

PERGOLA CATALOGUE

ADRESS

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ABOUT US



MAGNA Pergola specializes in the design and installation of motorized bioclimatic aluminum pergolas, sliding doors, goulletine glass system and a wide range of outdoor solutions that protect your space from sun and rain.

Our cutting-edge technology is designed to create the perfect microclimate, ensuring year-round comfort and protection for your patio or outdoor area.

Founded in 2021, MAGNA has grown into a trusted brand across 10 countries, recognized for innovation, durability, and elegant design. We are committed to delivering exceptional service, efficiency, and professionalism at every stage – from helping you choose the ideal pergola, to expert installation, and comprehensive maintenance.

Transform your outdoor living with MAGNA – where functionality meets style.

Innovating, Improving and Expanding
Our Top Priority!



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BIOCLIMATIC SYSTEMS



The **Bioclimatic Awning** is a waterproof shading system featuring a **fully aluminum structure**. It provides reliable protection from sunlight on bright days, while its special design also shields against rain and snow.

With a wide range of **color options** and modern customization features — including **LED lighting, rain, wind, and snow sensors** — the system combines functionality with contemporary design.

Ideal for installation on balconies or terraces of **private residences, hotels, restaurants, and cafés**, it creates a comfortable, stylish, and all-weather outdoor space.

BIOCLIMATIC SYSTEMS



The **bioclimatic awning** is designed to minimize noise during operation, ensuring a quiet and comfortable environment. The panels move at a **59° angle**, powered by tubular motors. The **motorized system**, which allows smooth and free panel movement, is fully integrated within the structure.

Thanks to the use of **seals**, noise generated by the panels is prevented, and any water that may flow between the panels is effectively blocked. The panels are retracted from one side using a convenient belt system.

Integrated **LED channels** within the grooves provide customizable lighting, and the **RGB LED system** allows full color adjustment to create the perfect ambiance.

BIOCLIMATIC SYSTEMS



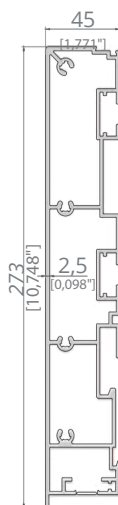
RAINWATER DRAINAGE SYSTEM

THE BIOCLIMATIC SYSTEMS ARE DESIGNED TO COLLECT RAINWATER. THE WATER IS DIRECTED FROM THE PANELS TO THE GUTTERS. THE COLLECTED WATER IS TRANSFERRED TO THE OUTSIDE THROUGH THE VERTICAL PROFILE. TO FACILITATE THE DISCHARGE OF RAINWATER, A NOTCH PROCESS IS APPLIED TO BOTH THE GUTTER PROFILE AND THE VERTICAL PROFILE.



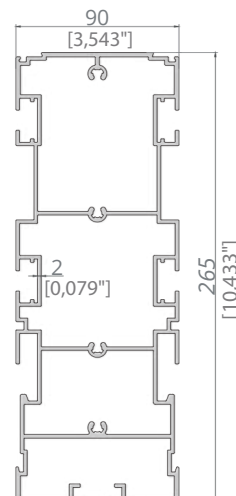
BIOCLIMATIC SYSTEMS

GUTTER BEAM PROFILE



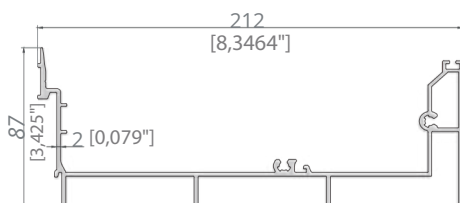
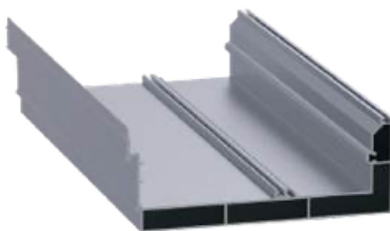
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12,613 LB/M

MIDDLE GUTTER BEAM PROFILE



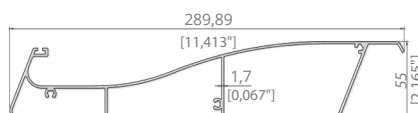
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GUTTER PROFILE



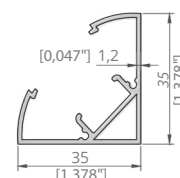
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PANEL PROFILE



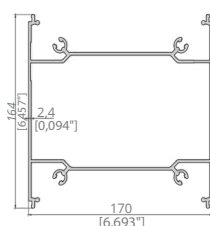
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GUTTER PROFILE



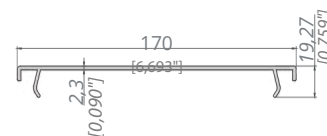
Weight: 0,445 KG/M
0,981 LB/M

PILLAR PROFILE



Weight: 5,368 KG/M
11,834 LB/M

PILLAR COVER PROFILE



Weight: 1,309 KG/M
2,886 LB/M

PERGOLA SYSTEMS

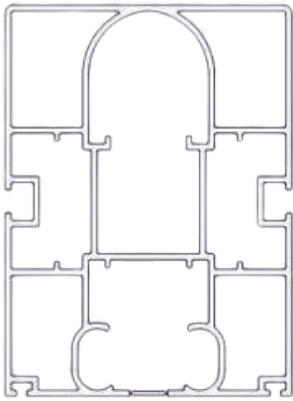


The **Pergola System** is an opening and closing structure designed with specially engineered fabrics adapted to durable aluminum supports. The pergola motor, equipped with **RTS technology**, operates via remote control, allowing the movement to stop at any point thanks to the **start-stop function**. The entire system, or individual modules, can be operated remotely for maximum convenience.

