

# PROTECTION PROTECTION SOLAR TEXTILES

[WWW.SUNONBLINDS.COM](http://WWW.SUNONBLINDS.COM)

SUNON. SPACE, LIGHT AND SHADE.



ENGLISH

# WHY SUNON BLINDS?

More than 25 years ago, Sunon was born, a company formed by experienced personnel focused on the sector, since January 1993, we stand out for the wide range of solutions that we can provide. Sunon has professional collaborators from various sectors, such as: architects, engineers, window manufacturers, curtain wall manufacturers, and builders who provide the right systems for the execution of the project; for this reason, the company is recognized as one of the best in the industry

for the quality of their work. We ensure that in each project we eliminate any type of openings and gaps, in addition to providing a high design facade, comfortable, energy-saving, and environmentally friendly. We specialize in technical and adjustable shutter systems, with dynamic elements for residential sun protection, facades, security, and tunnel boxes, as well as motorization systems. Likewise, we also take care of product manufacturing, distribution and installation.



## PROTECTION PROTECTION SOLAR TEXTILES

Sunon is present in all phases of the project. From advice to architects, to customized solutions for any type of renovation.

As a customer, through a virtual test, you can visualize the variety of options according to your project.

We will provide you with a technical and economic study where the total service will be provided, which includes: products, assembly, consulting and after-sales maintenance.

# SUNON® TEXTILE SUN SHADING SYSTEMS

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Screen blinds will ensure a pleasant indoor temperature and optimal light conditions for work and relaxation; during summer, the blinds will reduce the cost of air conditioning, while in winter they will reduce the flow of cold air into the window glazing, substantially improving the insulating properties of the building.

The fabric production technology for these timeless shades guarantees their high resistance to external influences such as wind, temperature changes or humidity.

Depending on the type, you can select a roller blind with a cover moulding or a lightweight version without the cover moulding; both versions are available with side guidance via a cable or guide. The roller blind with zip system tension the fabric perfectly due to the stainless steel spring loaded guides.

## ADVANTAGES AND BENEFITS

- Simple, modern and stylish appearance
- Wide selection of alternative fabrics for indoor and outdoor use
- Variable thermal and optical properties of the fabrics
- Maximum reduction of solar penetration
- Protection against insects and adverse external conditions
- Electrical control option

## SCREEN SR7

Would you like to have the convenience of a roller shutter with screen technology without intrusive installation work? Then the Screen SR7 is simple to install on any window profile or façade and prevents excess sunlight and heat. It is ideal for passive houses because the building envelope does not need to be perforated. Add to that the extra durability of the fabrics, and you will be satisfied for many years to come. Whether you opt for a modern or classic box design.

The drawer, bottom rail and runners are made of powder-coated extruded aluminium. The weighted bottom rail is available in two depths, low and high. In addition, the screens can be coupled and allow one drawer to be used for two or three screens. This unique technology reduces the friction between the fabric and the box. The fabric slides out of the drawer more smoothly, causing virtually no wear to the fabric. Year after year, your fabric will look perfect, just like the first day.

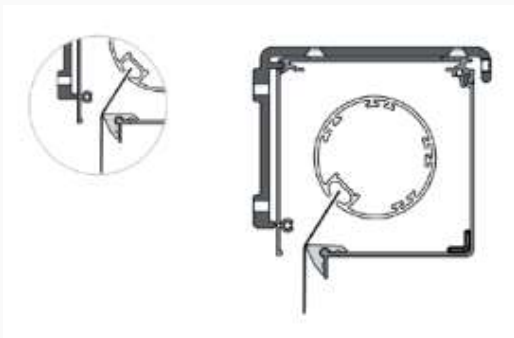
| Version | Width (mm) |       | Height (mm) |       | Area (m2) |
|---------|------------|-------|-------------|-------|-----------|
|         | min.       | máx.  | min.        | máx.  | máx.      |
| Motor   | 580        | 3 500 | 400         | 4 000 | 14        |
| Manual  | 400        | 3 500 | 400         | 3 000 | 10        |

# ADVANTAGES AND BENEFITS

- Choice of two drawer designs: square drawer for austere architecture or rounded drawer for more traditional buildings (both types available in three sizes)
- Bottom rail with weights for guiding and tensioning the fabric
- Class 2 wind resistance
- Screen option coupled with up to three units
- Choice of two adjustment options: with guide wire or guide channel
- Easy to assemble
- Area up to 14 m<sup>2</sup> on one side

## INSTALLATION OPTIONS

- The SUNON SCREEN SR7 blind can be installed in the window opening (ceiling) or in front of the window opening (wall).



