



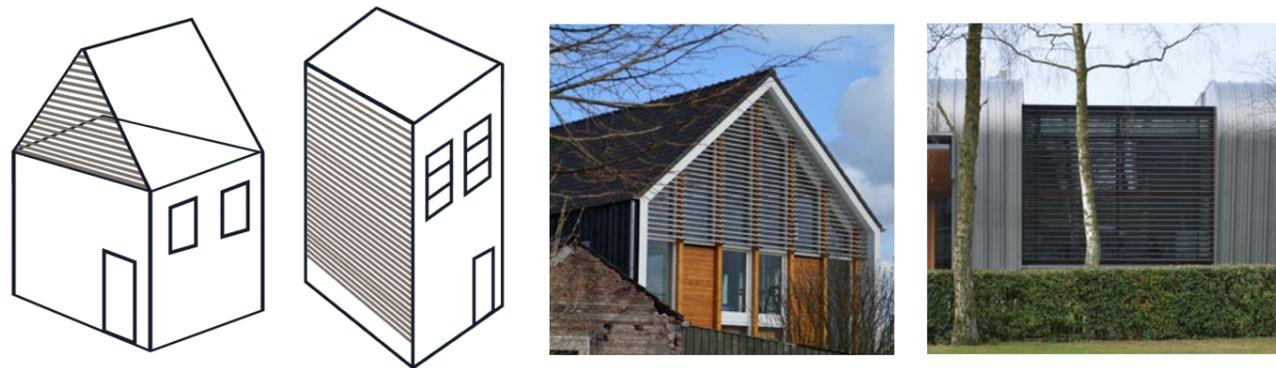
# SUNS

## SHIELDED UNIQUE LOUVER SYSTEMS



# Collection of SUNSHIELD

## Façades



Give your home a distinctive look with the unique louvers of Sunshield. The wide range of aluminum and wooden louvers allows you to create the style and look you want. Also triangles, trapezoids, arches and even circles are possible. The system will be engineered and customized to your situation. For bedrooms the systems can provide sufficient blackout (light exclusion), making curtains unnecessary. The louvers are very effective as intrusion prevention and can provide privacy where needed, such as bedrooms and bathrooms. The slim line of various louvers preserve for 90% great views to the outside.

## Louver Roofs



Sunshield louver systems are particularly suitable for a pergola, porch roof or louver roof. Some louvers are simply used for sun protection. Other louvers have integrated the drainage functionality. This can be in a horizontal position (with the usual fall of 1 cm per meter), or as roof tile construction at an angle of at least 5 degrees. A rain sensor can ensure that the louvers close automatically at the first rain drops. The under construction, such as pillars, consoles, and portals, can be made from wood, aluminum, steel, or any other material of your choice. The louvers can be visible from the side or be built into a box around. Special shapes are also possible for louver roofs; useful for example for corners around a fireplace. With the louvers in open position, you keep the maximum amount of natural daylight into your home; more than with any other louver roof.

## Rooflights & Glass Roofs



Sunshield has a long history with exterior louvers for glass roofs. The most famous museums have chosen Sunshield to protect their works of art and better control the indoor climate. A conservatory, atrium or glass roof with clear glazing in combination with Sunshield louvers is the best guarantee for optimal natural light conditions in all weather conditions. An additional benefit is that each Sunshield system is virtually maintenance-free.

