

New build/Renovation

## Alulux fabric screens





Alulux fabric screen

## Sun protection that combines design and functional features

Alulux fabric screens clearly demonstrate that design flair can be combined with innovative performance. And the functional features are just as sophisticated and impressive: Fabric screens ensure **pleasant light** and prevent living areas heating up by reflecting up to 75% of the sun's rays – a great **thermal insulation** system.

Besides providing shade from the sun, they also offer privacy from prying eyes. The extensive range of high-quality fabrics allows you to **enhance the whole façade with a distinctive, exclusive look.**

Needless to say, Alulux fabric screens meet all the demands placed on external sun protection systems, such as **solar shading for large glazed surfaces** and **wind-proof utilisation.**

Alulux fabric screens offer comfort as well as easy and flexible operation.



Sun protection



Glare protection



Light control



Energy saving



Privacy protection



Cold and thermal insulation



View from the outside



View from the inside



The zip system, simple and effective

## Small effect, awesome impact.

The demands placed on external sun protection systems are increasing all the time, e.g. wind-proof utilisation and solar shading for large glazed surfaces are just two of the many basic requirements.

The Alulux fabric screens are equipped with a zip system. The welded-on zip system ensures the screen operates smoothly in a special insert in the guide rail. Zip screens are therefore also referred to as zip awnings.

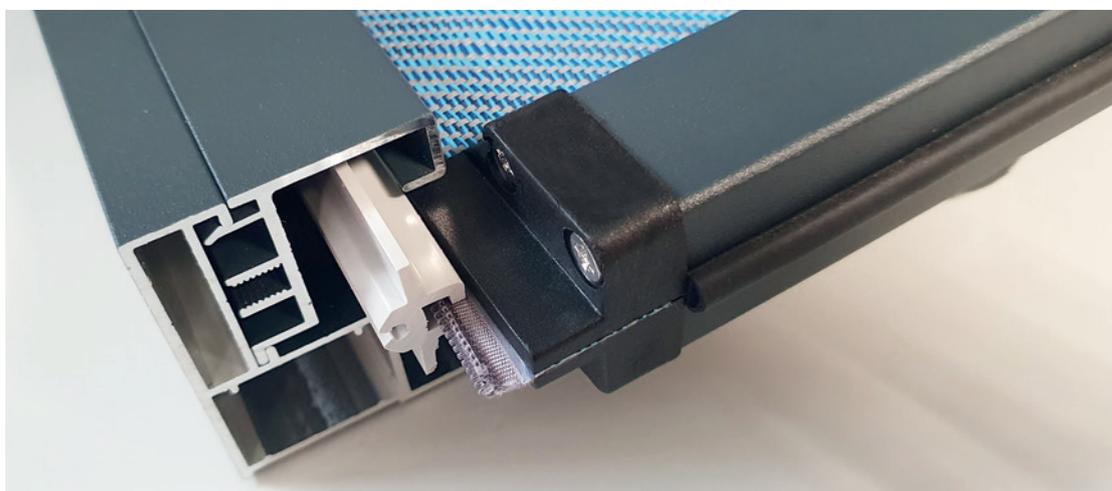
### Your advantages

Larger and tauter screens that offer greater wind resistance without any slits in the fabric. The so-called **zip guide can withstand winds of up to 145 km/h**, as confirmed by a wind tunnel test at the Karman Institute. Large surface systems up to **15 m<sup>2</sup>** are possible thanks to the zip technology.

The rolled up screen is protected against the elements in the small, visually appealing aluminium cassette.

The use of fibreglass in the screen and the meticulous powder coating of all aluminium profiles and small parts enable an extremely long service life and increase the weather resistance of the surfaces.

Simple installation of the cassette is achieved by connecting the head pieces to the guide rails which have been attached to the wall directly in advance. The zip fabric screen can be operated either with a standard motor drive or an electronic wireless drive.



Side seam guided screen thanks to the “zip principle”



## Fabric screen qualities

# Sun protection with maximum properties

Create the **perfect room ambience** and protect your furniture and fabrics against fading caused by sunlight and your windows against wind and weather. The quality fabric of our textile screens combines many excellent properties. It is lightweight and **durable as well as water and frost proof**. Its semi-transparent structure protects against bright sunlight while enabling a view to the outside. The material structure provides your façade with an amazing overall look. It creates a stylish and unique appearance.

Screens are available from Alulux in three different qualities: **Sergé**, **ecole 1%** and **Blackout**. The screens differ due to their degree of transparency and fabric structure. Find the fabric that best meets your individual demands.