## BASIC COLOURS AVAILABLE FOR PROFILES AND GUIDES

|   |                                      |
|---|--------------------------------------|
|  | RAL 9006 - Clear aluminium           |
|  | RAL 9007 - Dark aluminium            |
|  | RAL 9010 - White                     |
|  | RAL 7016 - Anthracite grey           |
|  | RAL 7016 - Anthracite grey structure |
|  | RAL 8014 - Brown                     |

## SCREEN SR8-ZIP

Are you looking for an extremely robust screen blind but also want to keep out insects? Then the Screen SR8-ZIP meets both requirements. It has a unique tracking system that makes it windproof and keeps the fabric perfectly tensioned and in position to the guide.

The Screen SR8-ZIP offers practical protection against insects as the space between the drawer, the guides and the fabric is completely sealed. The box is mounted in a decent position in front of the window, so the building envelope is not punctured and the insulation of the house remains intact. The Zip system is unique thanks to the hidden stainless steel spring in the slide. The spring does not wear out and the fabric remains taut for longer. You can use this screen, which complies with wind resistance class 3, to screen an area of up to 18 m<sup>2</sup> with a single piece of screen.

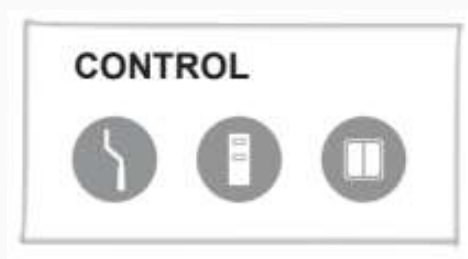
| Version | Width (mm) |       | Height (mm) |       | Area (m <sup>2</sup> ) |
|---------|------------|-------|-------------|-------|------------------------|
|         | min.       | máx.  | min.        | máx.  | máx.                   |
| Motor   | 665        | 6 000 | 400         | 5 000 | 18                     |
| Manual  | 400        | 3 000 | 400         | 5 000 | 18                     |

# ADVANTAGES AND BENEFITS






- Perfect for passive construction: the building shell is not perforated.
- Fabrics remain taut for longer, thanks to the innovative Zip system with metal springs
- Choice of two drawer designs: modern or classic (both available in 4 sizes)
- Possibility to attach up to three pieces of roller screen blinds
- High wind resistance (wind class 3)
- Guaranteed area of 18 m<sup>2</sup>

## INSTALLATION OPTIONS

- The SUNON SCREEN SR8-ZIP blind can be installed in the window opening (roof) or in front of the window opening (wall).



## BASIC COLOURS AVAILABLE FOR PROFILES AND GUIDES

|   |                                      |
|---|--------------------------------------|
|  | RAL 9006 - Clear aluminium           |
|  | RAL 9007 - Dark aluminium            |
|  | RAL 9010 - White                     |
|  | RAL 7016 - Anthracite grey           |
|  | RAL 7016 - Anthracite grey structure |
|  | RAL 8014 - Brown                     |

# SCREEN SR10-ZIP

Screen SR10-ZIP roller shutters are a modern solution for strict energy efficiency and meet the indoor climate requirements for passive houses and low energy consumption.

The roller shutter SR10-ZIP becomes invisible due to the concealed box in the cavity at the front of the window. The building envelope is not perforated, there is no thermal bridging and it does not affect plaster or paintwork. The bottom part is fully integrated, which means that, in retracted position, the screen is invisible from the outside of your home. This also offers an elegant appearance and excellent protection for your fabric against wind and weather.

The assembly of the entire system is very easy. Would you like to change the fabric? This can be done very efficiently and easily from the bottom by simply extending the fabric roll and the motor.

| Version | Width (mm) |       | Height (mm) |       | Area (m2) |
|---------|------------|-------|-------------|-------|-----------|
|         | min.       | máx.  | min.        | máx.  | máx.      |
| Motor   | 665        | 4 500 | 501         | 4 500 | 14        |