## Skylights Interior

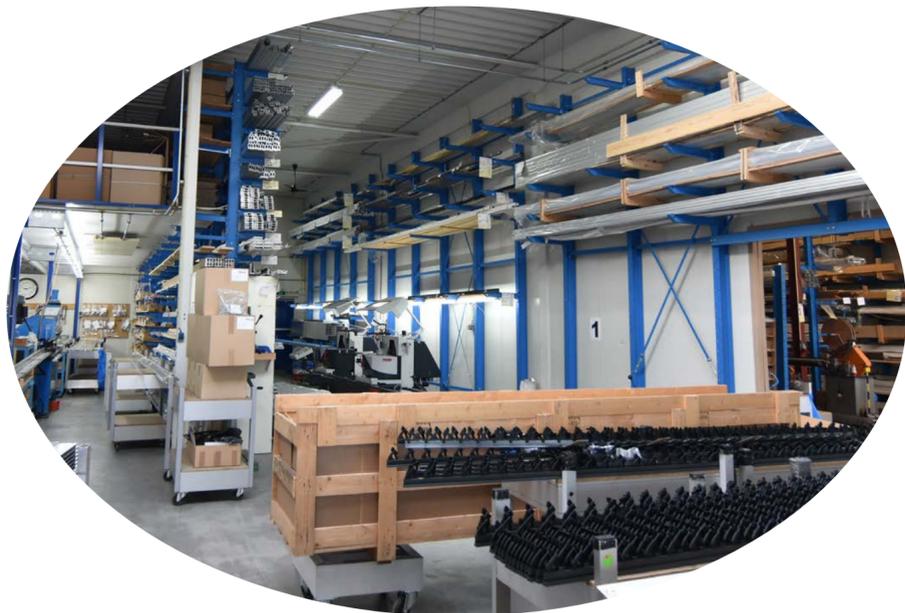


Of course, the “outside” louvers can also be applied indoors, especially if an industrial look is desired. For this, Sunshield can also provide smaller and slimmer louvers (48E, 50A and 50W), specially developed for interior application. The power of Sunshield is its ability to deal with large or high glass windows, special shapes, and glass roofs and skylights. The systems will function reliably, even after many years of use. Don't let yourself be limited in your desire for as much natural light as possible, because the Sunshield systems prevent direct sunlight and heat gain from becoming bothersome.

# About SUNSHIELD

SUNSHIELD is a leading manufacturer of unique louver systems. The system originates from England and is for many years known as the most effective sun control. An important step was the development from fixed to tilting/movable louvers. After several mergers and changes the development and production is now fully located in the Netherlands, Raamsdonksveer. In this location Sunshield has invested significantly in design, development and production equipment to extend the applications, possibilities and quality of the louver systems.

Thanks to our extensive dealer network we are able to offer our products and services worldwide. Driven by passion our team strives for perfection. Do not hesitate to challenge us with the most complex situations or with requests that at first glance seem impossible.



**Maximum Guarantee**  
 Each Sunshield system comes with full warranty of 2 years. With annual cleaning and regular maintenance this warranty can even be extended up to 10 YEARS.  
 We also guarantee that replacement parts are available up to a minimum of 15 YEARS after the purchase date. This service is in line with the very long operational life of the Sunshield systems. For years, you are guaranteed to enjoy your investment.

**A shield against bothersome sunlight**

**Years of enjoyment**

**Plenty of privacy**

**Inside and outside louvers**

**Customization**

**Suitable for odd shapes**

**High quality extruded aluminium**

**100% natural wood possible**

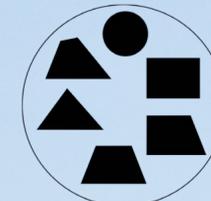
**Resistant to very high wind speeds (up to 120 km/hour)**

**An aesthetic enrichment to the building**

**All RAL colors possible**



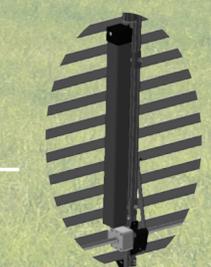
**A comfortable indoor climate**  
 The movable Sunshield louvers have the great advantage that you are able to adjust the light and heat gain by the sun as you wish to the weather conditions outside. In completely open position you will receive almost full natural light; ideal for cloudy days. Bothersome direct sunlight on your TV or monitors? The louvers can be very easily positioned to prevent this, while still maintaining plenty of ambient daylight into the room. During hot summer days, the louvers can be closed completely giving you the maximum protection against unwanted heat gain on the inside.



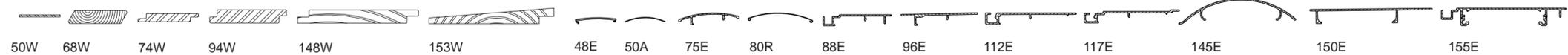
**Every size and shape possible**  
 The development, design and production is all undertake at one location in the Netherlands. This is why we are so flexible and can produce special shapes such as triangles, trapezoids and even great circles, of course also with movable louvers. Thanks to the many years of experience of our staff, you will get a fully customized system optimized for your specific situation.



**Every desired color and appearance**  
 Make any choice you want, and we will realize it. Because Sunshield works along with the most professional powder coating and anodising companies. Therefore a near unlimited and very modern range of colours and finishes is available. With appearance we mean the various gloss levels, structures and finishes available in the market. Of course it is possible to match the style of your window frames, or you could deliberately create a different coloring game with the blinds. Also wood is available in a broad range. For movable louvers we prefer wood with a limited tendency to warp; otherwise wooden louvers in a fixed position are recommended.



**The operation and control you desire**  
 The louver systems can be operated manually or electrically. For little additional costs the motors can be operated with a remote control. Through the addition of various sensors, the systems can also function automatically, which may be desirable in certain situations. Connection to a home automation system is also possible. The supply of electricity to the system may be an expensive affair. Not necessary. Choose instead for a version with a solar cell and battery. Sunshield works closely together with all known motor suppliers such as Simu, Belimo, Somfy, Elero, Geiger, Becker and Nice.



The size of the louvers varies from 48 to 155 mm. Larger louvers and fins are also available, even up to 500 mm, but this is another technology as shown in this brochure. If interested, we would be pleased to provide additional information.  
 The louvre designation denotes size and type. A stands for aluminium, W for wood, E for extruded aluminium and R for rolled edge aluminium. The 48E, 50A and 50W are louvers only for interior installation. Louvers can be supplied in lengths up to 7 meters.



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