

Roller shutters

FRONT-MOUNTED

BOX DIMENSIONS

167 x 165 mm
183 x 180 mm
207 x 205 mm

SLATS

PA 39/PA 43/PA 52

MAXIMUM DIMENSIONS

2300-3300 mm

VERSION

ALUPROF SK

DRIVING

**Manual/
Motorized**

ALUPROF
ALUMINIUM SYSTEMS

Front-mounted roller shutter systems are the ideal solution for existing buildings. As the systems are not integrated into the windows, they require no pre-installation preparation and offer a lot of flexibility to customers. These solutions can be mounted either on the window frame or directly onto the building's facade. Optimedia provides you with extruded aluminum roller shutters, which ensure very good stability and rigidity.

* THE PHOTOS ARE FOR INFORMATIONAL PURPOSES ONLY.



Configuration options

From an aesthetic point of view, you can opt for straight boxes with edges cut at 45° as well as semi-oval or oval boxes with a decorative role on the facade of the building. If you want solutions that integrate perfectly into the facade, the available plasterable boxes are the ideal choice.

We also offer roller shutters with integrated insect screens. This feature protects your home from insects whilst limiting exposure to excessive solar radiation in the summer as well as heat loss in the winter.

Aluprof SK-in



Aluprof SKO



Aluprof SKP



Aluprof SKO-P



Aluprof SP-E

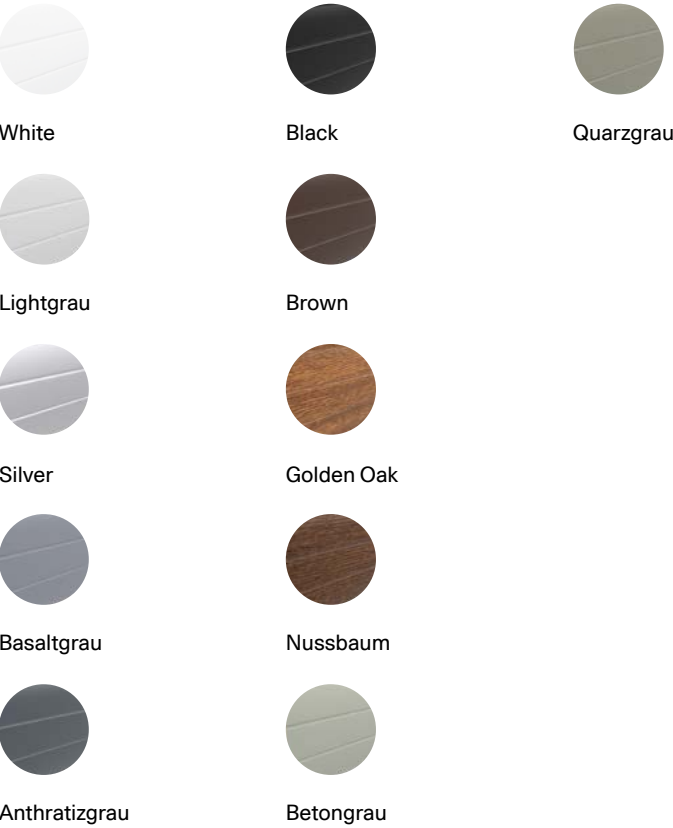


GUIDE RAIL SYSTEMS

Two-rail guide for slats and flyscreen;
One-rail guide for slats.



STANDARD SLAT COLORS



Roller shutters

TOP-MOUNTED

BOX DIMENSIONS

- 230 x 170 mm
- 230 x 210 mm
- 255 x 240 mm

SLATS

PA 39/PA 43/PA 52

MAXIMUM DIMENSIONS

2300-3300 mm

VERSION

ALUPROF SKT
OPOTERM

DRIVING

Manual/
Motorized



Top-mounted roller shutter systems are suitable for both new buildings and the renovation of existing ones, offering excellent thermal insulation. Thanks to the special design of the boxes these can be fully or partially integrated into the facade of the building, thus becoming a discreet element. An advantage of Aluprof SKT systems is the possibility of accessing them both from the bottom and the front of the box.