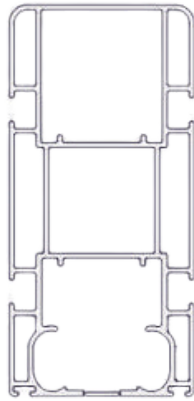
Optional **rain and wind sensors** can be integrated into the system – automatically closing the pergola in case of rain or strong winds. Integrated **LED and strip lighting** creates a comfortable and elegant atmosphere, allowing continuous use of the space **day and night, 24/7**.

The **hidden drainage system**, built seamlessly into both beams and columns, ensures effective discharge of water, rain, and snow, maintaining cleanliness and durability in all weather conditions.

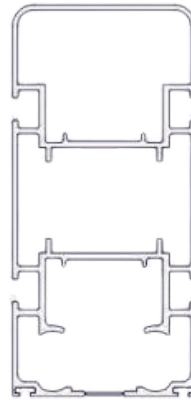
PERGOLA SYSTEMS



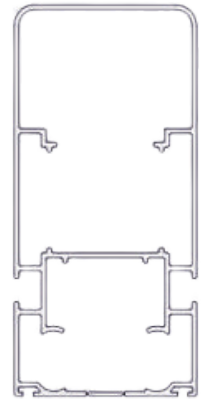
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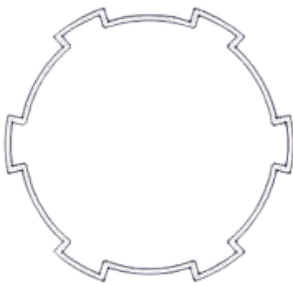
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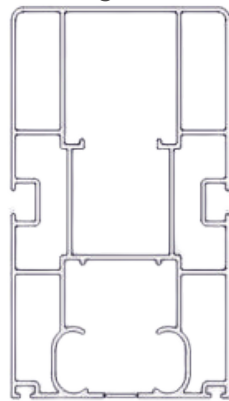
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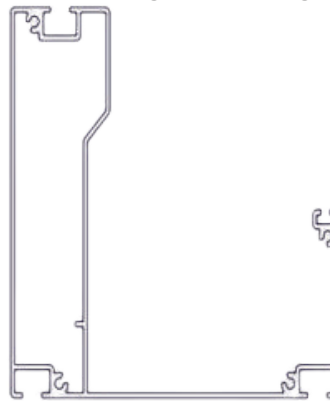
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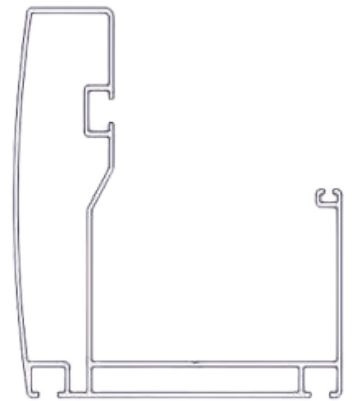
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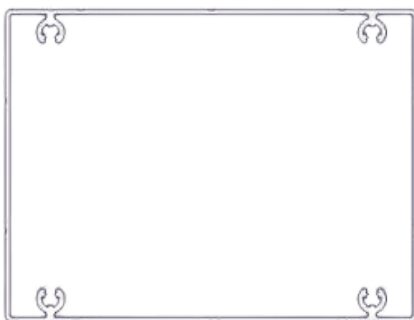
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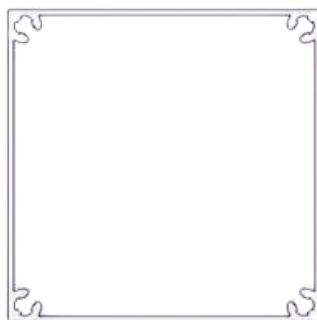
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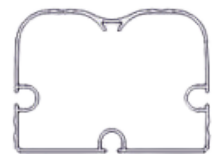
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Profil No: 6565
Weight: 2,280 Kg/m



Profil No: 2932
Weight: 4,355 Kg/m



Profil No: 37216
Weight: 1,280 Kg/m



Profil No: 2785
Weight: 5,084 Kg/m



Profil No: 2653
Weight: 0,700 Kg/m

GUILLOTINE GLASS SYSTEMS



The **Guillotine Glass System**, with its advanced technology and functional features, enhances living spaces such as hotels, cafés, restaurants, residences, terraces, winter/summer gardens, and shopping centers — making them more comfortable, versatile, and essential all year round.

Experience only the **beauty of nature**, not its challenges, with the Guillotine Glass Systems.

Enjoy **spring, summer, autumn, and winter** in perfect comfort. We create four-season living areas that are **spacious, bright, and protected** — free from cold, rain, and snow — where every moment can be enjoyed to the fullest.

