained in the interior and exterior appearance of the building. Having mulyon and transom profiles whose carrier system has the wall thicknesses of respectively 2 mm and 1.4 mm, our system is produced with a variety of product options from 35 mm to 195 mm. Optimum static values can also be obtained. Thanks to the design pattern of the profiles, all carriers can be used either horizontally or vertically. Furthermore, as no notching process is applied on the horizontal carrier profile, it provides an advantage for the operator. All joint profiles and all other profiles are used commonly and thus offer a great stock advantage for the operator.



F50 CONDENSATE SILICONE FACADE

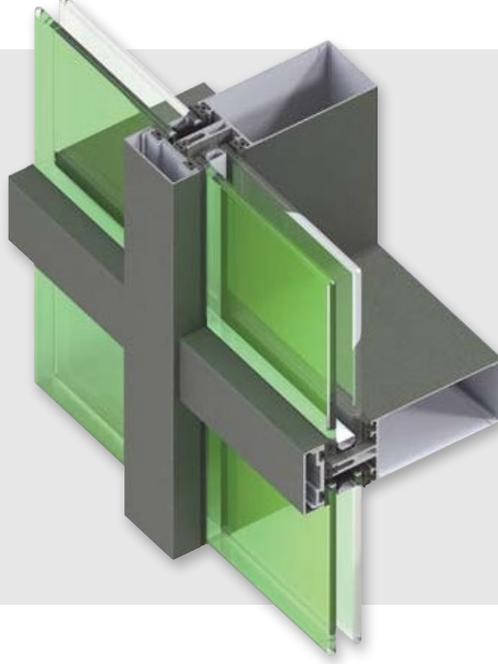
The frames are fixed to the glasses with a silicone in a way not to be visible as they stay inside in the silicone curtain walling system. Only the glass coatings are visible when viewed from the outside and an appearance of deepness is ensured thanks to the implementation of EPDM in fins joint gaps. Therefore, your building seems more stylish and modern.

When the hidden leaf option is preferred, as the fixed profiles and leaf profiles are the same, integrity is obtained for the interior appearance of the building. Having mulyon and transom profiles whose carrier system has the wall thicknesses of respectively 2 mm and 1.7 mm, our system is produced with a variety of product options from 35 mm to 195 mm. Optimum static values can also be obtained. All joint profiles and all other profiles are used commonly and thus offer a great stock advantage for the operator.



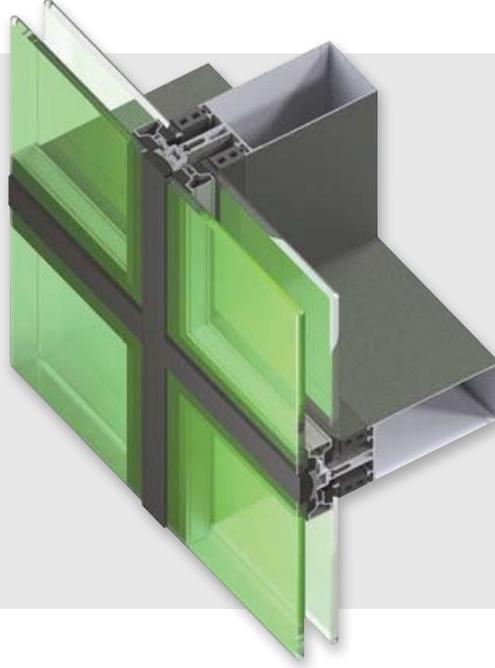
F50 CLASSIC COVER FACADE

When viewed from the outside, the glasses seem as if they were inside a frame. The difference of this option from the one in the silicone facade is that the aluminium profiles on the glasses are perceived as a cover. When a leaf on the facade is desired to be opened, a hidden leaf implementation is applied in a way not to be perceived from the outside thanks to the specially designed profiles. It brings a different appearance to your building with the options of flat, rounded or almond shaped covers. Having mulyon and transom profiles whose carrier system has the wall thicknesses of respectively 2 mm and 1.4 mm, our system is produced with a variety of product options from 35 mm to 195 mm. Optimum static values can also be obtained. Thanks to the design pattern of the profiles, all carriers can be used either horizontally or vertically. Furthermore, as no notching process is applied on the horizontal carrier profile, it provides an advantage for the operator. All joint profiles and all other profiles are used commonly and thus offer a great stock advantage for the operator.



F50 CLASSIC INTEGRATED FACADE

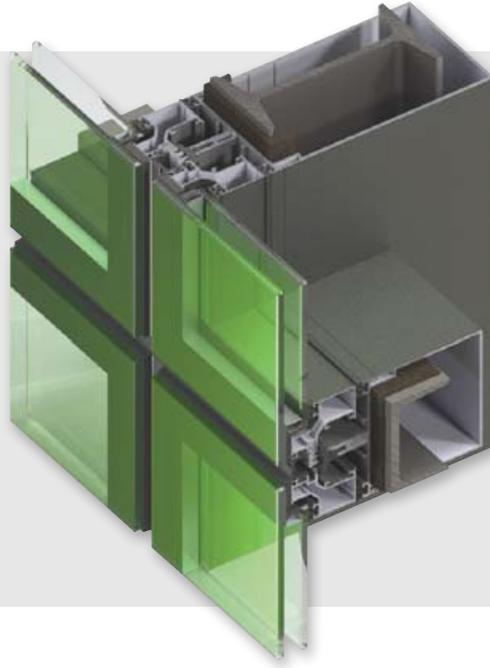
Thanks to this option, an appearance of a facade system with structural silicone is obtained as no profile is visible when viewed from the outside. A special double-glass spacer profile fixed to the glass through structural silicone is externally fastened to the carrier profiles with the help of joint profiles. If desired, any preferred glass panel can be turned into a hidden leaf without revealing which one is openable. As the system does not require the use of a panel profile, it is a highly economical solution. Having mulyon and transom profiles whose carrier system has the wall thicknesses of respectively 2 mm and 1.4 mm, our system is produced with a variety of product options from 35 mm to 195 mm. Optimum static values can also be obtained. Thanks to the design pattern of the profiles, all carriers can be used either horizontally or vertically. Furthermore, as no notching process is applied on the horizontal carrier profile, it provides an advantage for the operator. All joint profiles and all other profiles are used commonly and thus offer a great stock advantage for the operator.



STEEL REINFORCED FACADE

This is a preferred system in some areas which are wide and require a large space as well as in such facades as stores, display windows and showrooms.

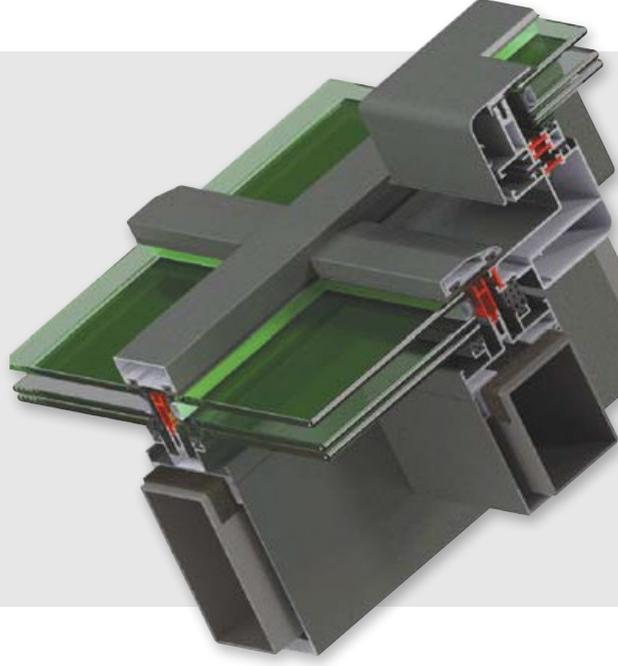
It features COVERED and SILICONE FACADE. In addition, as the aluminium use is at a minimum level, it provides a great economical advantage



SKYLIGHT SYSTEMS

It is an esthetical product solving the illumination problems of buildings. It is generally used for the buildings such as hotel, school, shopping mall, indoor pool and gymnasium. Leaf can be opened for ventilation and smoke removal in SKY78 system.

It's a very decorative solution for the openings where steel carrier is not required. It has a design that can discharge the condensations in the system and which may form on the inner glass surface by means of condensate ports on the carrier profiles.