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Configuration options

From an aesthetic point of view, you can opt for plasterable boxes that integrate seamlessly into the wall, both outside and inside. At the same time we also offer boxes with a modern look so as to compliment a home’s interior design.

We also offer roller shutters with integrated insect screens. This feature protects your home from insects whilst limiting exposure to excessive solar radiation in the summer as well as heat loss in the winter.

Aluprof SKT OPOTERM



Aluprof SKT OPOTERM



Aluprof SKT OPOTERM ALU



Aluprof SKT OPOTERM



Aluprof SKT OPOTERM NOVA



GUIDE RAIL SYSTEMS

Two-rail guide for slats and flyscreen;
One-rail guide for slats.



STANDARD SLAT COLORS



Roller shutter

RENOVATION SYSTEMS

SLATS

PA 39/PA 43/PA 52

MAXIMUM DIMENSIONS

2300-3300 mm

VERSION

ALUPROF SDZ

DRIVING

**Manual/
Motorized**



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ALUPROF
ALUMINIUM SYSTEMS

Aluprof's SDZ renovation roller shutter system is the ideal solution for when the old shutters need to be merely replaced. Its thoughtful design allows for a fast and non-invasive installation into pre-existing boxes or spaces. At the same time, Optimedia offers you PVC boxes (cassonetti) that are compatible with this system.



Raffstore

EXTERIOR VENETIAN
BLINDS

BOX DIMENSIONS
150 x 200 - 440 mm

SLATS
C80 / Z90

MAXIMUM DIMENSIONS
4500 x 4000 mm

VERSION
ALUPROF SFZ/A

DRIVING
Motorized



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ALUPROF
ALUMINIUM SYSTEMS

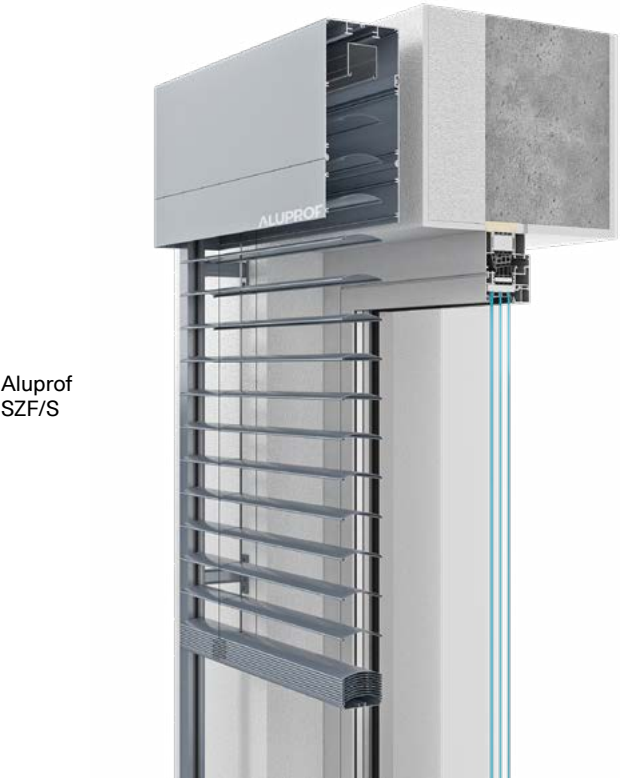
External venetian blinds are a modern and efficient solution in terms of effective solar control and the protection of spaces against overheating, that also have a pleasant visual appearance. Adjustable slats give users the freedom to adjust the amount of light entering the interior spaces. At the same time, the aesthetics of the profiles and the aluminum structural elements give the facade a contemporary look.



Configuration options

In addition to the basic variant, we offer our customers three other distinct options. The self-supporting variant was developed primarily for large glazed areas. The supporting elements of this system simultaneously serve as slat guides.