GUILLOTINE GLASS SYSTEMS



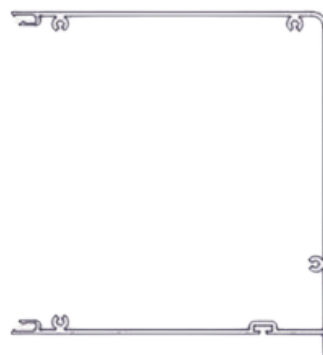
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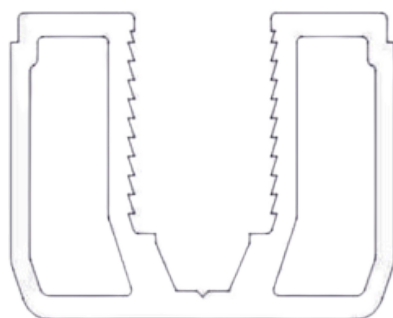
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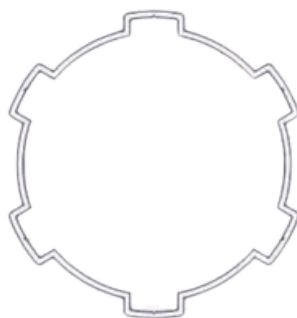
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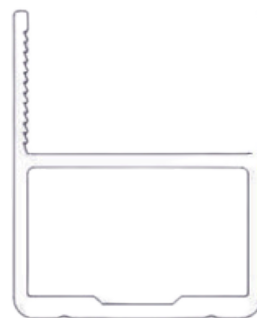
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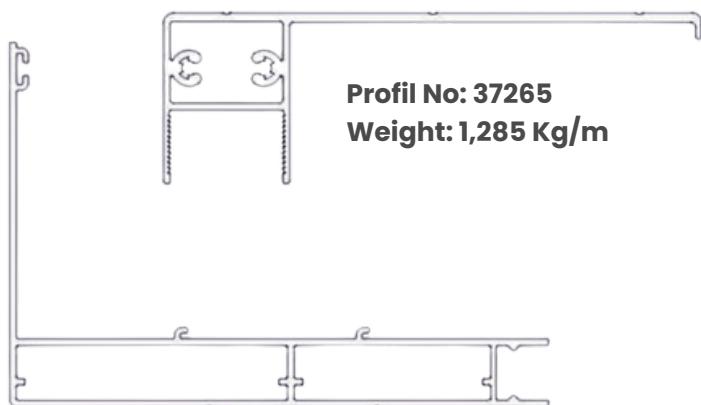
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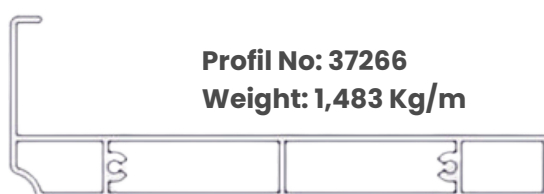
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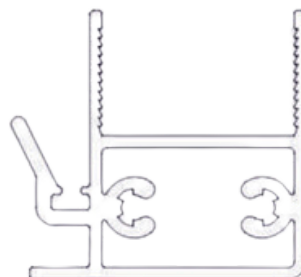
Profil No: 37263
Weight: 0,545 Kg/m



Profil No: 37265
Weight: 1,285 Kg/m



Profil No: 37266
Weight: 1,483 Kg/m



Profil No: 37264
Weight: 0,825 Kg/m

Profil No: 37267
Weight: 1,624 Kg/m

CLEARABLE GLASS SYSTEMS

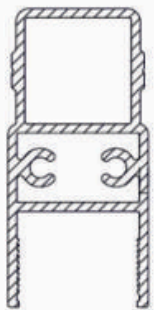


The clearable glass system is our specially designed product that combines elegance, safety, and advanced technology. Offering a wide range of glass options, this system represents the highest standard in **safe and easy-to-clean** guillotine glass structures.

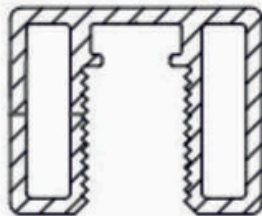
Engineered with **custom-designed stainless steel profiles** and **reinforced steel supports**, it provides **100% safety, durability, and long-term performance**. The system's vertical motion allows smooth and silent operation via remote control, ensuring maximum comfort and convenience.

With its sleek design and flexible glass alternatives, the guillotine glass System perfectly integrates **transparency, functionality, and architectural refinement** — ideal for spaces such as cafés, restaurants, terraces, and luxury residences.