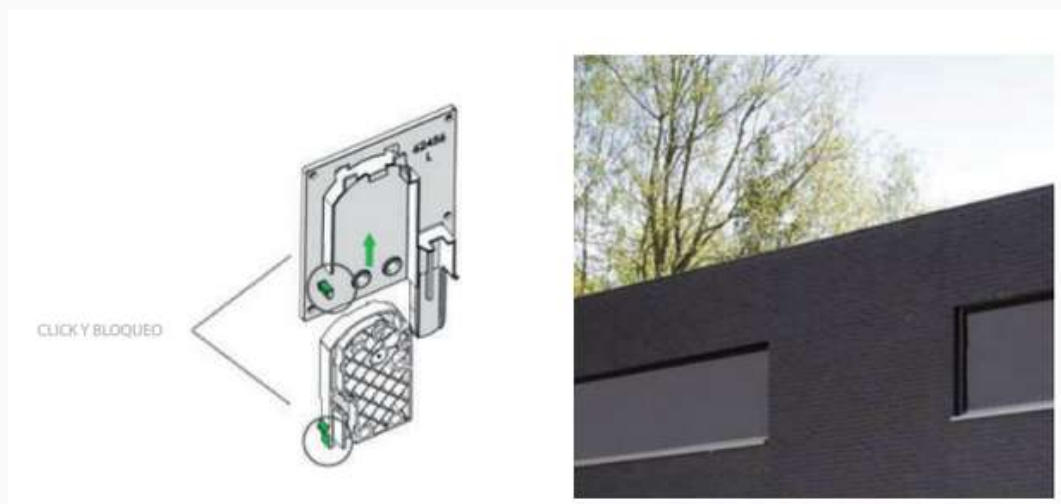
# ADVANTAGES AND BENEFITS

- The box is integrated in the wall cavity, in front of the window
- No perforation of the building shell
- Fully integrated bottom rail in retracted position
- Ideal for passive construction and maintaining an energy-neutral home environment
- Wind resistance up to 140 km/h

## BASIC COLOURS AVAILABLE FOR PROFILES AND GUIDES

|   |                                      |
|---|--------------------------------------|
|    | RAL 9006 - Clear aluminium           |
|    | RAL 9007 - Dark aluminium            |
|    | RAL 9010 - White                     |
|   | RAL 7016 - Anthracite grey           |
|  | RAL 7016 - Anthracite grey structure |
|  | RAL 8014 - Brown                     |

## PHOTOGRAPHS:



## SCREEN ZIP

The Screen Zip represents the leading technology in the area of screen blinds. Its fabric is a unique system. Thanks to the special fabric guide in the side moulding, the Screen Zip substantially increases the wind resistance of the blind, partially replaces the insect screen in the closed position and provides a very effective blackout if the respective blackout fabric is used.

By selecting the industrial fabric Satiné (PVC-coated glass fibre) or Soltis (PVC-coated polyester fibre), you obtain maximum protection against solar radiation and heat penetration, while maintaining the optimum level of natural light indoors and contact with the room. The built-in motor drive underlines the modern design of the system and its comfort.

| Version | Width (mm) |       | Height (mm) |       |
|---------|------------|-------|-------------|-------|
|         | min.       | máx.  | min.        | máx.  |
| Motor   | 800        | 4 500 | 500         | 3 000 |
| Manual  | 500        | 4 500 | 500         | 3 000 |

# ADVANTAGES AND BENEFITS




- Decorative and modern exterior building element
- Minimal light penetration due to absolute fabric tension
- High wind resistance
- Heat regulating effect
- Insect protection in closed position
- Frame colour according to RAL table (except plastic parts)
- Electrically controlled

## INSTALLATION OPTIONS

- The SUNON SCREEN ZIP fabric blind can be installed in the window opening (ceiling) or in front of the window opening (wall).



## BASIC COLOURS

-  RAL 9006 - Light aluminium
-  RAL 9007 - dark aluminium
-  RAL 7016 - anthracite grey structure

## ZIP SYSTEM

A unique fabric fastening system. The screen blind fabric is equipped with the special Zip system, which allows perfect adjustment, tensioning and guiding in the guide rails. This device provides a highly stable and durable system against wind.

### Recommendations:

Satiné

Satiné Blackout

Satiné Metal

Soltis 92

## SCREEN ZIP ECONOMY

The SCREEN ZIP ECONOMY blind complements the established Screen Zip system. It is a modern and economical possibility of perfect shading of windows in buildings of all types, while at the same time increasing the comfort of living and saving energy. You don't have to be afraid of sudden weather changes. The closed Screen system protects the house from wind, rain and other adverse weather effects, even when the windows are open.

This blind is designed to shade both outside and inside. A wide selection of colour shades of a special fabric, which is highly resistant to the effects of the environment, makes it possible to influence the final appearance of single-family houses, administrative and technical buildings. When closed, the Screen Zip system partially replaces an insect screen and reduces the flow of dust and allergens into the interior. The built-in motor unit guarantees a high level of user-friendliness.

| Version | Width (mm) |       | Height (mm) |       |
|---------|------------|-------|-------------|-------|
|         | min.       | máx.  | min.        | máx.  |
| Motor   | 800        | 4 000 | 500         | 3 000 |

# ADVANTAGES AND BENEFITS




- Modern and stylish element on both sides, the outside and inside of the
- exterior and interior of the building
- Minimal light transmission due to absolute
- absolute fabric tension
- High wind resistance
- Thermal regulation effect
- Insect protection when closed
- Frame colour finish according to RAL character
- Economical version of the Screen Zip model
- Motor controls

## INSTALLATION OPTIONS

- The SUNON SCREEN ZIP ECONOMY roller shutter is installed on the wall in front of the window opening or in the window frame with only the front installation of the guide rods.