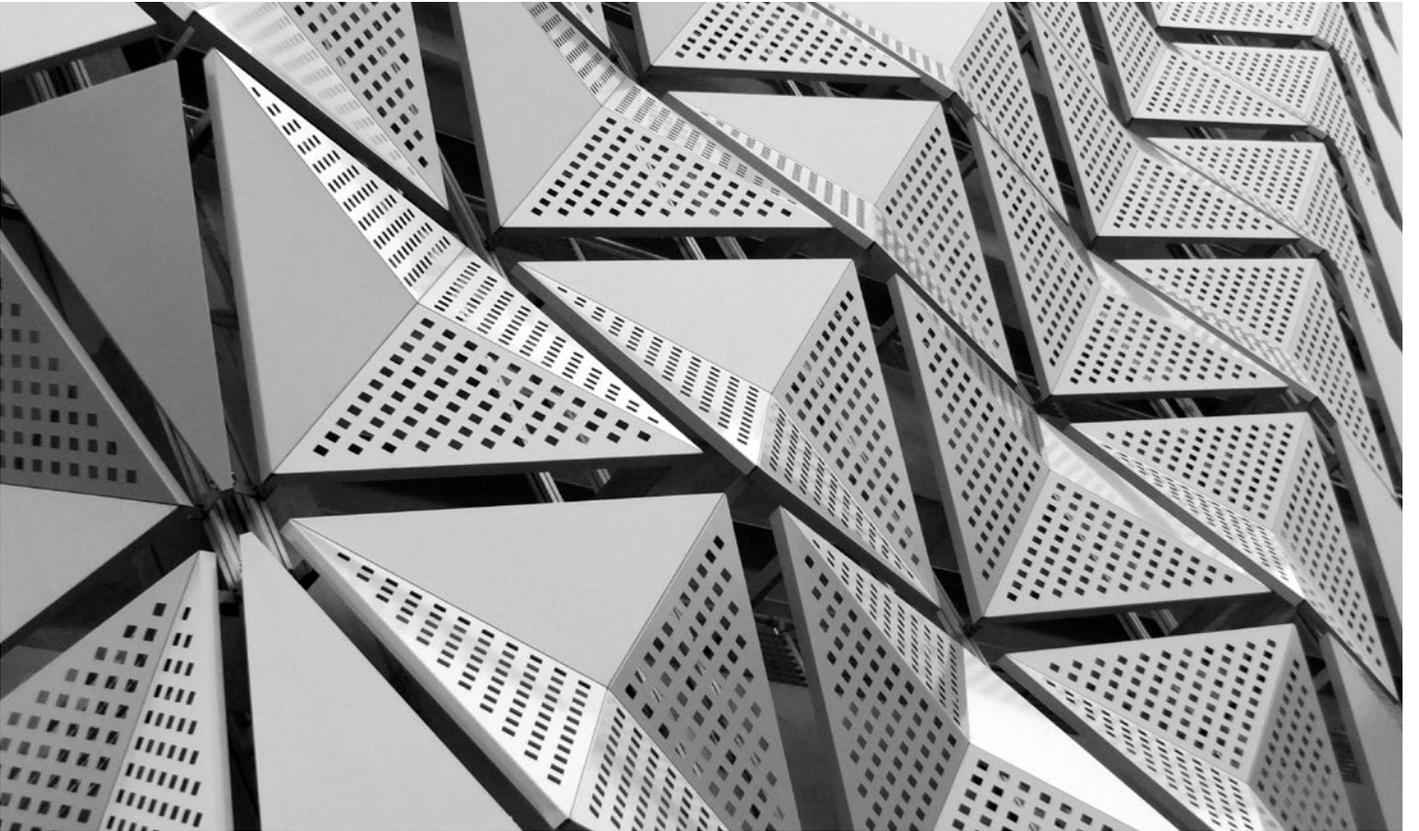
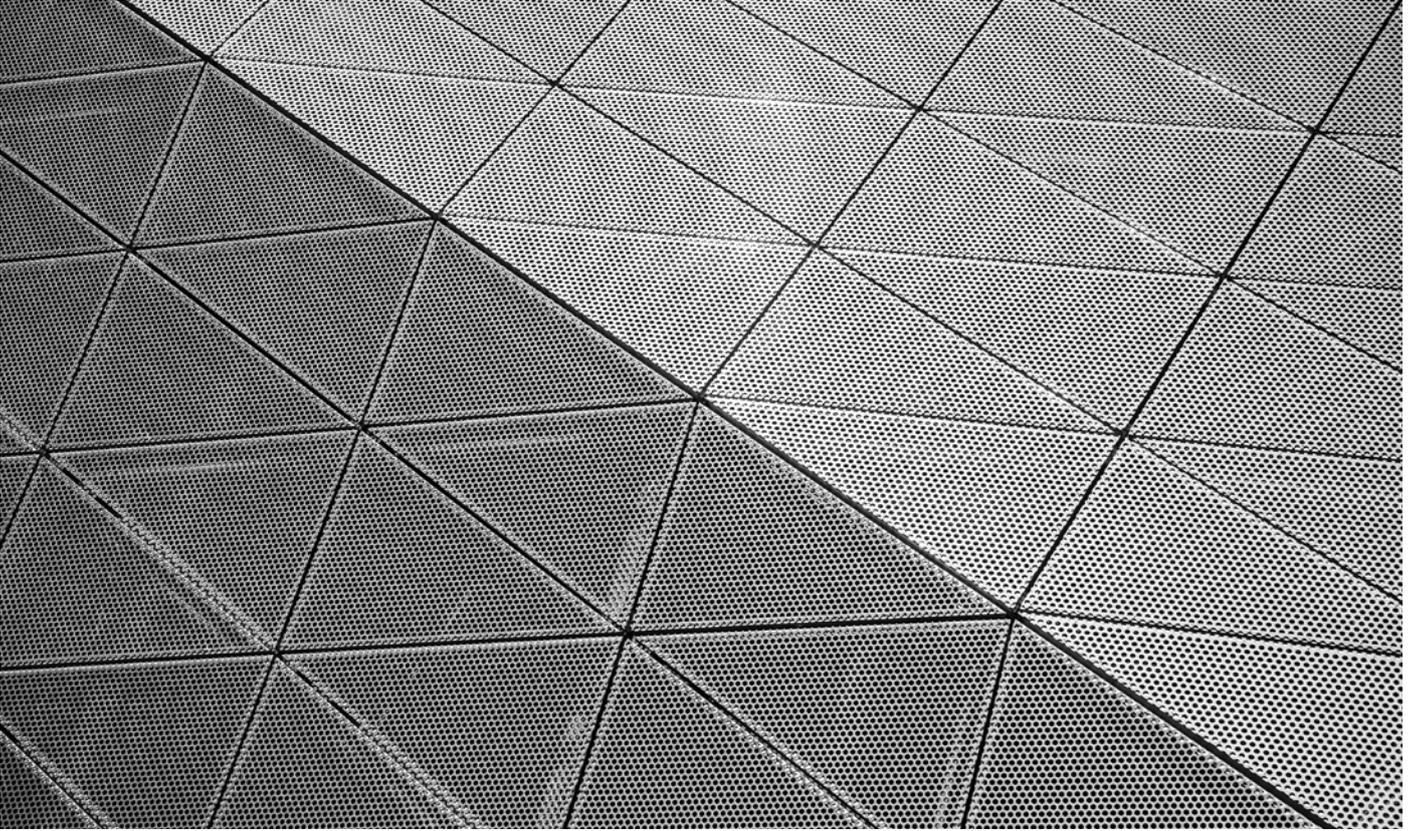


COMPOSITE PANEL CARRIER SYSTEMS

We have been generating such sub-carrier system solutions as CLIP-ON, NOTCHED and BEADED for the sake of composite panel mounting. Our systems are regarded as a suitable solution for the mounting and structure logic of composite panels and create a proper interaction under all kinds of climatic conditions as they offer air circulation.

Furthermore, it suggests an economical solution thanks to the opportunity of easy and quick mounting.

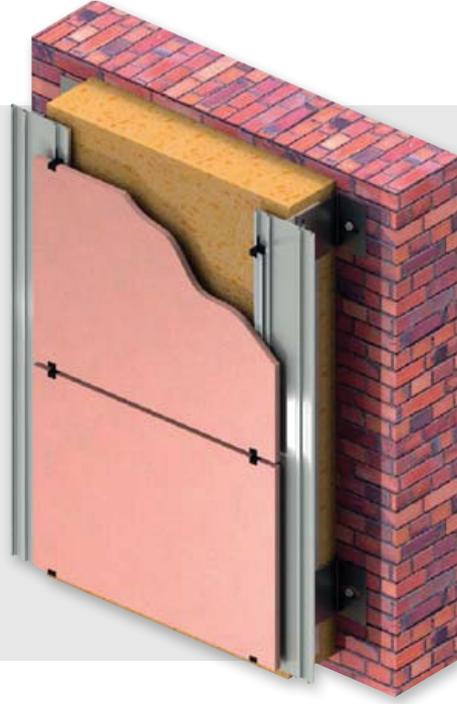




SER FACADE COATING SYSTEMS

Our ALUTECH SER system is a subcarrier system for coating which is designed as CLIP-ON, ZIKOV, SLIDE and ADHESION SYSTEMS for ceramic and compact laminate materials.