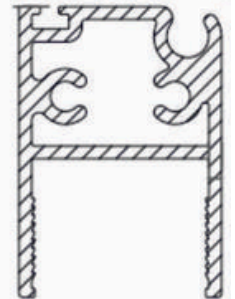
CLEARABLE GLASS SYSTEMS



Profil No: 3065
Weight: 0,370 Kg/m



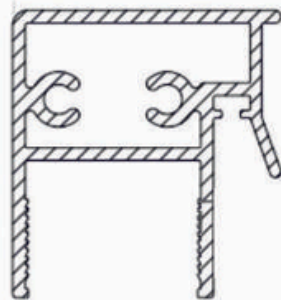
Profil No: 3070
Weight: 0,770 Kg/m



Profil No: 3064
Weight: 1,030 Kg/m



Profil No: 3071
Weight: 0,510 Kg/m



Profil No: 3067
Weight: 0,800 Kg/m

Profil No: 3066
Weight: 1,400 Kg/m

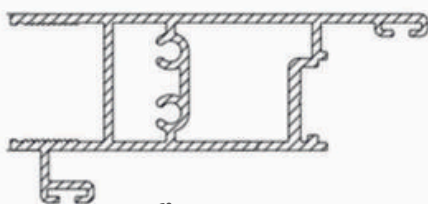


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Profil No: 3067
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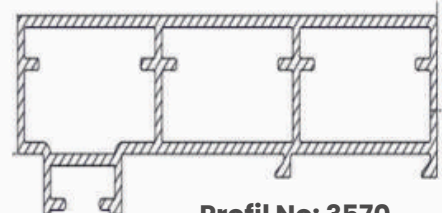


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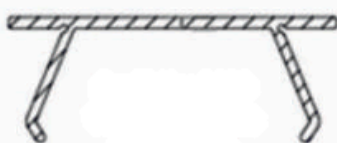


Profil No: 3569
Weight: 1,257 Kg/m

Profil No: 37272
Weight: 2,700 Kg/m



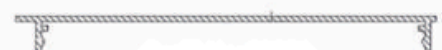
Profil No: 3570
Weight: 1,772 Kg/m



Profil No: 3688
Weight: 0,214 Kg/m



Profil No: 5312
Weight: 1,100 Kg/m



Profil No: 37271
Weight: 0,847 Kg/m

GLASS CEILING SYSTEMS



The **fixed glass roof system** is designed to maximize natural daylight throughout all four seasons while providing a clear and unobstructed view of the sky. It is perfect for spaces such as hotels, cafés, restaurants, villas, residences, terraces, winter/summer gardens, shopping centers, and swimming pools.

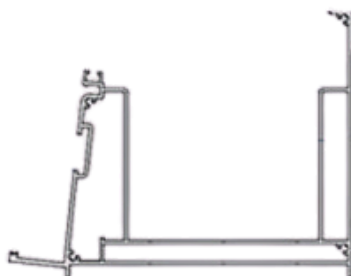
With the **fixed glass roof**, you can enjoy protection from rain, snow, and cold weather in winter, while still benefiting from natural sunlight in summer. The system can be integrated with **ZIP curtains, sliding glass panels**, or **other shading solutions** for added versatility and comfort.

The roof is available with various high-quality glass options, including **tempered (break-resistant), double-glazed, laminated, or fiberglass-reinforced glass**, ensuring safety, durability, and energy efficiency. Integrated LED lighting and strip systems create a stylish, functional space that can be enjoyed **day and night, 24/7**.

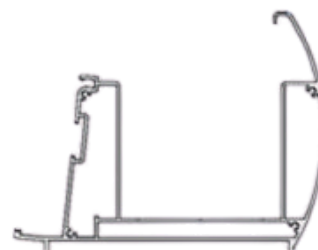
GLASS CEILING SYSTEMS



Profil No: 2533
Weight: 0,600 Kg/m



Profil No: 2530
Weight: 4,721 Kg/m



Profil No: 2594
Weight: 4,618 Kg/m



Profil No: 2532
Weight: 2,651 Kg/m



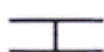
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Profil No: 2301
Weight: 3,033 Kg/m



Profil No: 2302
Weight: 0,846 Kg/m



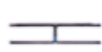
Profil No: 2539
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Profil No: 2538
Weight: 0,210 Kg/m



Profil No: 2542
Weight: 0,180 Kg/m



Profil No: 2543
Weight: 0,230 Kg/m



Profil No: 2544
Weight: 0,240 Kg/m



Profil No: 2545
Weight: 0,285 Kg/m



Profil No: 2394
Weight: 0,177 Kg/m



Profil No: 2935
Weight: 1,721 Kg/m



Profil No: 2490
Weight: 1,721 Kg/m



Profil No: 2534
Weight: 0,515 Kg/m



Profil No: 2535
Weight: 0,312 Kg/m



Profil No: 2536
Weight: 0,415 Kg/m



Profil No: 2546
Weight: 1,591 Kg/m

SLIDING GLASS CEILING SYSTEMS



The **glass roof sliding system** has been developed to maximize natural daylight throughout all four seasons and to remove the barrier between you and the sky. It is ideal for spaces such as hotels, cafés, restaurants, villas, residences, terraces, winter/summer gardens, shopping centers, and swimming pools.

With the glass roof system, you can stay protected from rain, snow, and cold weather in winter while enjoying the sunlight in summer. The system can also be combined with **guillotine glass systems**, **ZIP curtains**, or **sliding glass panels** for enhanced functionality and design flexibility.

The glass roof can be produced with various glass options, including **tempered (break-resistant)**, **double-glazed**, **laminated**, or **fiberglass-reinforced glass**. Integrated **LED lighting and strip systems** create a comfortable and elegant atmosphere, allowing you to enjoy the space **day and night, 24/7**.