## BASIC COLOURS

-  RAL 9006 - Clear aluminium
-  RAL 9007 - Dark aluminium
-  RAL 7016 - Anthracite grey structure

## SISTEMA ZIP

A unique fabric fastening system. The screen blind fabric is equipped with the special Zip system, which allows perfect adjustment, tensioning and guiding in the guide rails. This device provides a highly stable and durable system against the wind.

### Recommendations:

Satiné

Satiné Blackout

Satiné Metal

Soltis 92

## SCREEN SGW

The SCREEN SGW roller shutter is a modern screening element with an attractive design that gives buildings an elegant, simple and modern look.

This blind can be used to screen the interior or exterior of administrative buildings as well as family homes. In the basic version, we offer a screen blind with a cover moulding and the possibility of side guidance via a cable or a guide rail. The fabrics for these modern roller shutters are offered in various alternative material compositions according to the purpose of use: fibreglass, PVC and polyester, including opaque fabrics. The selected material types and their combinations ensure excellent weather resistance.

The Screen SGW blind is a technical but highly aesthetic solution.

| Version | Width (mm) |       | Heighy (mm) |       |
|---------|------------|-------|-------------|-------|
|         | min.       | máx.  | min.        | máx.  |
| Manual  | 500        | 4 000 | 500         | 3 800 |
| Motor   | 800        | 4 500 | 500         | 3 800 |

# ADVANTAGES AND BENEFITS




- Simple, modern and elegant appearance
- Projection of indoor and outdoor areas
- Composition of alternative fabric materials
- Lateral guidance by a cable or a guide rail
- Electrical control possible
- Frame colour according to RAL table (except plastic parts)

## INSTALLATION OPTIONS

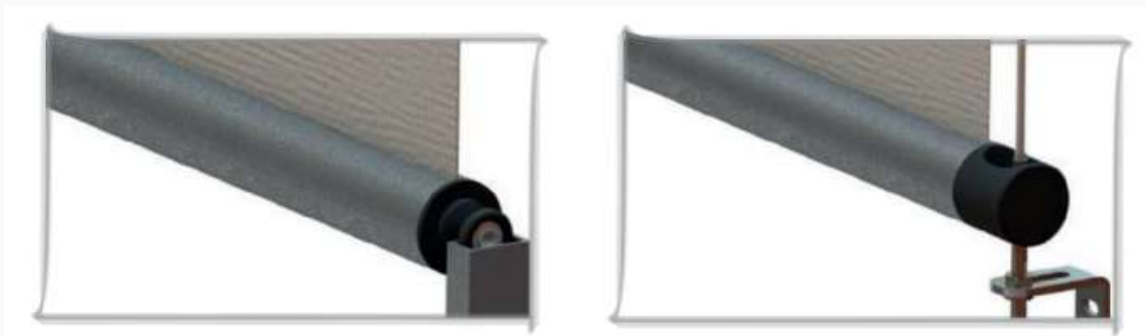
- The SUNON SCREEN SGW blind can be installed in the window opening (roof) or in front of the window opening (wall).



## BASIC COLOURS

-  RAL 9006 - Clear aluminium
-  RAL 9007 - Dark aluminium
-  RAL 7016 - Anthracite grey structure

## DESIGN VARIANTS



## SCREEN S-LITE

The SCREEN S-LITE is a "light version" of the Screen SGW roller shutter. In the basic version, the louvre screen is provided with lateral guidance by a cable or by a guide rail, but without the cover moulding.

The Screen S-Lite design helps to create the interior atmosphere and adds attractive features to the architectural appearance of the building.

It is possible to select between manual or motor control. The fabrics for these blinds are offered in various alternative material compositions according to the intended uses: fibreglass, PVC and polyester, including opaque fabrics. The selected material types and their combinations ensure excellent weather resistance.

Thanks to a wide selection of fabrics and designs, the Screen S-Lite blind represents an excellent price alternative for indoor or outdoor use and allows the regulation of thermal conditions indoors.

| Version | Width (mm) |       | Height (mm) |       |
|---------|------------|-------|-------------|-------|
|         | min.       | máx.  | min.        | máx.  |
| Manual  | 500        | 4 000 | 500         | 3 800 |
| Motor   | 800        | 4 500 | 500         | 4 000 |






# ADVANTAGES AND BENEFITS

- Lightweight variant without the cover moulding
- Cost-effective alternative to Screen Zip and Screen SGW
- Projection of inside and outside areas
- Side guidance by cable or guide rail
- Electrical control possible
- Frame colour according to RAL table (except plastic parts)