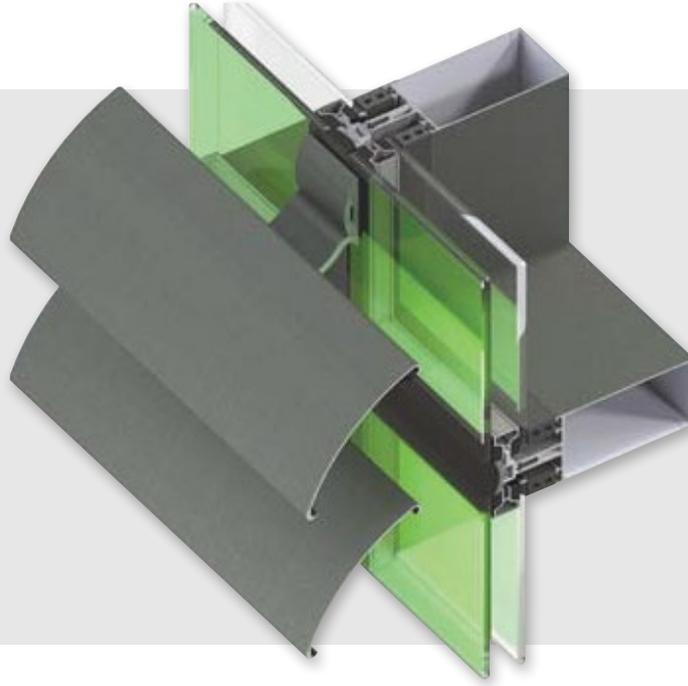
It offers an economical solution for mounting and implementations. Such system also provides advantages thanks to quick, simple and quality applications.



SOLAR SHADING SYSTEMS

Our Solar Shading Systems are designed for the purpose of controlling the daylight while preventing the energy loss. Such systems are regarded as the application solutions which allow sufficient light to penetrate into the location, are used for decorative purposes and bring an aesthetic value to the structure.

The facade systems can be mounted at the desired angle on the Skylight or Aluminium joinery. QUALANOD and QUALICOAT certified profiles can be produced in all RAL colours and eloxal options.

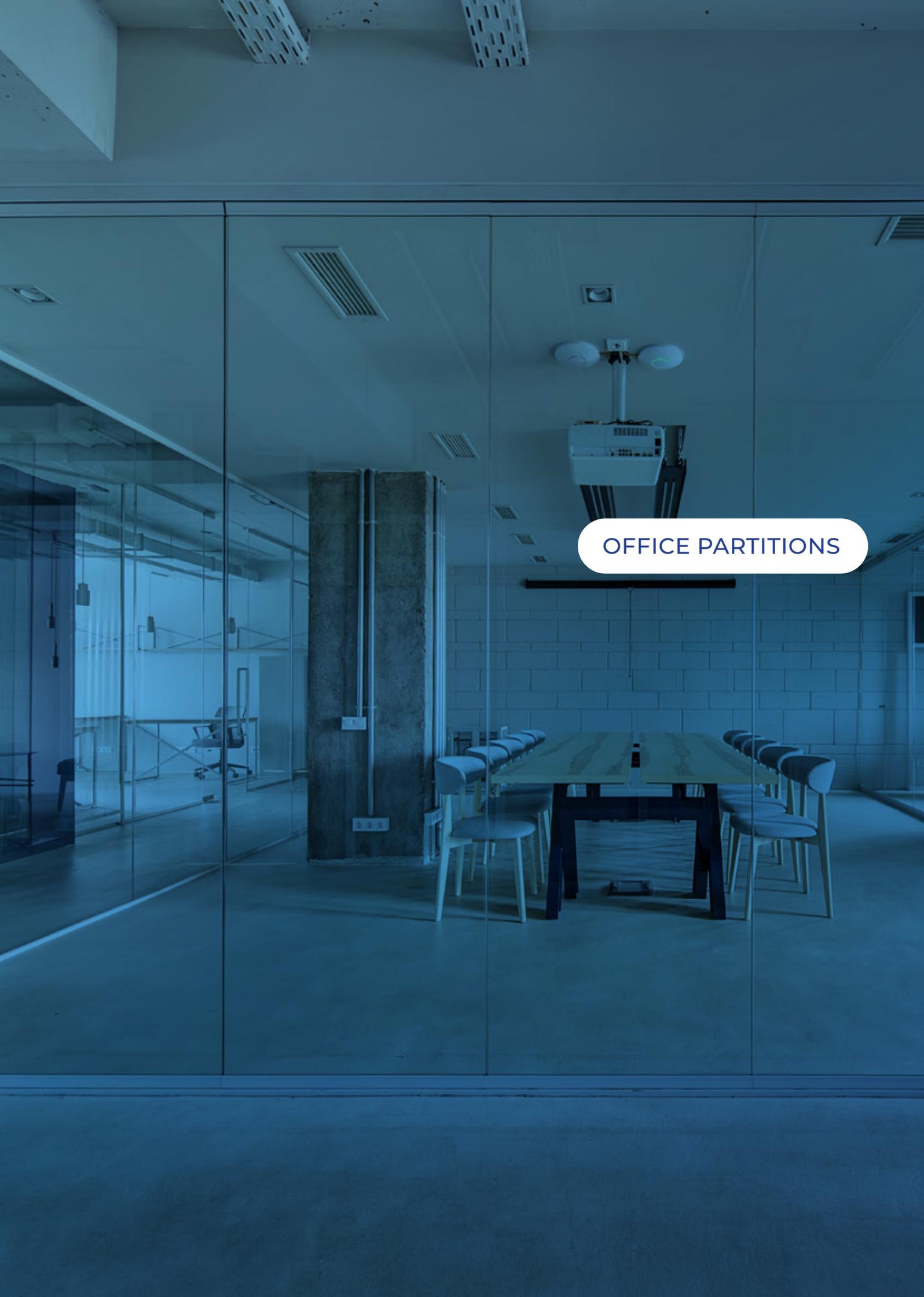


SPIDER FACADE SYSTEMS

Spider facade systems, unlike other facade systems, are produced by using a different building material instead of bearing aluminum. In this case, it becomes possible to use the system to produce much more transparent fronts. There are different types of Spider facade systems: stainless, painted steel carriers, stainless tensioners or special carrier glass blocks.

They can be used with single glass or isicam application. Spider facade systems are preferred stainless body. Spider facade systems have different color product options. Application can be made according to different body thicknesses. Spider facade systems have a very stylish design. This makes spider facade systems suitable for many different customers.

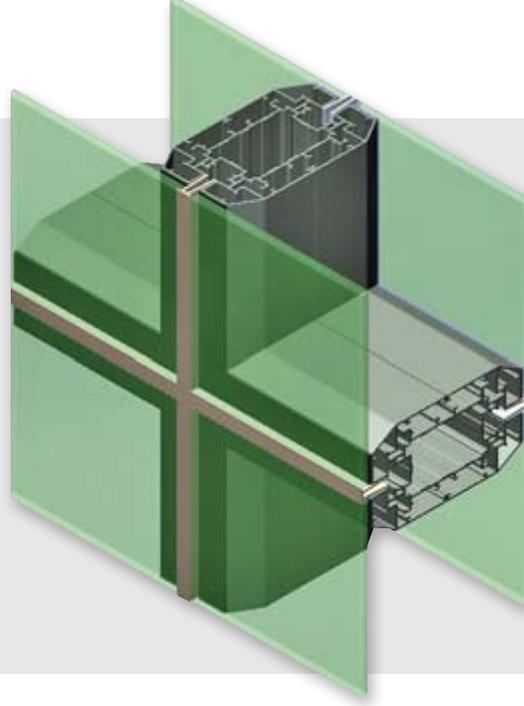


A photograph of a modern office interior, heavily tinted with a blue color. The scene shows a conference room with a long wooden table and several white chairs. A projector is mounted on the ceiling. The room is enclosed by glass partitions. A white text box with rounded corners is overlaid on the right side of the image, containing the text "OFFICE PARTITIONS".