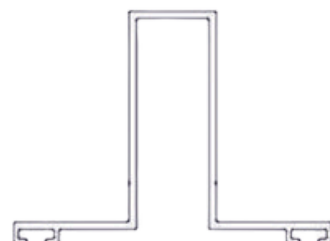
SLIDING GLASS CEILING SYSTEMS



Profil No: 2923
Weight: 1,453 Kg/m



Profil No: 2924
Weight: 1,772 Kg/m



Profil No: 2925
Weight: 0,795 Kg/m



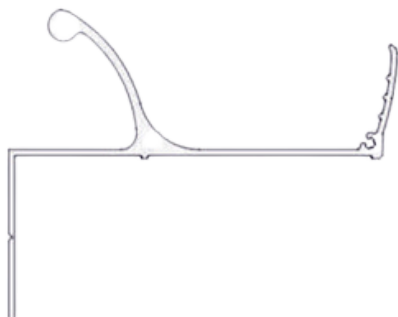
Profil No: 2926
Weight: 0,120 Kg/m



Profil No: 2927
Weight: 1,529 Kg/m



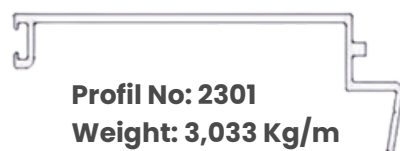
Profil No: 2928
Weight: 1,456 Kg/m



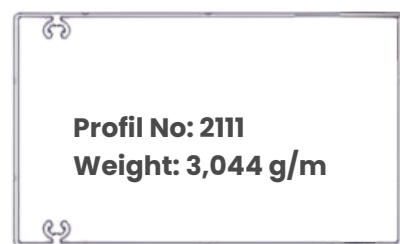
Profil No: 2929
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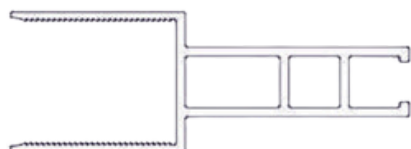
Profil No: 2930
Weight: 4,945 Kg/m



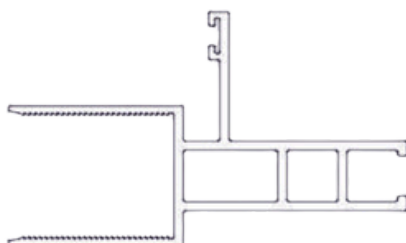
Profil No: 2301
Weight: 3,033 Kg/m



Profil No: 2111
Weight: 3,044 g/m



Profil No: 2502
Weight: 1,125 Kg/m



Profil No: 2503
Weight: 1,300 Kg/m



Profil No: 2337
Weight: 4,560 Kg/m

SLIDING GLASS SYSTEMS



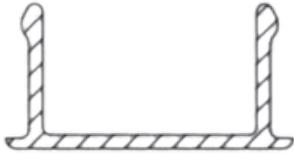
The **sliding glass systems** consist of panels that move horizontally along aluminum tracks.

They are manufactured with **three or four rail profiles**, depending on the system's length and design requirements. The system can be equipped with either **8 mm tempered glass** or **double-glazed units (4+14+4 mm)** for enhanced insulation and durability.

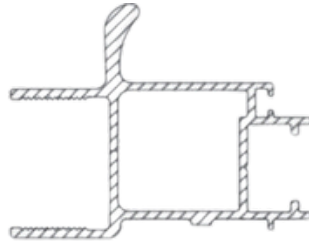
Thanks to the **integrated drainage channels** located at the bottom of the system, rainwater or melted snow can easily flow out, preventing water accumulation.

For smooth and effortless operation, each glass panel is fitted with **dual bearing wheel sets** and **adjustable height mechanisms**, ensuring silent and stable movement.

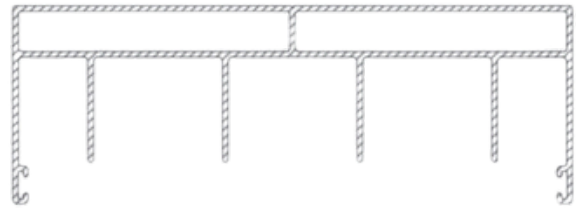
SLIDING GLASS SYSTEMS



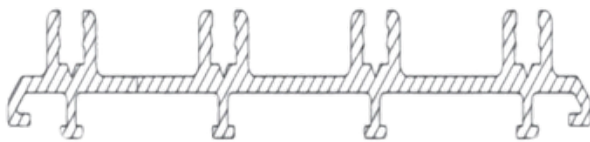
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Weight: 0,186 Kg/m



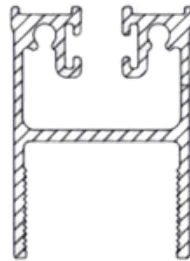
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Weight: 0,878 Kg/m



