## Facade Awnings

Solar shading with complete comfort.





## Inspired by the **Sun**.

We love the sun - it inspires us daily. As pioneers in our field, we design excellent solutions that will make life more comfortable and last for years.

Our vocation: advancing new ideas for tomorrow's world.

Modernize your facade with optimum thermal protection.



## Why choose **Griesser Facade awnings?**



#### If it is too hot in your rooms, and the original colors of you furniture and carpets fade due to exposure to the sun.

With Griesser facade awnings, you can keep your rooms cool in the summer and your interior colorful. Moreover, you reduce your carbon footprint by using less energy to cool the air in your home and in the renovation of your furniture.

The facade awning is a solar shading system that uses stretched fabric. Placed outside, it is extremely effective in providing optimal thermal comfort. Griesser facade awnings are equipped with highquality fabrics that protect against heat and meet a wide range of thermal and visual requirements. Therefore, they reduce the use of air conditioning and optimize the energy expenditure of buildings and their lodgments.

Designed for both new buildings and renovations, these facade awnings are true architectural items that lend functionality and style to the facade.

Whether indoor or outdoor, the many product models provide different ways of attaching and using Griesser facade awnings. In addition, the quality of the fabric plays an important role in the benefits you receive.



#### The fabric of your dreams.

Griesser façade awnings are made of particularly high-quality fabrics. With these combinations you can satisfy all your desires: elegant design, natural or more colorful tones, high heat reflection or light control right up to darkness in rooms. If you opt for a blackout fabric and a facade awning with a zipper system, you can plunge your

room into total darkness. Thanks to the power to block out light, it is impossible even to see through it when it is closed.

All our products are dirt-repellent and have varying degrees of water-repellent properties.



#### Heat control.

When placed outside, Griesser facade awnings can retain up to 98% of the heat, which reduces the need for air conditioning and limits the greenhouse effect.

In winter when the sun is shining, the protection system allows the sun's rays to penetrate rooms and protect against the cold at night, resulting in significant savings on energy bills. With intelligent control, this happens automatically.



#### Visual comfort.

Do you want to reduce the light in a room without being plunged into darkness? No problem! Adjust the height of the facade awning to the most comfortable level letting the light in while protecting yourself from prying eyes. From the inside, you continue to see the outside perfectly.



#### View of the exterior.

The contours of the view of the exterior depend entirely on the fabric chosen. In the kitchen or sitting on the sofa with the facade awning lowered, you are sheltered from the sun and its hot rays, while you keep a watchful eye on your children playing in the garden.



#### Wind resistance.

All our products are tested in the largest sizes under multiple winds to determine their strength. Therefore, depending on the product and the manufacturing characteristics, different levels of wind stability can be provided.

Furthermore, wind tests conducted independently by the Saint-Cyr Aerotechnical Institute proved that the Solozip® II facade awning, in the largest size, withstands winds of up to 92 km/h (tested according to the standard).

**Control the light and heat** you want to bring into your home through a wide range of possibilities.

LIAMAN





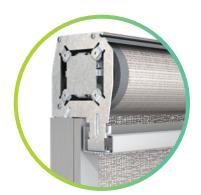
The vertical awning with a zipper. The zipper, which is welded to the fabric, guides the

fabric over the entire height along guide rails. With the fabric firmly in place, it is perfectly stretched and held securely.

Solozip<sup>®</sup>: Provides a totally unobstructed view, you only see the fabric as it descends. The support and guide elements can be completely concealed in the facade, which removes anything that blocks the view of the outside.







#### Solozip®

- Withstands winds of up to 92 km/h, thanks to the sliding and zipper system.
- Trendy aesthetic solar shading for large sizes of up to 18 m<sup>2</sup>.
- Drop slats are stabilized in place with sand to respect the environment.

#### Solozip® Options

- Different design options to suit any architecture or taste: several box shapes available, possibility of recessing in the facade.
- A diverse range of fabrics, depending on whether you want a screening effect with a view of the outdoors or a very dark room for undisturbed sleep.
- The guides can be recessed into the facade or left visible.

Daylight control

Lateral darkening

Wind resistance









### Soloscreen®

Soloscreen<sup>®</sup> has been totally redesigned. Our newly optimized facade awning product is even more wind-resilient. Soloscreen<sup>®</sup> is available in numerous versions and also for larger facade areas. This visually attractive awning is an ideal complement to our stylish Solozip<sup>®</sup> model.



Soloroscreen<sup>®</sup>: A symbiosis of elegance and style.

#### Soloscreen®

Daylight control

•••• Lateral darkening

•••••• Wind resistance

- A wide range of options for every architectural style: we offer the broadest selection of fabrics, shapes, colors and motors.
- Meets the highest aesthetic demands: all you see are the contours and the essentials.
- All the equipment and screws are hidden out of sight.
- Quick and easy to install.
- Ecofriendly with sand-stabilized bottom rails.

