

Soloscreen®

The multi-option facade awning for all and any architecture.

NEW



Style, function and elegance for architecture of distinction.



A vast range of fabrics, shapes, colors and motors.

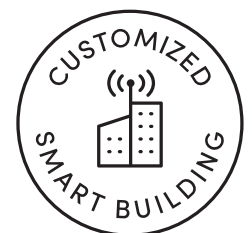


Demonstrably eco-friendly: **EPD- and FDES-certificated.**

 **GRIESSER**



Facade awnings are an essential design component in any modern architecture, combining style with function and lending any facade its own unique character. Be it as an integral element or a striking highlight, Soloscreen® blends outstanding aesthetics with the widest of choice.



Enjoy pleasant temperatures **and lower your energy needs.**



© MILK architectes

Minimalist design: Soloscreen® 85 – elegance and function through clipped guide rails with no visible screws.

If the sun shines straight into your rooms, it can rapidly get too hot. The sun's UV rays fade the colors in your carpets and furnishings, too. Soloscreen® will keep your house cool in summer and protect the colors within.

Soloscreen® by Griesser doesn't just offer heat and UV protection, though: it also meets the highest aesthetic demands. A Soloscreen® awning will add a further architectural accent to any facade, giving it not just more function but more style, too. Soloscreen® awnings can be mounted in any of various ways, and are suitable both for new constructions and for modernizing existing premises.



The fabric of your dreams.

Soloscreen® by Griesser uses particularly top-quality textiles. Do you put a special emphasis on elegant design? Do you prefer naturally discreet tones or brightly colored hues? Is good heat reflection high on your priorities? With Soloscreen® you're sure to find the materials, the textures and the colors you prefer.



Keep the summer heat out and the winter warmth in.

Mounted outside, Soloscreen® by Griesser will retain up to 98% of heat inside the building. So you can leave the air conditioning off and reduce your carbon emissions. Vast amounts of energy can be more efficiently used in the winter months: by day Soloscreen® lets in the sun's warming rays; by night it provides protection from the cold. And it can do it all entirely automatically, with its smart control system.



Unobstructed views. How well you can see out will depend on the openness factor. Griesser offers a wide selection of top-quality awning fabrics to meet every need.



Almost total darkening. You can bring your room to almost total darkness by opting for a blackout awning fabric and guide rails with lips that prevent light shining in from the sides.



Wind-resistant. Wind tests have shown that Soloscreen® awnings of the largest dimensions can withstand winds of up to 48 km/h.





Soloscreen®

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



A symbiosis of elegance and style.



Daylight control



Lateral darkening



Wind resistance

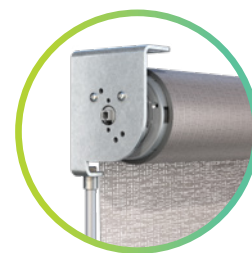
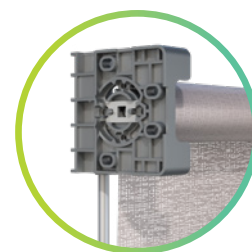
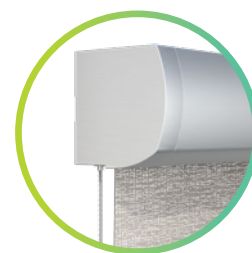
✕ 12 m²

┌ 4500 mm

└ 4000 mm

Soloscreen®

- 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.
- A wide choice of guide and fabric options.
- Guide rails, guide rods and (low-noise) guide cables all available.
- Square or rounded designer box options.
- Available with visible fabric guidance ('Soft') or fully built into the lintel niche ('Intro').
- If built into the lintel niche, the mechanics can also be concealed under a soffit cover.
- Quick and easy to install.
- Ecofriendly with sand-stabilized bottom rails.
- Up to three systems can be linked up.



Colors and fabrics of top quality and variety.

Griesser cultivates strong partnerships with leading textile manufacturers that specialize in the production of high-quality fabrics.

The Griesser awning collections also extend to various further fabric options such as fiberglass with PVC, polyester with PVC, acrylics and fabrics with woven-in hemp fibers such as the Veozip line.