### Sergé screen collection

Sergé, the innovative Alulux screen collection of the Tibelly® brand, is woven from fibreglass and polyester threads with a PVC coating. This gives the screen a **light and open structure**. The highly resistant, coated threads are extremely durable. The Sergé screen collection offers a wide range of colours, making it ideal for combining with the varying colours of a building.

### ecole 1% screen collection

Tibelly® ecole 1% is a special fibreglass screen. It uses the same fibreglass threads as the Sergé fabric. A different weaving technique gives the fabric a less open structure compared with Sergé, which means it lets a **good 84% less direct light pass through**. The screen is generally more tightly woven. As a result, less sunlight gets in, which would otherwise be reflected on (PC) screens, digital whiteboards, projection screens, etc.

ecole1% is ideal for schools, hospitals and office buildings.



### Blackout screen collection

The Alulux Blackout collection includes fibreglass blackout screens. The fabrics ensure **complete blackout besides blocking out UV radiation, heat and light 100%**. The screens are available in three different qualities as OPAC 6000, Soltis B92 N and Sergé. The versions differ in terms of their degree of transparency and possible applications (outdoor or indoor use). The screens are ideal for dark rooms, theatres and conference rooms.

**Sergé screen collection**

<b>71818</b> Uni-black	<b>70818</b> Grey-black	<b>71848</b> Black-grey-linen	<b>71308</b> Bronze-grey
<b>70808</b> Uni-grey	<b>71708</b> Pearl-grey	<b>71717</b> Uni-pearl	<b>71608</b> Linen-grey
<b>70841</b> Grey-white-pearl white	<b>70801</b> Grey-white	<b>71701</b> Pearl-white	<b>70141</b> White- white-pearl white
<b>70101</b> Uni-white	<b>71813</b> Black-bronze	<b>71313</b> Uni-bronze	<b>71213</b> Sand-bronze
<b>71812</b> Black-sand	<b>70812</b> Grey-sand	<b>70826</b> Grey-caramel	<b>71816</b> Black-linen
<b>71716</b> Pearl-linen	<b>71745</b> Pearl-white-sand	<b>71212</b> Uni-sand	<b>71616</b> Uni-linen
<b>71201</b> Sand-white	<b>71601</b> Linen-white	<b>71111</b> Uni-blue	<b>70811</b> Grey-blue
<b>71711</b> Pearl white-dark blue	<b>70867</b> Pacific	<b>70806</b> Grey-light blue	<b>71622</b> Linen-green
<b>70802</b> Grey-green	<b>71315</b> Bronze-lime	<b>71881</b> Jamaica	<b>70803</b> Grey-yellow
<b>71203</b> Sand-yellow	<b>71305</b> Bronze-mandarin	<b>70805</b> Grey-mandarin	<b>70809</b> Grey-orange

**ecole 1% screen collection**

<b>31818</b> Uni-black	<b>31808</b> Black-grey	<b>30818</b> Grey-black	<b>30808</b> Uni-grey
<b>30812</b> Grey-sand	<b>31708</b> Pearl-grey	<b>30801</b> Grey-white	<b>31701</b> Pearl-white

**Blackout screen collection** (Soltis B92 N, OPAC 6000 and Sergé)

<b>B92N1043</b> Brown	<b>B92N1044</b> White	<b>B92N1045</b> Alu-Black	<b>B92N1046</b> Alu
<b>B92N2135</b> Beige	<b>B92N2171</b> Light Grey	<b>OPAC - 101101</b> Weiß	<b>OPAC - 170170</b> Pearl
<b>OPAC - 118118</b> Black	<b>OPAC - 171171</b> Cream	<b>T0202</b> White	<b>T0210</b> White-Sand
<b>T0102</b> Grey-White	<b>T0101</b> Grey	<b>T3030</b> Black	



A wide choice of colours with Tibelly®

## Pleasant light and an individual look

Everyone is different and the design of your home should reflect this uniqueness. Tibelly® screens transform screen systems into something very special.

With Tibelly® fabrics you can create a special atmosphere, provide optimum sun protection and help to effectively insulate your home. A closed screen system covers the entire glass surface. This blocks out annoying sunlight and also reduces the heat in the room.

Tibelly® screens from Alulux have a very special characteristic property: In daylight, they allow people inside to see out, without allowing people outside to see in. This guarantees your privacy while still enabling a clear view to the outside.

The **large choice of colours** allows you to stamp your own mark on a building – be it subtle or striking, for a new-build or a refurbishment project. The wonderfully smooth surface provides your façade with a distinguished overall look.