If you want to obtain a facade with a uniform appearance, you can choose either the plasterable box option or, even better, the hidden guides and plasterable box one. Regardless, both systems require planning from the design stage in order to achieve the optimal end result.



Aluprof SZF/S

Aluprof SZF/BX



Aluprof SZF/P



Costruction of the guide rail system:

We offer you two types of pins: Steel or PVC.

The slats are made of aluminum sheet and are available in two shapes: C and Z. C slats guarantee rigidity and wind resistance and can be rotated from 0° to 180°. Z slats, thanks to their structure, offer more shading and are additionally equipped with a special sound insulation gasket, rotating between 0° and 90°.

The textile elements of the blinds (the ladders and straps) are made of polyester and are thermally treated in order to guarantee a high resistance to weather conditions, stretching and friction, as well as to hamper the effects of UV rays or the appearance of mold. These elements are available in gray or black.

The guides are equipped with special damping elements that reduce the noise that can occur when, under strong winds, the slats hit the guides.

ADVANTAGES:







Automatic opening in strong wind conditions

Optical comfort, without any glare effects

Adequate and ajustable light access

Tailored room microclimate

STANDARD SLAT COLORS

		
RAL 9006	RAL 9016	RAL 7048
		
RAL 9006 A	RAL 7016	VSR 780
		
RAL 7038	RAL 7035	DB 703
		
RAL 1015	RAL 7039	
		
RAL 9005	RAL 9007	

Motorized options



The motorized drive options offered allow our customers an easy and automated use of the shading systems. They also ensure a silent operation of the shutters thanks to the incorporation of state-of-the-art motors. At the same time, the options of wind and light sensors ensure both the long-term durability of the shading system and the thermal comfort indoors.

TECHNICAL SPECIFICATIONS:

Through the Somfy and Smart Home motor options, our customers benefit from a wide and versatile range of products at very competitive price levels. Both suppliers allow the motors to be incorporated into smart home systems so they can be operated and programmed remotely. Once closed, motorized roller shutters offer an increased protection against break-ins due to the automatic locking of the motor.

Through the optimized start and stop sequences, the shading systems benefit from greater durability over time with the roller axle and slats being protected from shocks and sudden movements.

Intelligent control

Technological progress and increasingly affordable prices mean that almost every sunshade system is now equipped with an electric unit. Electric control not only ensures convenience in use, but also reduces the maintenance and operation costs of the building while creating an appropriate microclimate inside the rooms. Thanks to the use of different types of accessory devices such as weather sensors (wind, solar, etc.) or timers, we can create scenarios and schedules adapted to the needs of each customer. These can be managed and operated with the help of a simple smartphone or tablet.



SOMFY RS100

Somfy RS100 is our portfolio's premium motor option. Benefiting from adjustable angular speeds, obstacle and temperature sensors, as well as the option of dedicated solar panels, the motor ensures the most versatile, silent, safe and eco-friendly operation on the market. Thanks to its high-quality components, the engine's durability is also at its peak, having been tested at over 17.500 cycles. Being a Plug-and-Play engine it can be easily installed, set up or even reset on site.

ADVANTAGES

Discreet mode

Low speed for less noise

Smooth start and stop

Smooth start and stop to protect the shutter elements (6 rpm speed)

Obstacle detection

The system stops if an obstacle is detected during use

Resistance to intrusions

Forced entry resistance, the roller shutter cannot be lifted when the blind is lowered