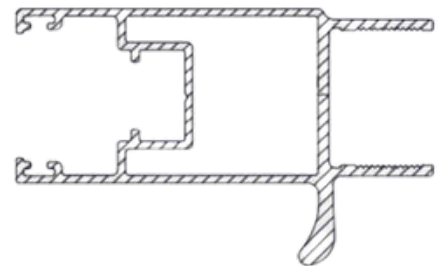
Profil No: 2069
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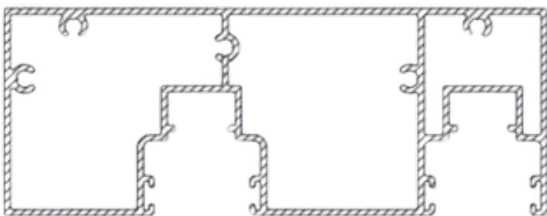
Profil No: 2070
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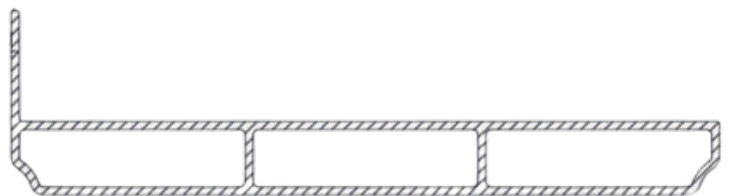
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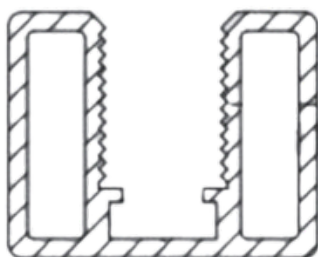
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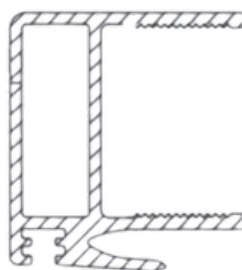
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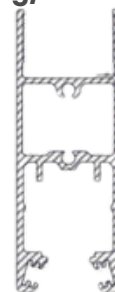
Profil No: 2566
Weight: 1,423 g/m



Profil No: 2150
Weight: 0,375 Kg/m



Profil No: 2065
Weight: 0,585 Kg/m



Profil No: 2565
Weight: 1,205 Kg/m

WINDSHIELD SYSTEMS



MAGNA Windbreaker Systems enhance living spaces by providing protection from the negative effects of wind, making them more comfortable and functional in locations such as hotels, cafés, restaurants, residences, terraces, and shopping centers.

The windbreaker system minimizes the impact of wind by redirecting airflow above seating level during windy conditions. The **adjustable glass panel** offers effective protection from the wind, reaching up to **180 cm above ground level**.

The system can be operated **manually or via remote control**, depending on user preference. Thanks to its **weight-balancing mechanism**, the height adjustment can be made smoothly and effortlessly, ensuring both practicality and comfort.

Profil No: 3039 Weight: 2,110 Kg/m	Profil No: 3040 Weight: 1,572 Kg/m	Profil No: 3041 Weight: 1,450 Kg/m	Profil No: 3042 Weight: 1,210 Kg/m	Profil No: 3043 Weight: 1,390 Kg/m	Profil No: 3492 Weight: 1,415 Kg/m

WINTEND SYSTEMS



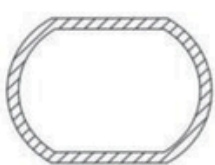
Wintend Shading Systems by MAGNA

have been developed to create shaded areas that protect against the negative effects of sunlight in spaces such as hotels, cafés, restaurants, villas, residences, terraces, winter/summer gardens, and shopping centers.

With **Wintend**, you can enjoy shade on your balcony or commercial space without blocking natural light. The entire system, or individual modules, can be operated via remote control for maximum convenience.

Thanks to its **pre-tension technology**, the system ensures perfectly stretched fabric that remains resistant to sunlight and rainwater, washable, and colorfast for up to **five years**.

Additionally, company logos and custom branding can be printed on the fabric for a distinctive and personalized look.



Profil No: 6246
Weight: 0,542 Kg/m



Profil No: 6312
Weight: 5,596 Kg/m



Profil No: 6244
Weight: 1,645 Kg/m



Profil No: 6246
Weight: 3,060 Kg/m

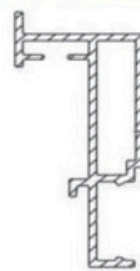
VERTICAL ZIP CURTAIN SYSTEMS



Specially designed fabrics with micro-ventilation pores are used for the **vertical ZIP curtain system**. Thanks to the aluminum profiles, the tensioned fabrics prevent external hot or cold air from entering the living space. Even when the curtain is fully closed, the viewing angle from the seating area remains unobstructed.

The vertical ZIP curtain motor, equipped with **RTS technology**, operates via remote control, allowing movement to be stopped at any point with the **start-stop function**. The system runs quietly due to the sound insulation of the motor module. Both the entire system or individual modules can be operated remotely.

The system utilizes **Serge Ferrari** and **Screen** fabrics, ensuring durability, weather resistance, and long-lasting performance.