## INSTALLATION OPTIONS

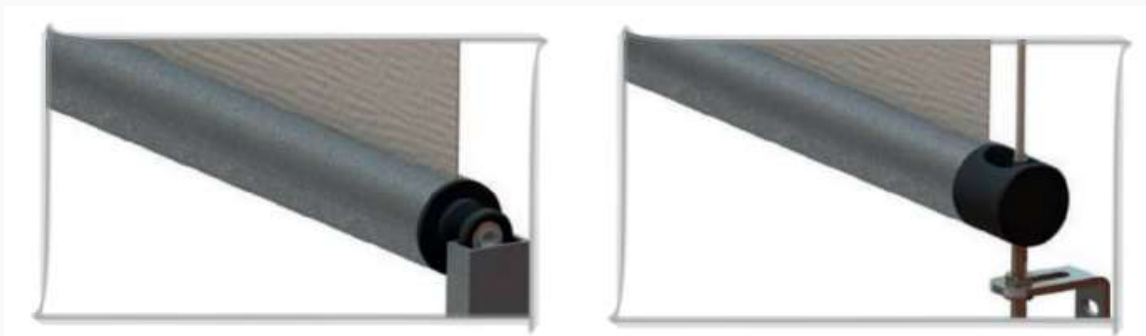
- The SUNON SCREEN S-LITE blind can be installed in the window opening (ceiling) or in front of the window opening (wall).

## BASIC COLOURS

-  RAL 9006 - Clear aluminium
-  RAL 9007 - Dark aluminium
-  RAL 7016 - Anthracite grey structure



## DESIGN VARIANTS



## SCREEN SKY

The SCREEN SKY roller blind is a modern variant of the shaded roof window, which protects the attic from overheating during the summer and prevents heat loss during the winter. It also protects the window from weather damage, dampens rain noise and provides sufficient privacy in the attic.

The SCREEN SKY is designed for exterior shading. Thanks to its unique design, the blind becomes an inseparable part of modern architecture and an important aesthetic element. The fabric of the screen consists of PVC-coated glass fibre, which guarantees its high durability against environmental effects such as wind, temperature changes or humidity. The right choice of fabric will give you excellent control of light penetration, while at the same time giving you full visibility of your surroundings. The roller blind does not impair the functions of the window when retracted.

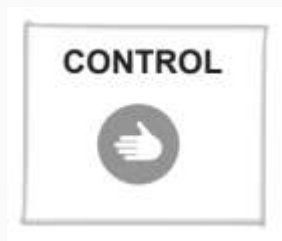
| Version | Width (mm) |       | Height (mm) |       |
|---------|------------|-------|-------------|-------|
|         | min.       | máx.  | min.        | máx.  |
| Manual  | 400        | 1 200 | 500         | 1 600 |

# ADVANTAGES AND BENEFITS

- Effective protection against light and heat radiation
- Protection against weather and external noise
- Full functionality in any drawer position
- Wide selection of fabrics with various levels of light transmittance

## INSTALLATION OPTIONS

- The SUNON SCREEN SKY roller blind is installed by attaching the box to the flashing of the upper frame of the roof window.



## BASIC COLOURS

-  RAL 9006 - Clear aluminium
-  RAL 9007 - Dark aluminium
-  RAL 7016 - Anthracite grey
-  RAL 8014 - Brown

## DESIGN VARIANTS



# MOTORISED MOSQUITO NET ZIP

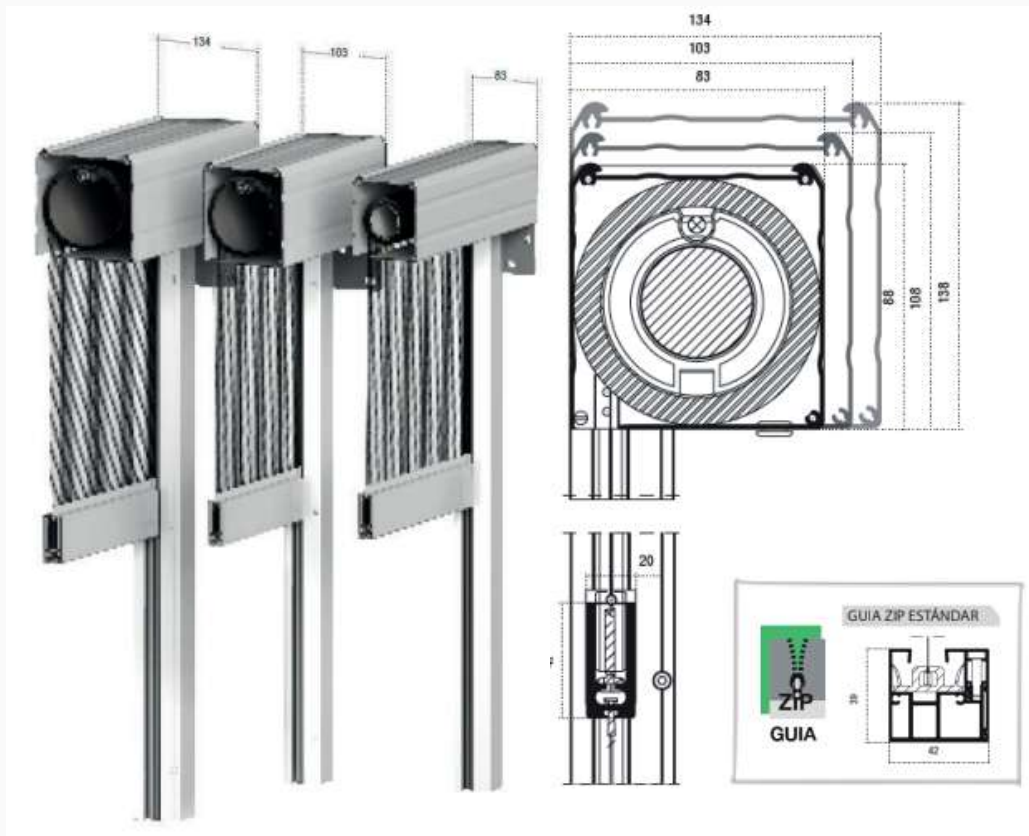
The ZIP MOTORISED MOSQUITERA vertical roller shutter is ideal for large spaces. The perfect synthesis of elegance and functionality, it is the best solution for closing large openings with a single leaf and with absolute security thanks to the Zip Viento system.