#### Soloscreen® Options

- A wide choice of guide and fabric options.
- Guide rails, guide rods and (lownoise) guide cables all available.
- Square or rounded designer box options.
- Available with visible fabric guidance or fully built into the lintel niche.
- If built into the lintel niche, the mechanics can also be concealed under a soffit cover.
- Up to three systems can be linked up.











Not only is the Soloroll<sup>®</sup> interior roller blind decorative but it also provides excellent visual comfort. By enabling light diffusion control, it protects against glare and preserves your privacy inside while providing a good view of the outside.

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Soloroll<sup>®</sup>: the right solution for any situation.





#### Soloroll®

• A selection of dedicated fabrics, optimized for interior use.

#### Soloroll<sup>®</sup> Options

- Numerous combinations possible: with guide rail, cable guide or free-floating without guide.
- With or without box.
- Motorised or manual operation by means of chain or articulated crank.
- Suitable for all types of joinery.

OOODaylight control

••••• Lateral darkening

00000 Wind resistance





## **Colors and fabrics** of top quality and variety.

Show off your great taste and combine the color, finish and technical sophistication of your awning to perfectly suit your style. Choose between fabrics made of acrylic or technical fabric. We only use highquality fabric that reflects heat, complies with thermal requirements, provides ideal daylight filtration and that offers impressive visual comfort.

#### **Collection Emotion.**

ATTLER

TEMP@TEST. Griesser's Collection Emotion is the product of innovative creative flair and the longstanding technical expertise of leading fabric manufacturers. Drawing its inspiration from architectural trends and the latest home interior directions, the collection extends to 50 selected patterns. Smooth or textured, monochrome or patterned, the awning cloths of Collection Emotion are not just eye-catching on any facade: they're all made of outstanding fabric with textile credentials and a truly pleasant feel. The collection includes timeless popular and fashionable designs in acrylic fabrics, all carefully selected to provide awnings of genuine character.

#### **Collection Soltis.**

Serge Ferrari

Collection Soltis by Serge Ferrari features a wide range of technical fabrics in colors to suit every taste. The collection offers various fabrics for use as facade awnings or for internal solar shading, depending on wishes and needs: latticed fabrics for solar and glare protection in natural light, or lightproof fabrics such as Soltis Opaque for rooms that need to be completely darkened.

#### **Collection Screen.**

MERMET

Collection Screen by Mermet offers a broad selection of decorative fabrics for both external and interior applications. One particularly striking feature of these fabrics is their unusual pattern designs, which give the material its own special touch. With the fabrics' varying degrees of transparency all the way up to total blackout, customers are sure to find the right material for their solar shading needs. And the colorful latticed fabrics of the Classic Satiné 5500 line are particularly good at making and keeping any room pleasantly bright.

## A wide range of colors. Awning guides and boxes are available

in more than 150 standard colors to ensure perfect harmony with any facade. Non-standard colors can also be provided: our specialists will be pleased to meet your individual wishes. New colors are being added every year, too – mirroring the latest trends and setting our own.

### All devices compatible with your **Smart Home**.

#### **Control Solutions from Griesser.**

Whilst you are busy completing everyday tasks, or if you are away from home, Griesser control solutions can autonomously manage energy efficiency, indoor comfort and the protection of your blinds.

Adjusting the brightness, managing the interior temperature by regulating the amount of natural light coming in, and providing security in windy conditions... Making energy savings is effortless and you'll benefit from maximum comfort for many years to come.

#### Connectivity.

Griesser has an in-house development team devoted to control systems that is working on new approaches and partnerships which will enable external Venetian blinds to be controlled using the widest possible range of technologies.

## **Sustainability** at Griesser.

Griesser is now one of Europe's leading suppliers of high-quality solar shading products. Founded in 1882, this eco-friendly and innovative company has always stayed true to its values.

> In recent years, the production of Facade Awnings at the Carros production site in France has made progress in lowering the environmental impact.

Our continuous improvement process, which has been in place for more than ten years, has significantly reduced production time and the energy requirement per blind. In addition, all drop slats are stabilized in place with sand to respect the environment.



Griesser invested €2 million in 2010 to build a modern, solvent-free electrostatic powder coil coating line

This line was designed to meet the strictest environmental requirements, in particular through hexavalent chromium-free surface preparation, low water consumption cascade rinsing baths, "zero liquid discharge" effluent treatment allowing significant reuse of treated water and production of a low volume of residues disposed of by a specialized system.

The other parts of the line are equally efficient as the compactness of the ovens limit energy losses and the powder coating booth allows optimum material consumption by significant reuse of the



recovered powders.