OFFICE PARTITIONS

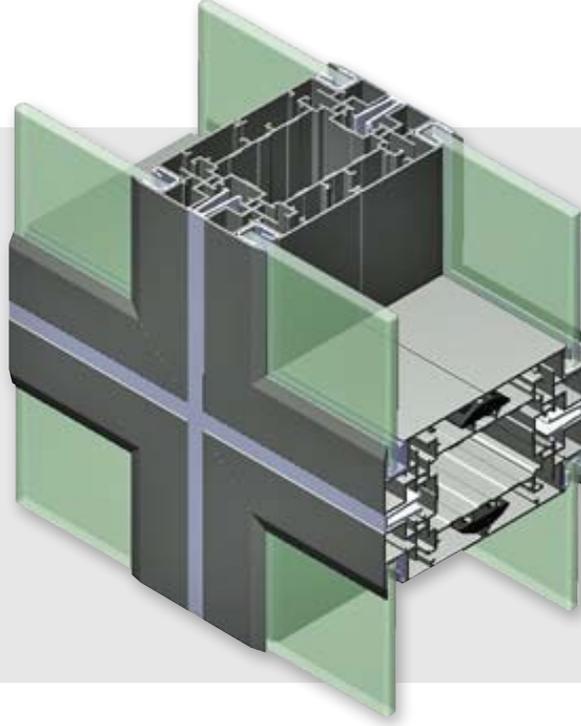
SILICONE PARTITION SYSTEM

A prefabricated mono block unit created with the adhesion of a 3M VHB bonding band having a very high UV resistance on the 6 mm glass placed on a hidden aluminum frame for the units with structural glasses having a frameless appearance assembled in a factory in OB1-120 office partition system.



OFFICE PARTITIONS

A prefabricated mono block unit consisting of the transparent PVC glass attached in the aluminum frame and profile as well as the glass protection gasket by means of mounting on the 6 mm glass frame after the 45° cutting process on the framed glass appearance mounted in a factory environment for the OB2-105 office partition system.



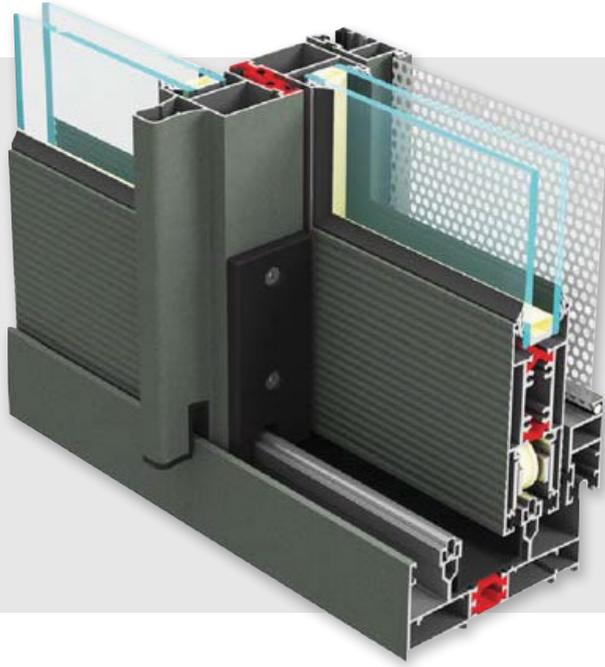
A close-up photograph of a sliding window mechanism, showing the track and the window frame. The image has a blue tint. A white rounded rectangle is overlaid on the left side, containing the text "SLIDING SYSTEMS".

SLIDING SYSTEMS

S32-T INSULATED SLIDING SERIES

120 kg wing height. 2200 mm wing height. 1200 mm wing width. Low wastage due to 90 cuts, easy and quick mounting. Thin and elegant appearance with 40 mm wide center seam profiles.

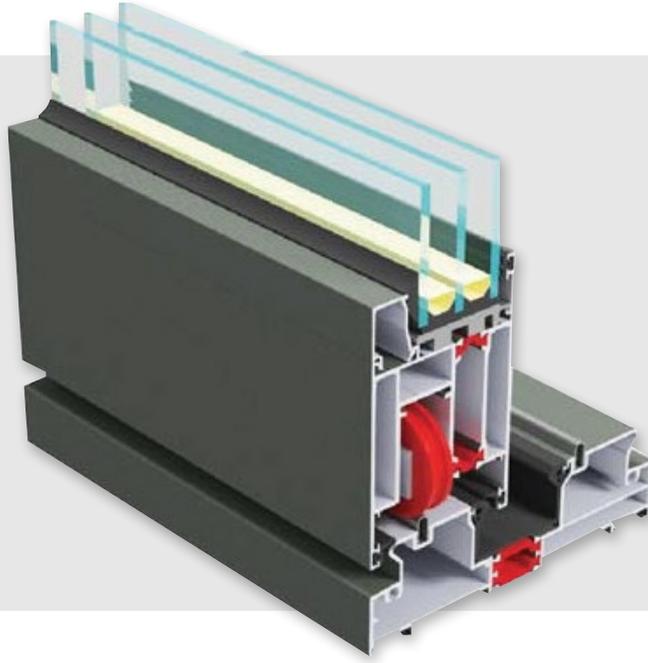
Polyamide heat barriers. High operating performance in all opening variants thanks to the perfect mechanism. QUALONOD and QUALICOAT certified profiles can be produced in all RAL colors and anodised options.



S65 INSULATED SLIDING SERIES

Our S65 Insulated sliding series can be applied as sliding and lift-sliding. It provides ideal architectural image and outstanding performance for all kinds of spaces. It can operate as leaf segment up to 150 kg, 300 kg, and by additional mechanism up to 400 kg and 3.3 metres.

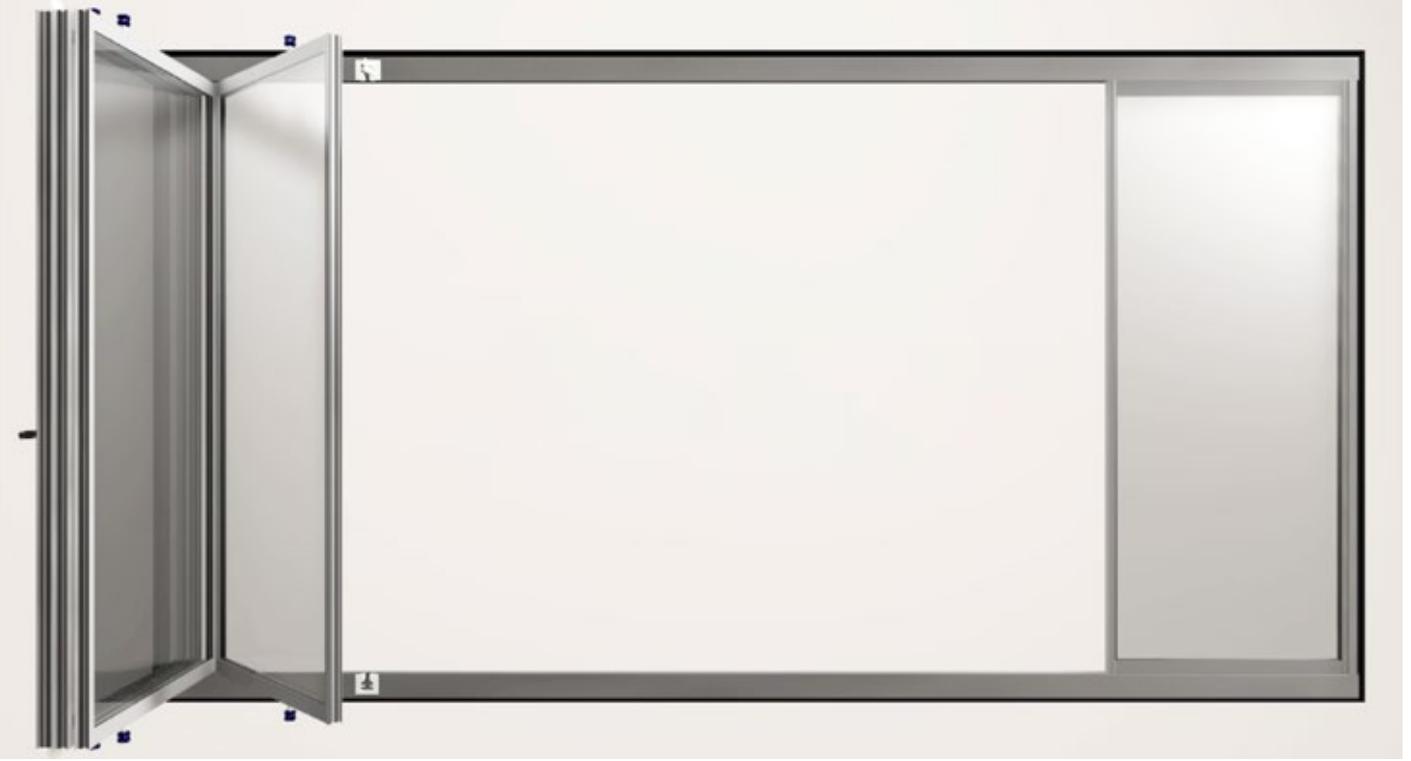
Our S65 sliding series provides outstanding operating performance by means of polyamide heat barrier, EDPM overfills and imported mechanism. It can meet all opening variations. QUALANOD and QUALICOAT certified profiles can be produced in all Ral colours and anodised options.