Its peculiar characteristics make it particularly suitable for environments such as terraces and porches. Its roll-up box has a maximum size of: 83 mm, 103 mm or 134 mm.

| MEASUREMENTS<br>RECOMMENDED (MM) | 80                 |               | 110                |               | 130                |               |
|----------------------------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|
|                                  | Width<br>mín - máx | Height<br>máx | Width<br>mín - máx | Height<br>máx | Width<br>mín - máx | Height<br>máx |
| Mosquitera tela<br>Elastik Net   | 550-2300           | 2400          | 600-4000           | 3500          | 600-5000           | 4500          |
| OSCURECIMIENTO                   | 550-2300           | 1800          | 600-4000           | 2500          | 600-5000           | 3500          |
| OSCURECIMIENTO<br>BLACKOUT       | 550-2300           | 1500          | 600-4000           | 2300          | 600-5000           | 3400          |
| FILTRACIÓN                       | 550-2300           | 1600          | 600-4000           | 2600          | 600-5000           | 3500          |

# ADVANTAGES AND BENEFITS

## DESIGN VARIANTS

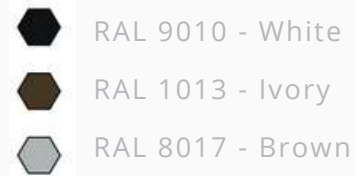
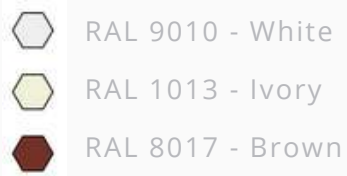


## INSTALLATION OPTIONS

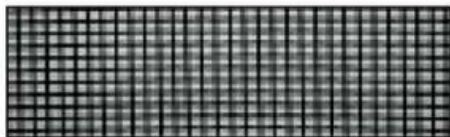


# ADVANTAGES AND BENEFITS

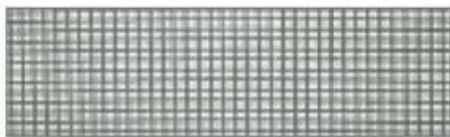
## BASIC COLOURS



## MOSQUITO NETS AVAILABLE



FABRIC 1286 - BLACK



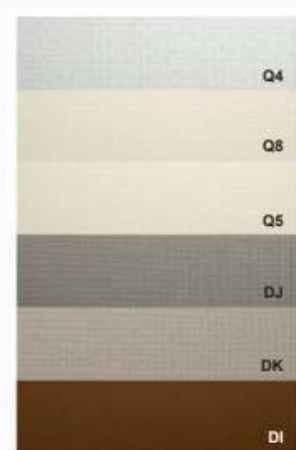
FABRIC 1272 - GREY

## AVAILABLE FABRICS

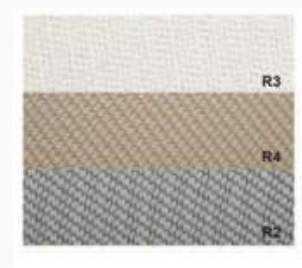
### FILTRATION



### DARKENING



### DIMMING BLACKOUT



# VERANDA

The VERANDA model provides tailor-made lighting, privacy and sun protection for your conservatory. With more than 200 designs and 2 standard frame colours, available on request in all RAL colours, you can let your creativity run wild.