At the end of 2020, Griesser is proud to begin construction of their new center in Genas in the Rhône-Alpes region. Thanks to their strategic location at the gates to Lyon, these new premises are steadfastly turned towards the future and reinforce our pioneering spirit.

This building, which should be completed in eight months, was designed based on our environmental commitments in an "eco-responsible" manner, including heat pumps, photovoltaic solutions and space for electric vehicles.



In addition, Griesser entered into a partnership with myClimate 15 years ago, to finance projects with a high environmental, economic and social impact, and is committed to energy conservation, as demonstrated by the measures taken to date and those to come.



Recently, Griesser has adopted a more concrete philosophy, underscoring its commitment to environmental protection and sustainable development. The company has set targets for reducing its carbon footprint whilst outlining a sustainable model for the next three decades, including a fleet of emissions-free vehicles by 2030 and production sites that will become climateneutral by 2035.

### Griesser

Your partner for living comfort solutions.



Solozip<sup>®</sup>, Soloscreen<sup>®</sup>,







Rolling shutters. Rolpac<sup>®</sup>, Alucolor<sup>®</sup>, Tradi PUR, Renobloc, Minicolor<sup>®</sup>.



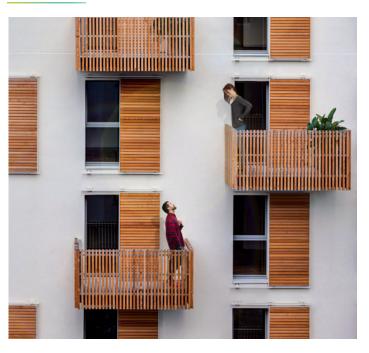




Controls. Compatible Smart Home & Smart Building.







Window Shutters. Wing Shutters & Sliding Shutters.



Griesser offers an endless variety of solar protection. Its strong, visuallyappealing products provide comfortable indoor temperatures, boast a sleek design and blend in harmoniously with any architectural style.

They can be discreet or totally invisible, as you require. Being true elements of decorative distinction, they underscore the unique aesthetic appeal of the facade.

Quality solutions designed around you.





**External Venetian Blinds.** Metalunic<sup>®</sup>, Grinotex<sup>®</sup>, Lamisol<sup>®</sup>, Solomatic<sup>®</sup>, Aluflex<sup>®</sup>.



# Inspired by the **Sun**.

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At a glance: our facade awnings.

## Facade Awnings

		Max. Dim.		
(+)	<b>Solozip®</b> Provides a totally unobstructed view, you only see the fabric as it descends. The support and guide elements can be completely concealed in the facade, which removes anything that blocks the view of the outside.	∑ 18 m² → 6000 mm Ţ 6000 mm	<ul> <li>O</li> <li>Daylight control</li> <li>Darkening</li> <li>Wind resistance</li> </ul>	<ul> <li>Most wind resistant facade awning of the collection.</li> <li>Permanently fully strached.</li> <li>For different architectural effects thanks to different boxes and mouning possibillities.</li> </ul>
(+)	<b>Soloscreen</b> <sup>®</sup> An innovative approach for perfect hold of the fabric thanks to the ClipLine.	∑ 12 m² ⊣ 4500 mm I 4000 mm	Daylight control Daylight control Darkening Wind resistance	<ul> <li>Broadest architectural spectrum of the collection.</li> <li>Available with guide rails, guide cables or guide stem.</li> <li>Available with various types if design for the upper protection.</li> </ul>
+	<b>Soloroll</b> ® The ideal indoor solution for all types of window.	<ul> <li>&gt;&gt; 9 m²</li> <li>→ 3200 mm</li> <li>↓ 4500 mm</li> </ul>	<ul> <li>O</li> <li>Daylight control</li> <li>O</li> <li>Darkening</li> <li>O</li> <li>O</li> <li>Wind resistance</li> </ul>	Largest selection of cloth for interiors.



## Type of laying



#### Niche System

- Recess design allows the product to be completely hidden.
- Very attractive finish requiring no additional coating.
- Guide can be recessed into the external insulation (for Solozip).



#### Visible fabric guide

- Aesthetic bearing with visible fabric.
- Well combined with cable or rod guide.



#### Installation system with box

- Attractive finish without visible screws.
- Decorative element for the facade.
- Depending on the specification, can have no gap between the sliding mechanism and the woodwork.



#### 📀 Soloscreen Soloroll





#### **Guide rails**

- Enhanced rigidity and fit.
- Without visible screws.
- Recessed rails for an even better appearance.





#### Cable guide rails

- Subtle.
- Attractive.
- Stainless.

📀 Soloroll

Soloscreen



### Without guides

• Discretion of the system.

Soloroll

Inspired by the **Sun**.