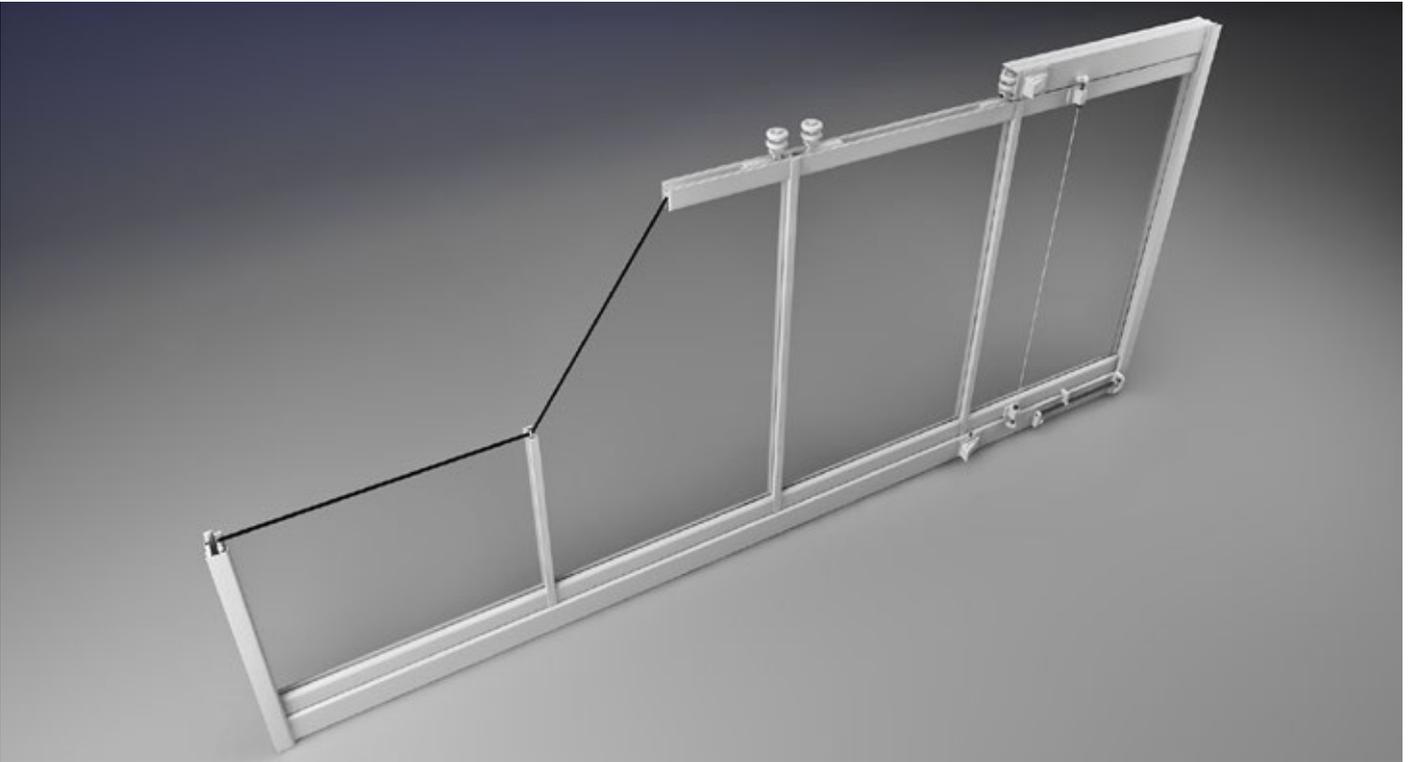
A photograph of a modern house at dusk, featuring a large glass balcony system. The balcony is illuminated from within, and the interior of the house is visible through the glass. The sky is a deep blue, and the house has a dark roof with a chimney. The overall scene is captured in a blue-tinted, low-key lighting style.