Your winter garden protection system is powered by an electric motor, the intelligent comfort controls take care of all other functions, even if you are not at home.



VERANDA

VERANDA close mode

VERANDA D (triangular)

# ADVANTAGES AND BENEFITS

## INSTALLATION OPTIONS

Radio  
Wind control  
Wind-sun sensor  
Rain sensor  
Leaf feeder

## FINISH

Tailor-made  
W engine  
Sunon colour range  
200 designs

## DESIGN VARIANTS



Drawer section

Console

Guide rail and part of the clamping system

## MEASURES

| Valores límite construcción | VERANDA PLUS | VERANDA PLUS       | VERANDA PLUS B | VERANDA PLUS B |
|-----------------------------|--------------|--------------------|----------------|----------------|
|                             | Acrílico     | Soltis, crepúsculo | Acrílico       | Crepúsculo     |
| Maximum width               |              |                    |                |                |
| Single unit                 | 6 000        | 5 000              | 6 000          | 5 000          |
| Coupled plant               | 12 000       | 10 000             |                |                |
| Minimum width               | 1 420        | 1 420              | 1 420          | 1 420          |
| Maximum failure             | 6 500        | 3 400              | 6 500          | 3 400          |
| Maximum area                | 30           | 17                 | 30             | 17             |



## S-VIDRIO

The S-VIDRIO model is specially designed for shading terrace roofs. Sun and glare protection for optimum comfort, mounted directly under the roof. The beautifully rounded awning and filigree guide rails create a harmonious look. The rollers and pulleys are made of glass-fibre reinforced plastic for particularly quiet operation. The perfect clamping system ensures optimum fabric winding thanks to two independently acting torsion spring mechanisms.



S-Vidrio retraída

The S-Vidrio awning has a sophisticated deflector head and a perfect fastening system.