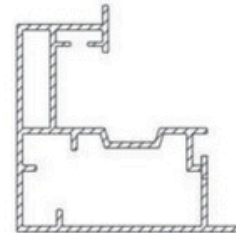
Profil No: 2874
Weight: 0,382 Kg/m



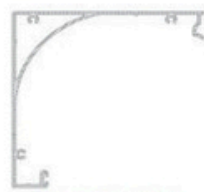
Profil No: 2875
Weight: 0,837 Kg/m



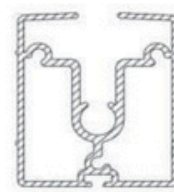
Profil No: 2876
Weight: 0,084 Kg/m



Profil No: 2877
Weight: 0,726 Kg/m

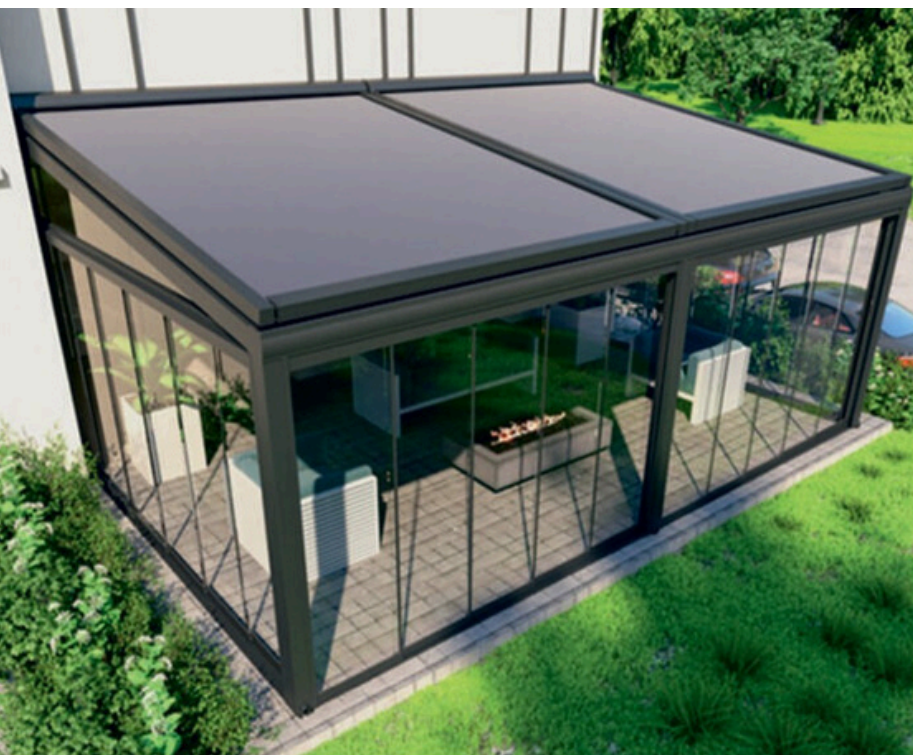


Profil No: 2878
Weight: 1,585 Kg/m



Profil No: 2937
Weight: 1,201 Kg/m

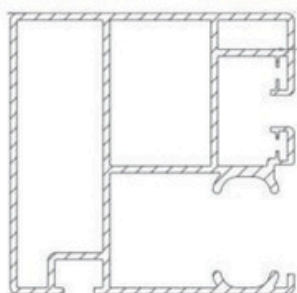
HORIZONTAL ZIP CURTAIN SYSTEMS



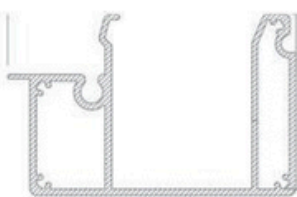
Specially designed fabrics with micro-ventilation pores are used for the horizontal ZIP curtain system. Thanks to the **aluminum profiles**, the tensioned fabrics prevent the entry of external hot or cold air into the living space. Even when the curtain is closed, the view from the seating area remains unobstructed.

The horizontal **ZIP curtain motor**, equipped with **RTS technology**, operates via remote control, and the movement can be stopped at any moment thanks to the start-stop function. It runs quietly due to the sound insulation of the motor module. The entire system, or an individual module, can be controlled remotely.

The system utilizes **Serge Ferrari** and **Screen** fabrics for superior durability and performance. Additionally, company logos or brand-specific designs can be printed on the ZIP curtain fabric for a personalized touch.



Profil No: 3178
Weight: 2,981 Kg/m



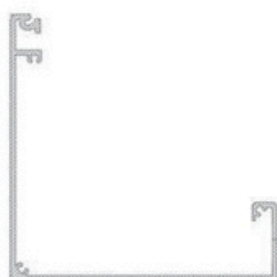
Profil No: 3180
Weight: 3,905 Kg/m



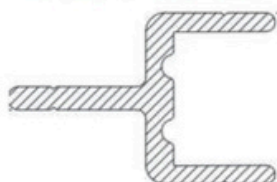
Profil No: 3182
Weight: 1,550 Kg/m



Profil No: 3179
Weight: 1,135 Kg/m



Profil No: 3181
Weight: 3,580 Kg/m



Profil No: 3567
Weight: 1,390 Kg/m

GARDEN FENCES

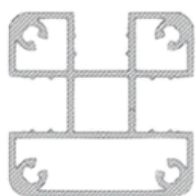


Aluminum garden fences offer **high flexibility**, as they are manufactured from alloys whose primary raw material is aluminum. They are also impact-resistant products, providing **durability and long-term performance**. This type of fence is additionally resistant to corrosion, making it suitable for a wide range of applications.

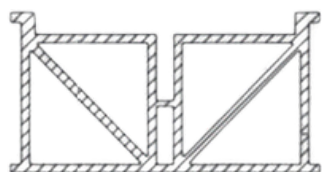
Moreover, these fence types feature various **design details** that ensure easy maintenance and enhance visual aesthetics. Aluminum fences stand out not only for their advantages but also for their cost-effectiveness, offering an affordable solution without compromising on quality.