Protection in case of freezing temperatures

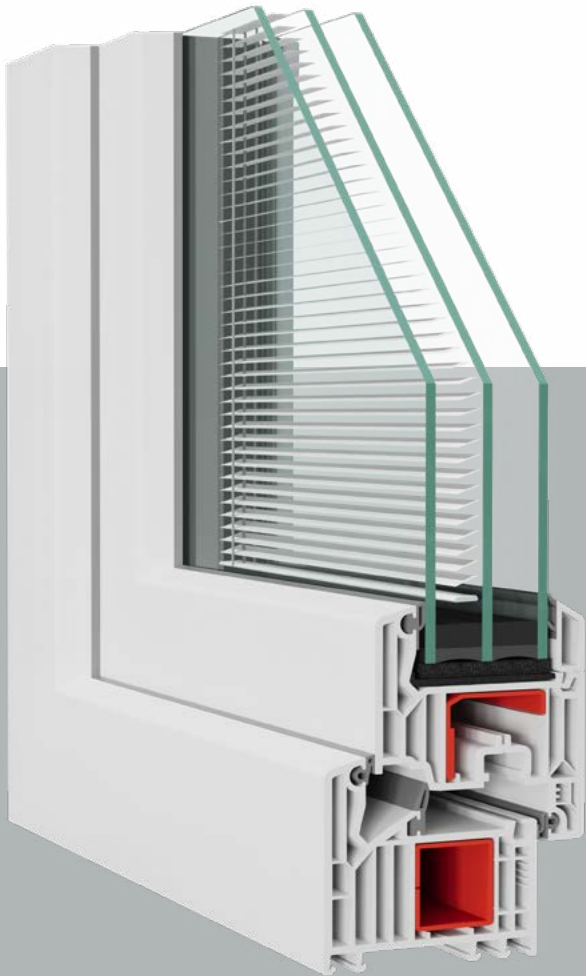
Lifting is stopped if the roller shutter has frozen

Venetian blinds

PRODUCT WIDTH
20/27 mm

SLATS
12.5 mm

MAXIMUM DIMENSIONS
chamber 20 mm
2000x2700 mm
chamber 27 mm
2500x3000 mm



*THE PHOTOS ARE FOR INFORMATIONAL PURPOSES ONLY.



DRIVING
**Manual/
Motorized**

Venetian blinds offer multiple options for adjusting the light level and ensure remarkable ease of use. The motorized version is an innovative solution enabling maximum comfort. At the same time, the manual system offers excellent value for money without compromising on design.



Operation



UP&DOWN

Up&Down is a unique system powered by rechargeable batteries, that is equipped with a magnetic actuator and an electronic control system located outside the insulating glass unit. This system does not require dedicated electrical cables and can be easily adapted to any type of frame, including sliding ones. The solar panel option ensures an even easier installation and an off grid solution.

Sunbell has created and patented an exclusive system that allows blinds to be controlled without requiring a dedicated electrical source, ensuring product safety, flexibility and durability as a result.

SUNCORD

Suncord is a manual magnetic system which offers the possibility to lift and orient the slats using two magnets, one located outside and the other inside the glass. The external controls are applied to the glass unit and are represented by a discrete cord tied to a clear loop. By moving this cord, the two magnets are rotated to position the blind in the desired way.

ADVANTAGES

System usable for insulating glass units with a 20 or 27 mm distance between two glass sheets.

Excellent system for ensuring privacy, shading and for adjusting the lighting level in a room.

NO electrical system external to the window/joinery is required to operate the blinds.

The system does not require any maintenance.

Up&Down is the first and only venetian blinds drive system with rechargeable batteries, patented at a European level.