### Screen selection, 60 different designs

Alulux fabric screens, boasting a large selection of fabrics from the Sergé, ecole 1% and Blackout collection, offer ideal protection against the sun's harmful rays and prying eyes while creating a pleasant atmosphere on your patio and in your living space. Find out which fabric is suitable for indoor and/or outdoor use from a certified company specialising in Alulux products.





**Box system SG-90°**  
Installation inside the window recess



**Box system SG-90°**  
Installation in front of the window recess



Stylish and timeless

## Front-mounted fabric screen



### The square 90° system:

The extruded box made from aluminium is installed inside the window recess or on the brickwork – without appearing awkward or angular. The 90° variant creates a well-balanced transition to your windows.



### The round system:

The round extruded box is fresh and modern in style with a timeless design. It is robust yet exudes an air of lightness. The resulting shape and appearance blend wonderfully into the architecture – even giving it the finishing touch.

**Shading large surfaces. Alulux fabric screen system combinations**

The two systems, 90° and round, are available as 105 mm and 125 mm boxes.

The Alulux fabric screen is also ideal for large glass façades or under patio roofs. Due to the possibility of system combinations, individual screen systems can be mounted to each other with only one box.





**Box system PSG-90°**  
Available for a rendered or brick finish



**Box system Enext\_RG**  
Available for a rendered finish

Modern and practically invisible

## Fabric screen available as a flush | surface system

The Alulux flush | surface system is available in two versions. You can choose between: fabric screen with the extruded box version PSG-90° or installed in the new build box system Enext. Be it rendered, brick or wooden finish, both systems are ideally suited for new build and renovation projects. Designed to meet all your needs and expectations.

### The extruded box system **PSG-90°**



With this variant, the extruded 90° box can disappear underneath the plasterwork or behind the façade, thereby becoming invisible from the outside. The system is also ideal as side shading or wind protection on patio roofs. The flush-mounted fabric screen 90° is available as a **125 mm box**.



In combination **with an insect screen**. For greater comfort and flexibility, our flush-mounted screen is also available with an integrated insect screen. To keep out flying insects and other small pests.

### The new build box system **Enext\_RG**



The Enext\_RG system for new builds with a rendered or brick finish offers cutting-edge features, high-quality materials and **sustainable energy efficiency**. The basis and system environment is the high-performance insulation NEOPOR®.

The fabric screen is installed in just one step in unison with the windows. The new build box Enext\_RG is also available with roller shutter or external Venetian blind curtains. When it comes to designing your home, you have full creative freedom.



## Comfort and operation

People enjoy comfort. Today, this demand is met by a growing number of networked home automation solutions. With Alulux systems and the right partner, you can also implement your home automation step by step – from motorised fabric screen to networked app control.

Our fabric screens can be controlled comfortably according to your wishes. All screen systems are equipped with **Somfy drives**: Somfy Maestria-WT (hard-wired) or Somfy Maestria-io (wireless).

Irrespective of which type of operation you choose, it is important to get things right from the start: When buying motorised privacy and sun protection, look out for the label "**Smart Home Ready von Somfy**".

This allows you to enjoy the convenience of smart home control and automation options from the start and to simply add further networking, convenience and security features as you wish.



Find further information on Smart Home Ready at:

<https://www.alulux.de/smarthome> | <https://www.somfy.de/smarter-wohnen/smart-home-ready>



## Top quality made in Germany

**“Our goal is to provide customers with the solution they are looking for – which will give them years of long-lasting, reliable service. When it comes to the quality of our products, we set our standards high.”**

With this philosophy in mind, Alulux began manufacturing roller shutters and garage doors in 1960 at a level of quality to meet and exceed the expectations of the market. The company has remained true to this principle – while constantly improving quality and variety along the way.

Today, Alulux GmbH manufactures all of its roller shutters, garage doors, external Venetian blinds and screens in Verl, Germany. The cutting-edge engineering expertise for developing intricate and superior systems and the sublime design comes from a single point of contact.

### **The authorised Alulux retailer**

Even the best product is useless if customers do not know how to access or use it. Therefore, rely on the expert advice and technical services provided by authorised Alulux retail partners – like we have been doing successfully for years.

Find the ideal Alulux retailer for your next project on our retailer search page:  
[www.alulux.de/service/haendlersuche/](http://www.alulux.de/service/haendlersuche/)



### **Do you want to discover more?**

Find further information and advice on Alulux products at: [www.alulux.com](http://www.alulux.com)

# ALULUX<sup>®</sup>

[www.alulux.com](http://www.alulux.com)

© The copyright for objects created and published by Alulux GmbH remains with Alulux GmbH.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any way or by any means, electronic, mechanical, photocopying, recording or otherwise, without the express prior permission of Alulux GmbH.

---