An **aluminum yard fence** is a type of fencing system made from aluminum alloy components that can be assembled and disassembled without welding or additional processing. These materials are commonly used in gardens, schools, sports facilities, and residential areas. With their protective features, aluminum fences help define property boundaries while providing both **functionality and style**.

GARDEN FENCES



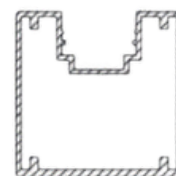
Profil No: 3421
Weight: 2,512 Kg/m



Profil No: 8131
Weight: 1,110 Kg/m



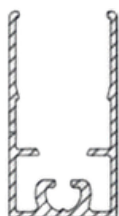
Profil No: 3321
Weight: 0,705 Kg/m



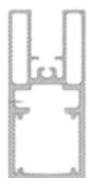
Profil No: 8281
Weight: 0,737 Kg/m



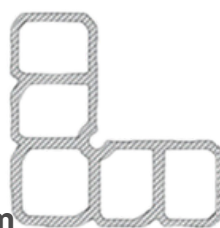
Profil No: 8181
Weight: 0,483 Kg/m



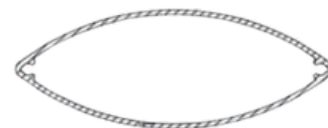
Profil No: 8137
Weight: 0,406 Kg/m



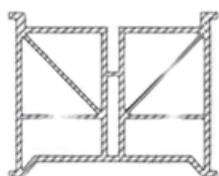
Profil No: 8153
Weight: 2,423 Kg/m



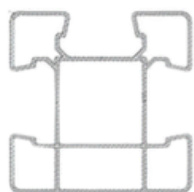
Profil No: 2972
Weight: 3,440 Kg/m



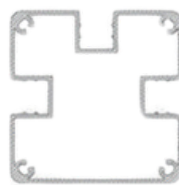
Profil No: 2596
Weight: 0,626 Kg/m



Profil No: 8130
Weight: 1,377 Kg/m



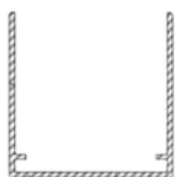
Profil No: 3528
Weight: 2,992 Kg/m



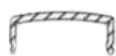
Profil No: 8135
Weight: 3,122 Kg/m



Profil No: 3406
Weight: 0,117 Kg/m



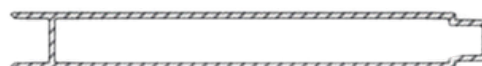
Profil No: 3726
Weight: 0,545 Kg/m



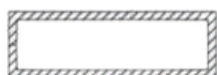
Profil No: 8136
Weight: 0,090 Kg/m



Profil No: 2971
Weight: 1,442 Kg/m



Profil No: 2546
Weight: 1,467 Kg/m



Profil No: 3704
Weight: 0,350 Kg/m

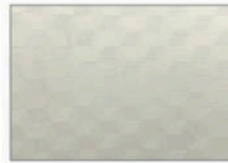


Profil No: 2609
Weight: 0,672 Kg/m



Profil No: 8138
Weight: 1,520 Kg/m

RAL CATALOG



PRG - 03 - 01013 - 01 Cream



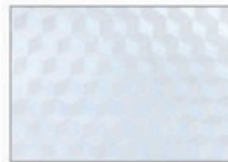
PRG - 03 - 01014 - 01 Red



PRG - 03 - 07046 - 02 Grey



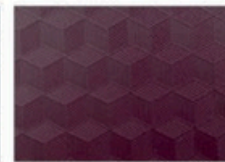
PRG - 03 - 09005 - 03 Black



PRG - 03 - 09016 - 04 White



PRG - 03 - 06002 - 05 Green



PRG - 03 - 03004 - 06 Claret Red



PRG - 03 - 07016 - 07 Anthracite Grey

COATED TECHNICAL TEXTILES BLOCKOUT DATA SHEET

Width	300 cm	Testing Method
	118 inch	
Base Fabric	100% PES	
	1100 Dtex 9x9	DIN EN ISO 2060
Total Weight	800 g/m2	DIN EN ISO 2286-2
		BS 3424 Method 5A
	23.60Z/YD2	
Composition Fabric	200 g/m2	DIN EN ISO 2286-2
		BS 3424 Method 5B
	5.9 OZ/YD2	
Composition Coating	600 g/m2	
	17.7 OZ/YD2	
	PVC+Blockout+Acrylic	
Surface	Magic Square	
Breaking Strength Warp	3000 N/5cm	
	675 LBS/2inch	
Breaking Strength Weft	2800 N/5 cm	DIN 53 354
		BS 3424 Method
	630 LBS/2inch	FS 5100
Tear Strength Warp	300 N	DIN 53 354
		BS 3424 Method
	67 LBS	FS 50100
Tear Strength Weft	280 N	DIN 53 363
		BS 3424 Method
	63 LBS	FS 5134
Adhesion	130 N/5cm	DIN 53 363
		BS 3424 Method 9B
	29 LBS/2 inch	FS 5970
Temperature resistance	-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	

All our technical characteristics are indicative

There may be different tones in the colors of the selected products due to the printing of the catalog.

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