# ADVANTAGES AND BENEFITS

## INSTALLATION OPTIONS

Radio  
Wind control  
Wind-sun sensor  
Rain sensor  
Leaf feeder

## FINISH

Tailor-made  
W engine  
Sunon colour range  
200 designs

## DESIGN VARIANTS

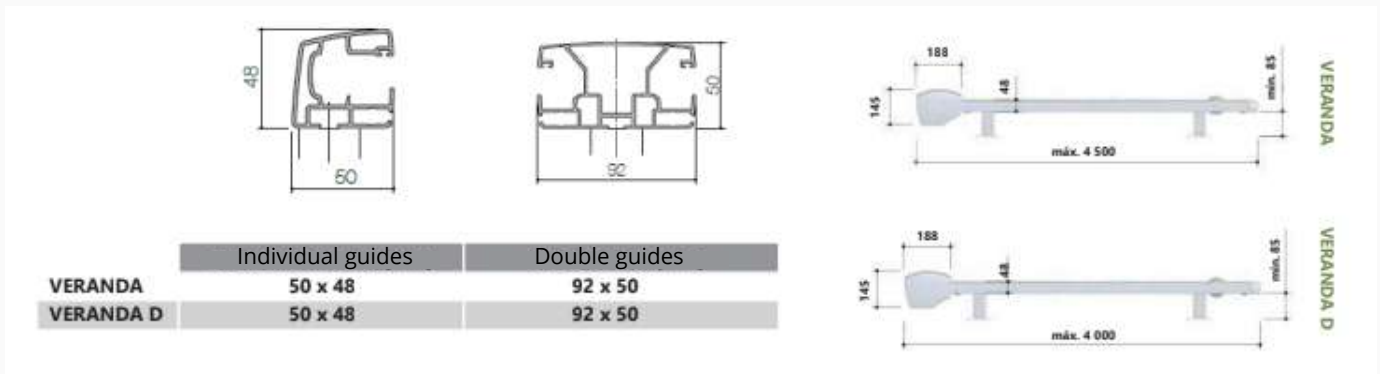


## MEASURES

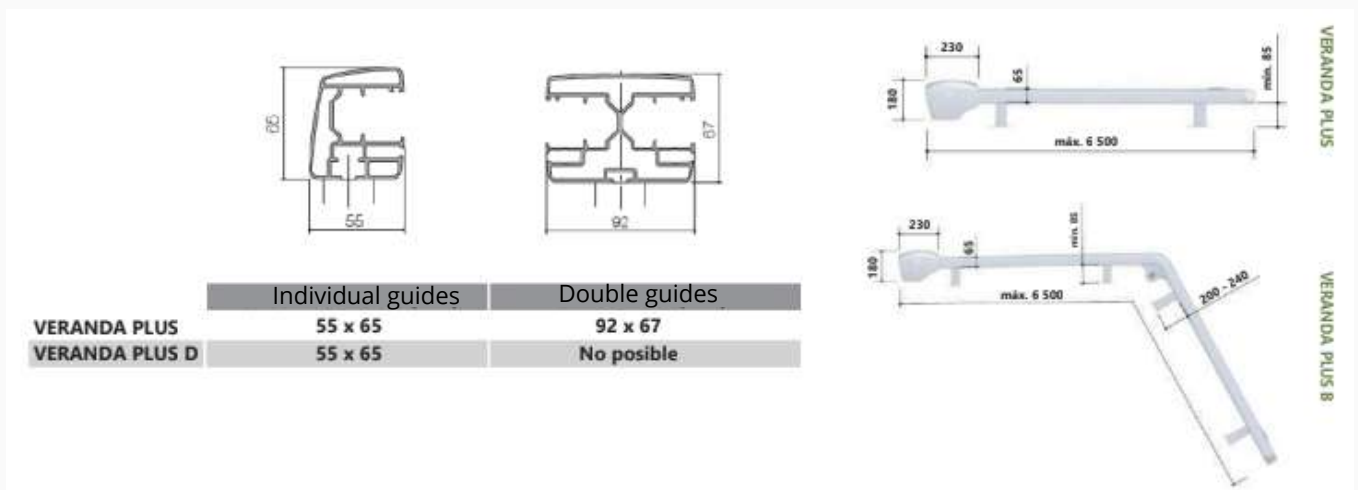
| Valores límite construcción | Acrílico | Soltis |
|-----------------------------|----------|--------|
| Maximum width               | 5 500    | 4 500  |
| Minimum width               |          |        |
| Motor                       | 1 430    | 1 430  |
| Crank                       | 770      | 770    |
| Maximum failure             | 4 500    | 4 000  |
| Maximum area                | 24,75    | 18     |

# TECHNICAL DETAILS

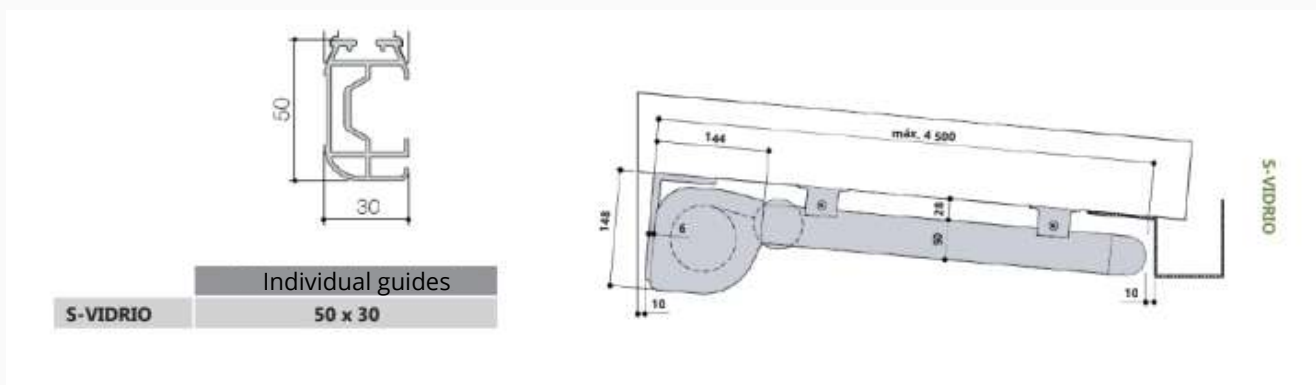
## VERANDA



## VERANDA PLUS



## S-VIDRIO



# TELAS SCREEN

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Intended for screen systems, Satiné, Soltis and SCR 3005 industrial fabrics are specially designed to provide maximum protection against solar radiation and heat penetration, while maintaining an optimal level of natural light indoors. The fabrics for these blinds are offered in various alternative material compositions according to the purpose of use: fibreglass, PVC and polyester, including opaque fabrics.

## SATINÉ

PVC coated glass fibre provides excellent dimensional stability, fire and chemical protection, UV stability and excellent weather resistance. In the basic version, the fabric consists of 42% glass fibre and 58% PVC coating (with the exception of opaque fabrics). SCREEN NATURE fabrics have a special composition: they are made of 100% PVC- and halogen-free glass fibre. They meet high ecological requirements with minimal environmental impact, health protection, safety and flame resistance (A2, M0).

## SOLTIS

The material is made of a fabric woven from a high-strength polyester fibre, with surface treatment by pigmented PVC. The material is pre-stretched using Precontraint technology in two directions, which guarantees high dimensional stability and strength. It also offers other advantages such as excellent thermal insulation properties, optimum visual and lighting properties, colour fastness (UV stability) and flame resistance (B1, M1).

## SCR 3005

SCR3005 screen fabrics, consisting of 30% polyester and 70% PVC, offer a wide range of interior fabrics that meet the basic requirements of functionality, design, thermal and optical comfort.