STANDARD SLAT COLORS



002



056



051



028



048



052



029



050



053

Insect screens

FOLDING

MAXIMUM SASH DIMENSIONS

4000x3200 mm

MATERIAL

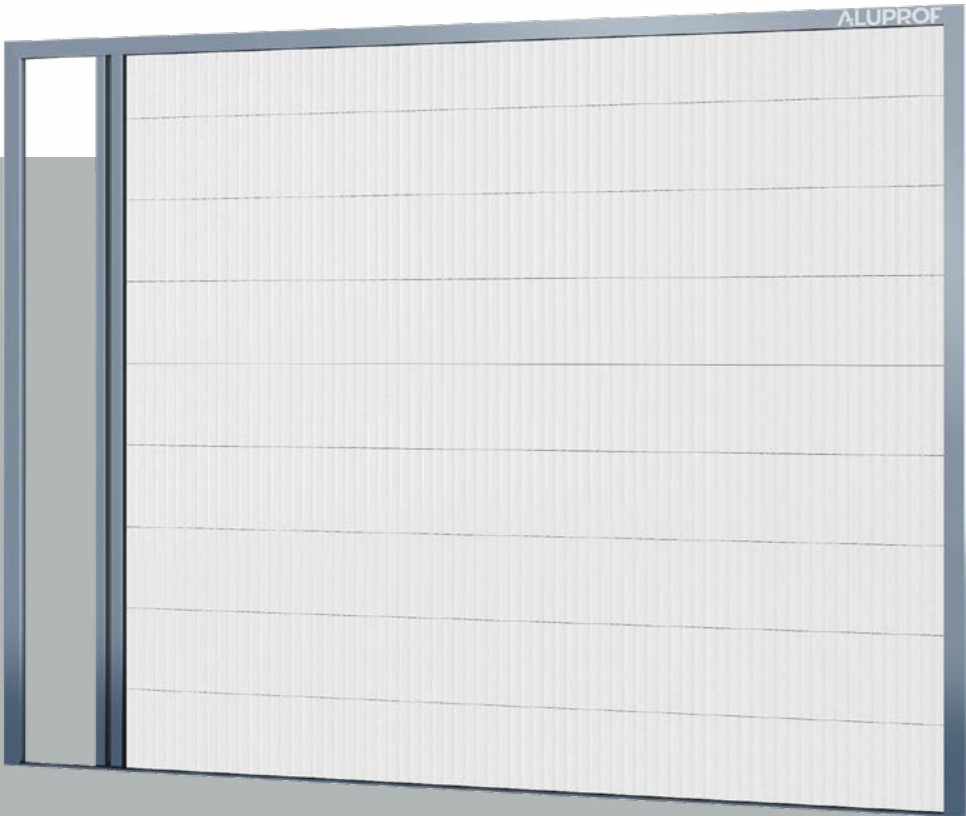
Aluminum

VERSION

MPH Harmony

DRIVING

Manual



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ALUPROF
ALUMINIUM SYSTEMS

The folding insect screen system was developed to provide efficient space management. It is perfect for large sliding doors, having the possibility of covering openings up to 4 meters wide. This system comes with multiple benefits including easy handling and a low threshold. Also, the system can provide solutions for corner areas.



Insect screens

ROLL-UP

MAXIMUM SASH DIMENSIONS

2000x2500 mm

MATERIAL

Aluminum

VERSION

Aluprof MZN
Aluprof MZH

DRIVING

Manual

ALUPROF
ALUMINIUM SYSTEMS

The roll-up insect screen system efficiently protects against bugs and mosquitos whilst also allowing itself to be easily operated at any time. The aluminum structural components give the system its long-term durability and strength. Aluprof's MZN and MZH solutions come with a special design, which makes them integrate perfectly in any environment thanks to the small dimensions of the box.