GLASS BALCONY SYSTEMS

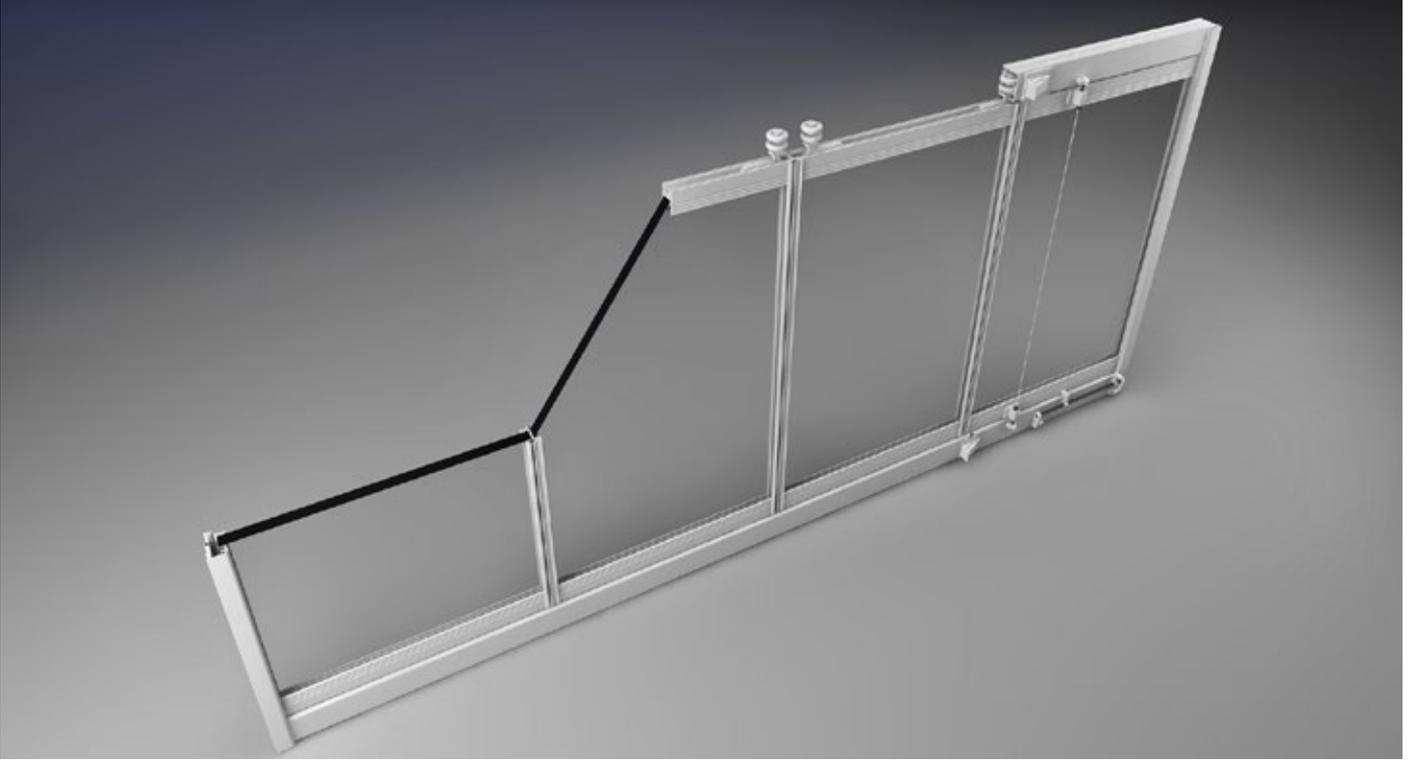
HEAT INSULATED GLASS BALCONY SYSTEM



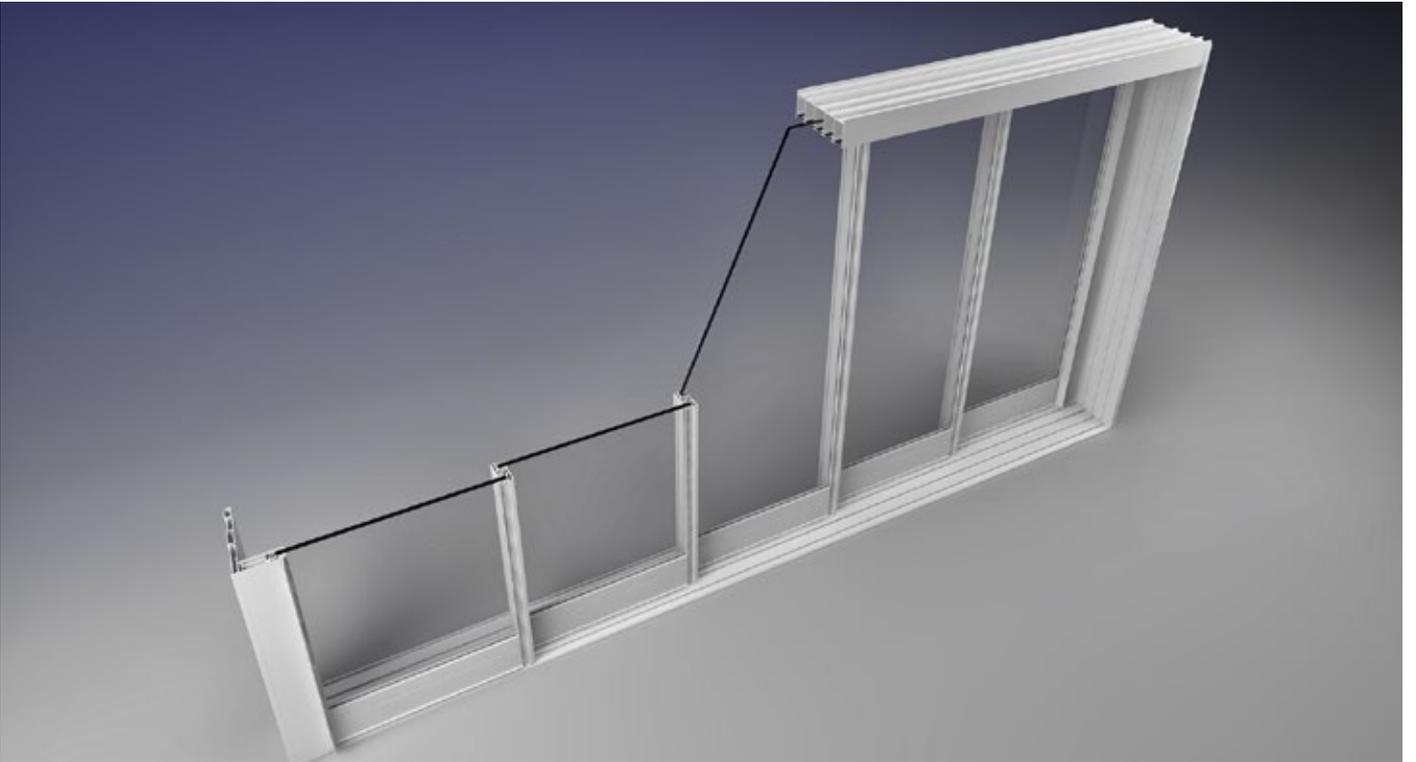
SINGLE GLAZING GLASS BALCONY SYSTEM



SINGLE GLAZED SLIDING GLASS BALCONY SYSTEM



HEAT INSULATED SLIDE GLASS BALCONY SYSTEM





AUTOMATION SYSTEMS AND SHUTTER SYSTEMS







GUILLOTINE AUTOMATIC GLAZING SYSTEM

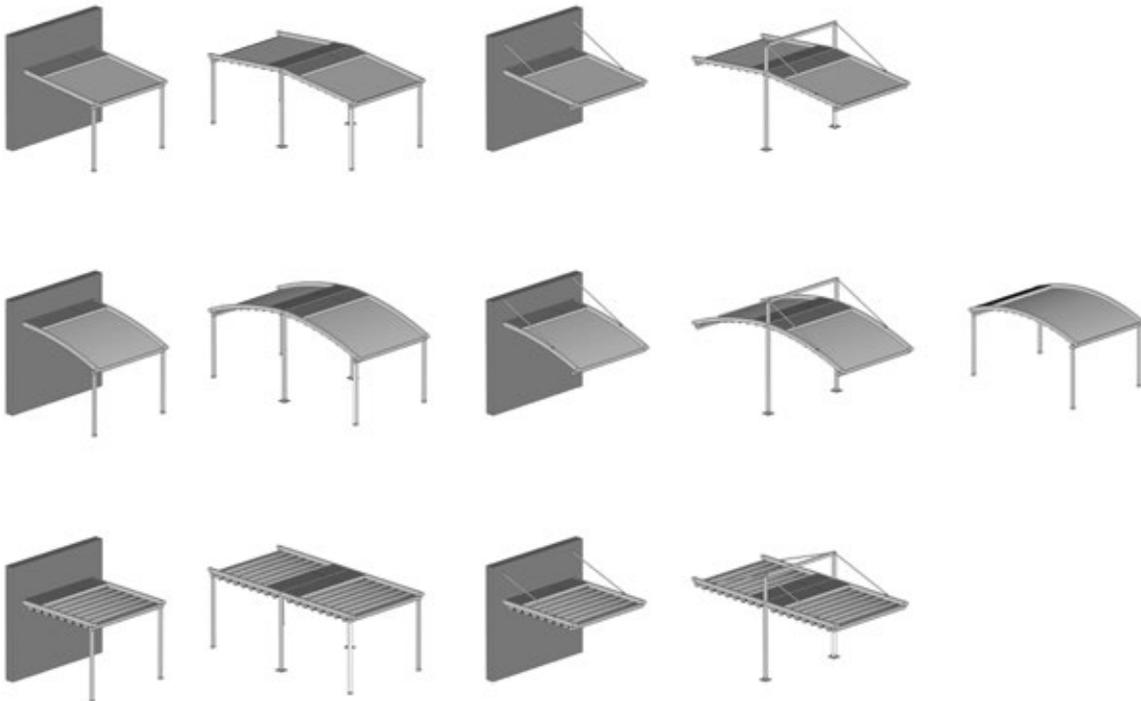
Guillotine glass system, one of the innovative automatic window systems, is motorized. The way this glass module works is automatic. In this product, glasses are produced with 10 mm tempered or 19 mm heated. The windows in the triple side rail channels move vertically. The up and down movement of the Windows is provided by imported elatech belt, suspension plangs and motor. Thanks to this reinforced movement system, the glasses are given proportional mobility. In fact, the most crucial point of this system is the fixed glass located during the first system. Other moving glass is pulled over this fixed glass in question. Therefore, when the system is open, the glasses act as handrails and form guillotine glass.