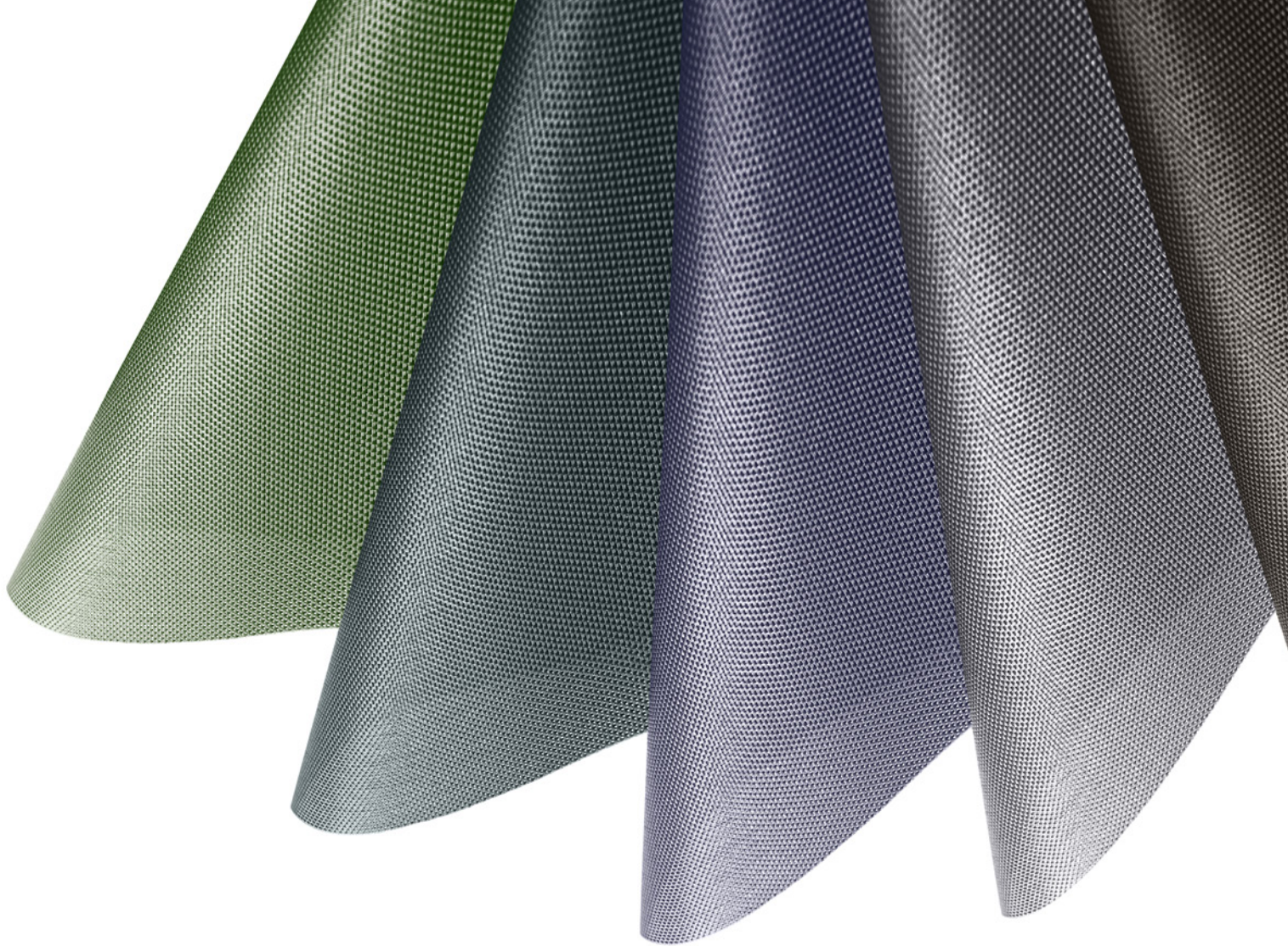
The Griesser awning collections offer numerous patterns and options to meet your particular tastes and needs.

Collection Emotion.

Griesser's Collection Emotion is the product of innovative creative flair and the long-standing 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 Screen.

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.



Collection Soltis.

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.

Serge Ferrari



A wide range of colors for metal components.

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.

*RAL, NCS, VSR, IGP, AkzoNobel

Competent controls from Griesser.

Live and work sustainably better – with Griesser’s innovative solar shading products and smart control solutions.



Compatible with various motors.

Thermal comfort.

Environmental conditions change both in the course of the day and from season to season. With Griesser blind controls, you can set your solar shading solution simply and straightforwardly in response to outside conditions to meet your personal needs. With an optimized daylight concept for summer, there’ll be no need for air conditioning – which won’t just cut energy costs, but should also help to avoid summer colds. In winter, a solar shading system can provide additional protection from the cold while still letting in the rare rays of sun – saving energy costs in the cold season, too.

KNX house and building automation.

Griesser’s KNX solar shading control system is an integrated master control with extensive functionalities for buildings of any size. With its tried and trusted functions such as solar tracking and horizon limitation, KNX meets the highest solar shading control system standards and criteria.

BiLine radio controls.

Griesser’s BiLine control system offers contemporary design and high functional reliability thanks to its routing technology. Radio systems have the advantage that they can be swiftly installed both in new buildings and when existing buildings are retrofitted with automation technology.

Visual comfort.

Feeling comfortable and cozy within one’s own four walls also means being able to decide how much to open up. With Soloscreen® you’re always safe and secure from unwanted glimpses-in.

We offer our products with motors by manufacturers such as Somfy, Simu and Elero. These motors feature a mechanical limit switch. Others have an electronic limit switch, and others still can be radio-controlled.

Style and function for architecture today.



Installation options.

Soloscreen® is very flexible. It can be installed in a wide range of building environments, and fits optimally onto any facade.

On the facade

If no lintel or lintel niche is available, Soloscreen® can be mounted onto the facade using the appropriate mounting bracket. Suitable options: Box.

French balcony

In its simplest form, a French balcony is a railing that runs in front of a window and is attached to the facade. Suitable options: any, depending on the mounting used.

Lintel niche

Soloscreen® can be mounted directly into the lintel niche. Suitable options: Intro.



Under the lintel

If no lintel niche is provided, Soloscreen® can be mounted under the lintel. Suitable options: Soft and Box.

Soloscreen® is available in two front-mounted versions: open or with Box.



Sustainability.

At Griesser.

We want to set standards – with our pioneering spirit and with the values we have embodied and maintained since our company was founded in 1882. That’s why we’ve become not just one of Europe’s most important suppliers of high-quality solar shading solutions, but also one of its most sustainable. We aim to keep making major things happen on both these fronts in the future, too.



Sand in the bottom rail

Sustainability is vital to us: wherever we see opportunities to be sustainable in our products, we’ll take them. With our bottom rails, for instance. These are often made of steel to weigh them down. At Griesser, though, we fill them with ecofriendly sand instead.



Aluminum almost 30% from recycled sources

With Soloscreen®, Griesser doesn’t just use ecofriendly materials to weigh down its bottom rails. The product is highly sustainable in its guide elements, too, where the aluminum used is derived up to 30% from recycled sources.



EPD- and FDES-certificated

Soloscreen® has earned certification from the independent EPD and FDES organizations.



Inspired by the **Sun.**

[griesser.com](https://www.griesser.com)