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Insect screens

SLIDING

MAXIMUM SASH DIMENSIONS

1700x2500 mm

MATERIAL

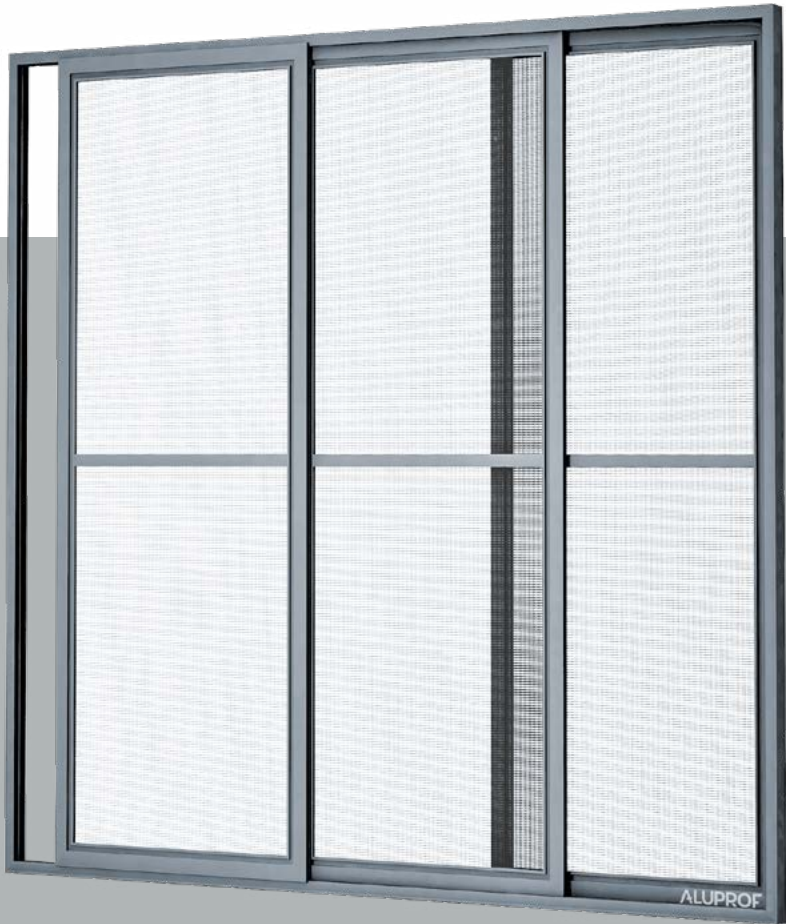
Aluminum

VERSION

Aluprof MRP

DRIVING

Manual



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ALUPROF
ALUMINIUM SYSTEMS

The sliding insect screen system is perfectly suited for extremely large sliding doors. Thanks to the use of running rails with reduced dimensions, this system integrates easily even in the case of sliding doors with low thresholds.



Insect screens

HINGED

MAXIMUM SASH DIMENSIONS

1500x2500 mm

MATERIAL

Aluminum

VERSION

Aluprof MRO

DRIVING

Manual



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ALUPROF
ALUMINIUM SYSTEMS

Hinged insect screens are suitable for all types of doors. The hinges are equipped with special closing mechanisms which, together with the two ergonomic handle variants, ensure the screens are always easy to use.



Insect screens

FIXED

MAXIMUM SASH DIMENSIONS

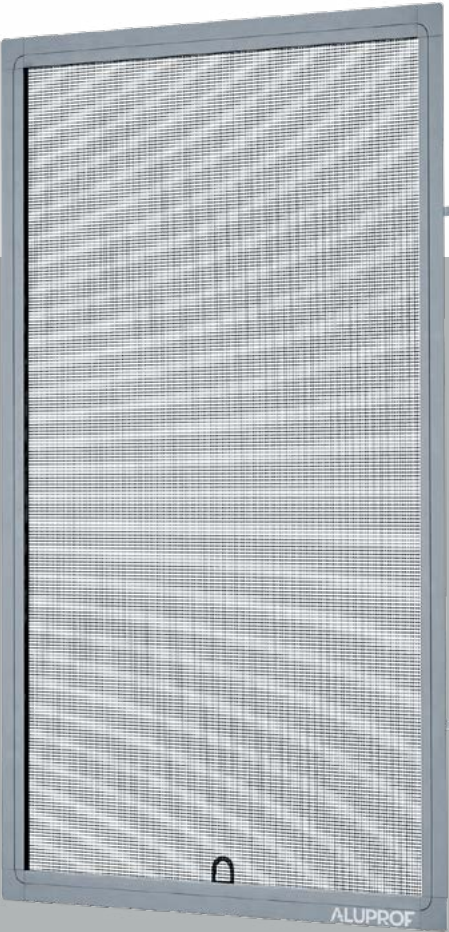
1600x2500 mm

MATERIAL

Aluminum

VERSION

Aluprof MRO



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ALUPROF
ALUMINIUM SYSTEMS

Our fixed insect screens are compatible with all the window types in our portfolio. This system allows the integration of different types of nets, including anti-allergic ones, which, thanks to their specially woven pattern, act as a filter to prevent pollen or dust from entering the house.

DRIVING

Manual