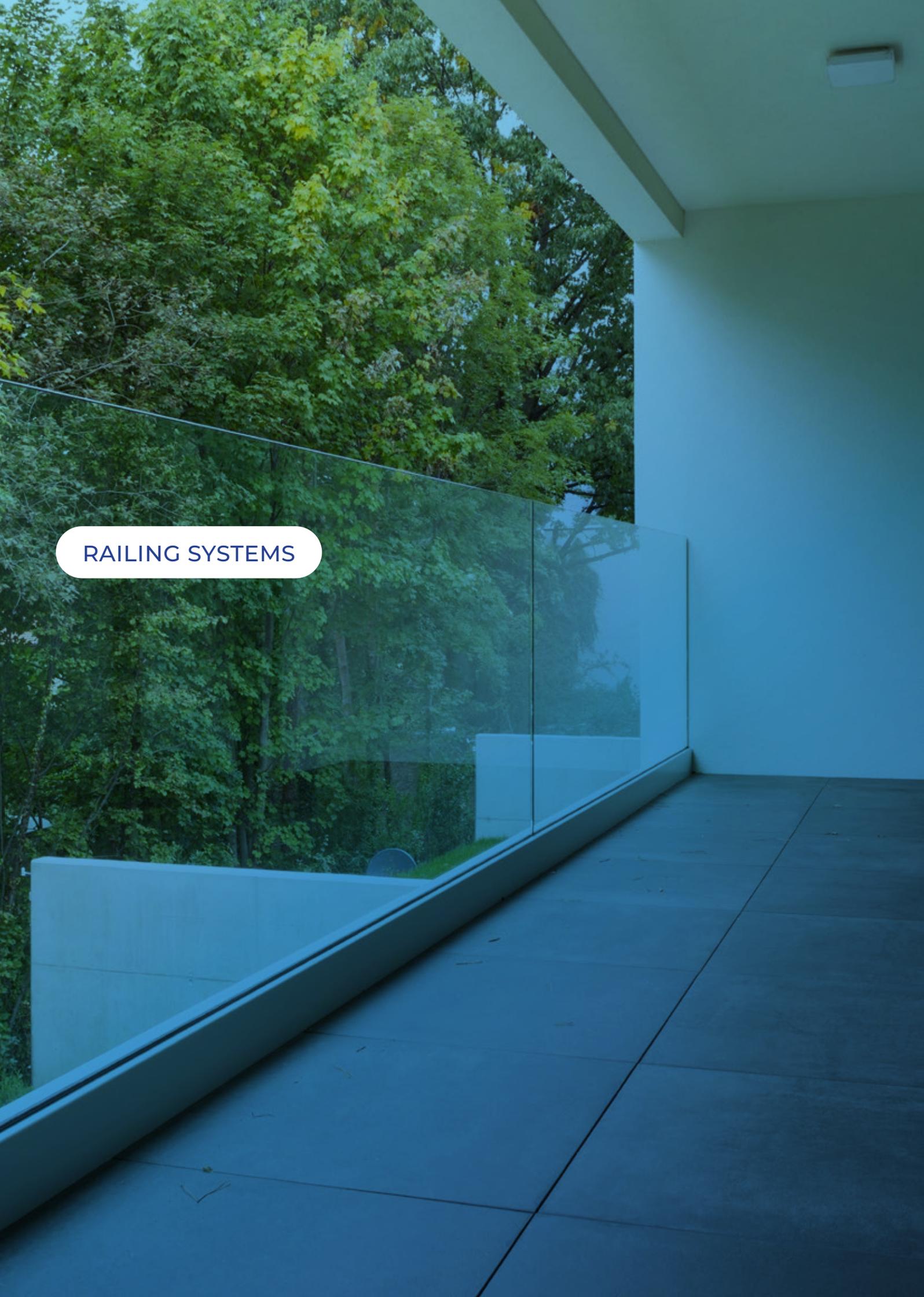


AUTOMATIC AWNING (PERGOLE) SYSTEMS

It is a system in which the fabric can be stored with a cassette mechanism in order not to be affected by the damaging rays of the sun or bad weather conditions when the awning is not in use.

In addition, it is a very practical awning model because it minimizes maintenance costs and is automatic.





RAILING SYSTEMS



→ Tuned Base

15 cm



30 cm



→ 5+5 mm



KR 6101



KR 6102



KR 6103



KR 6104



KR 6105



KR 6106



KR 6107



KR 6108



KR 6109



KR 6110



KR 6111



KR 6112



KR 6113



KR 6114





PORCH SYSTEMS (GLAZED)



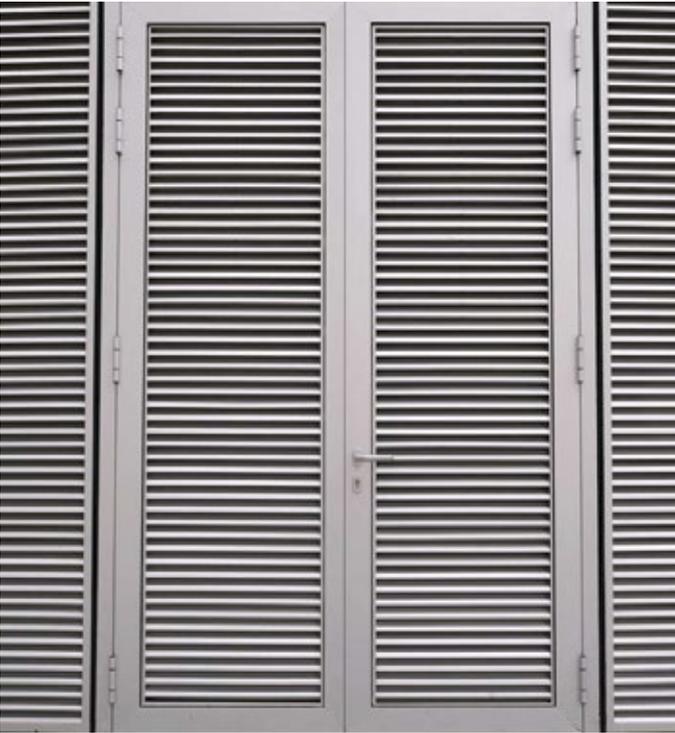


SHUTTER SYSTEMS

SHUTTER SYSTEMS

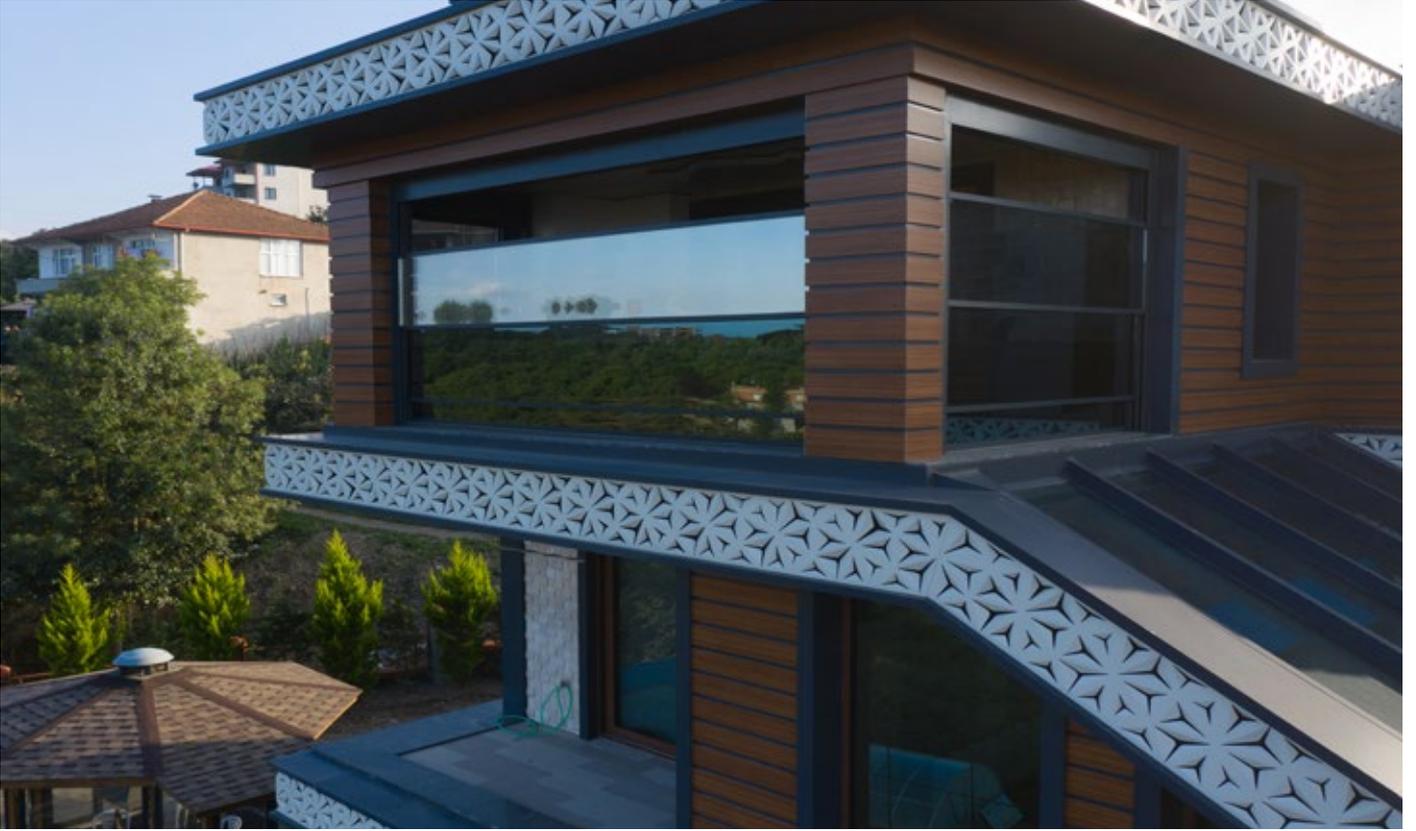
SHUTTER systems are suitable for use in the distribution of hot or cold conditioned air having low temperature differences or in the collection of return air.

The shutter can be applied to the walls, floors or frontal parts of windows. It offers a convenient solution thanks to a wide range of deepness options, structural coherence and cover glass options.



An aerial, top-down view of a modern architectural complex built on a steep, rocky cliffside. The scene is captured at dusk or dawn, with a soft, blue-tinted light. In the foreground, a large, curved glass and metal walkway or bridge structure extends from the cliff edge. To its right, a building with a prominent, multi-faceted, reddish-brown roof is visible. Further down the cliff, another building with a dark, textured facade and a flat roof is seen. A street lamp stands on a paved area near the top of the cliff. The overall atmosphere is serene and architectural.









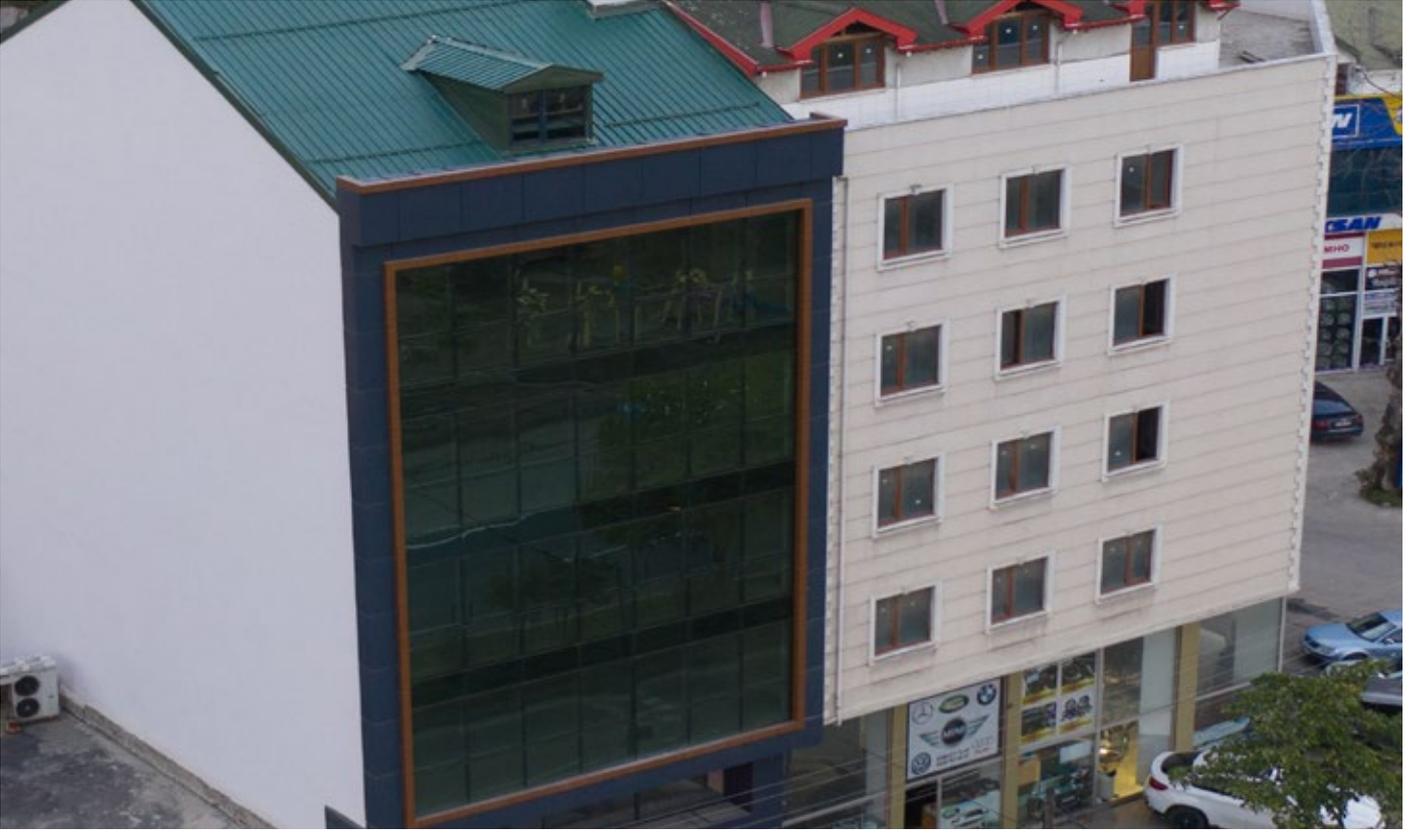




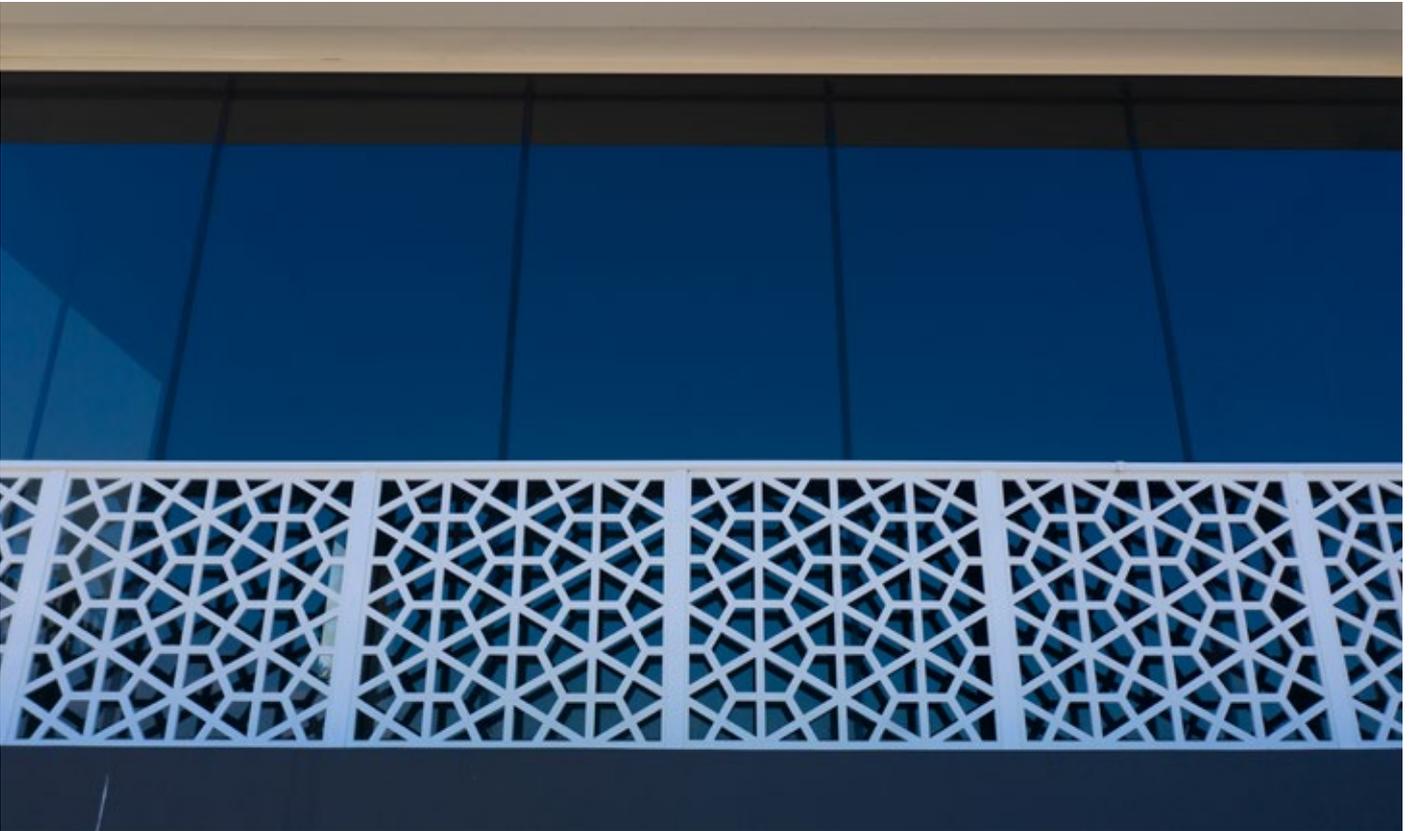






































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