

INSTRUCTIONS FOR USE AND MAINTENANCE

SUNROL SCREEN

Before using the screen, please read these Instructions for Use and Maintenance. Keep the instructions in a safe place to be able to study them at any time in the future.

POSSIBLE USAGE:

The screens serve as protection from the sun.

USED SYMBOLS:



This symbol indicates danger!



This symbol points to important findings.

SAFETY PRECAUTIONS



Whenever handling the SUNROL screen, be it in operation or cleaning, remember that the spring is under constant tension. While moving the screen down or up, hold the control firmly until the bottom profile is securely locked in the hooks or in the top position. **Make sure the control does not slip out of the fingers during the movement, in which case the screen would start to roll up quickly and uncontrollably and could damage the fabric or the mechanism.**



No objects may be present in the screen travel path (both retraction and extension)! Do not touch or insert any body parts into the moving components when extending and retracting the roller blind screen. The roller blind screen must be retracted when:

- the wind force is above 10 m/s (corresponds to technical class 2)
- it is snowing and freezing
- you are absent
- there is a storm (strong wind gusts, heavy rain), otherwise there may be considerable damages.



The manufacturer is not liable for any damage to health or property that could result from improper handling.



The screen as such meets the requirements of technical Class 2 wind resistance (standard EN 13561+A1:2009). Which class of wind resistance was achieved after installation depends crucially on the type and number of used fasteners as well as on the mounting surface.



If the screen has been retracted with wet fabric, it must be re-extended as soon as possible to dry thoroughly.



Check the awning at regular intervals to see if there are any signs of wear or if cables are damaged. If a fault is detected, remove the screen from service and discontinue use.

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If there is any failure, stop using the awning. Inform your supplier about the failure.

→ Any additional load on screen from hanging (or otherwise placed) objects can result in damage to or collapse of the roller blind screen and is therefore not allowable.



additional load of the product with suspended (or otherwise placed) objects may cause that the facade awning gets damaged or falls down, and therefore it is unacceptable.

→ **Manual operation**

The SUNROL screen is operated manually using the handle.. If the system is located higher, the fabric is pulled off with an operation cord.

→ **Access to the screen**

The SUNROL screen is an exterior shading, i.e. it is placed on the window frame from the outside. Before any handling of the screen it is thus necessary to open the window sash. (Note: This does not apply if the screen is operated from the outside, such as from a terrace or balcony. In this case it is of course possible to operate the roller blind screen from the outside without having to open the sash).

→ **Awning operation**

Insert these protruding parts of the bottom profile into the hooks that were mounted during installation on the sides of the screen from the outside of the frame. Always make sure that you hold the control element firmly and securely, without the risk of it slipping out of your fingers. If the screen is placed at such a height that it is not possible to comfortably reach the bottom profile by hand, the bottom profile is completed with an operation cord. Grasp the string and pull the screen to a position where you can comfortably reach the bottom profile with your other hand.

→ **Pulling to the desired position**

Pull the screen to the desired position by pulling the bottom profile with your hand. Make sure that the pulling is smooth and even, only in the downward direction, without swaying to the sides.

→ **Locking with hooks**

The bottom profile is made so that it exceeds the width of the fabric on both sides. Insert these protruding parts of the bottom profile into the hooks that were installed on the sides of the screen from the outside of the frame during assembly. The hooks are open downwards, the force of the spring tensions the fabric and securely locks the bottom profile in the hooks. Before releasing the screen grip, make sure that the bottom profile is correctly inserted in both hooks.

→ **Pulling up the screen**

Pull the screen down a few centimetres until the bottom profile is released from the fixing hooks. Do not loosen your grip on the screen, continue to hold the bottom profile or string. The force of the spring then begins to wind the fabric onto the shaft upwards. Check this movement until the cover is completely wound into the box. If you want to fix the bottom profile to the upper pairs of hooks (if fitted), make sure that the bottom profile fits correctly on both hooks before releasing the bottom profile.

→ **Construction maintenance**

If necessary (whistling, creaking), we recommend lubricating the sliding part of the shaft bearing with grease for the sliding metal part. It is on the left side (determined from the front view). "Take extra care when lubricating to ensure that the lubricant does not come into contact with the screen cover.

→ Cleaning and care

Climax supplies screens with top quality covers to meet our customers most stringent requirements. For long life of your screen, the following recommendations should be followed:

- Regular cleaning of the screen prevents dirt from accumulating and provides a smooth appearance.
- Small stains can be removed with a colourless plastic eraser.
- Oil and other grease can be removed using benzine and a soft, well-absorbent (preferably cotton).
- For freely flowing fluid contamination you can also use a soft, well-absorbent cloth to remove the fluid from the cover.
- Regularly remove dust and loose dirt particles (plant debris like leaves, remains of flowers or fruit, pieces of paper or cigarette stubs) using a soft brush or a jet of water (e.g. a garden hose – do not use a water jet under pressure, impregnation could be damaged). Then let the screen dry well before retracting it.
- If it is necessary to overall clean the cover, use a sponge or a soft brush and mild soap solution (e.g. 2 % solution of detergent for coloured laundry – the detergent must not contain bleach or chlorine, otherwise impregnation can be damaged). Subsequently it is important to thoroughly rinse the cover again, remove any residual soap solution and allow the screen to dry well before retracting it.
- If the roller blind screen is not allowed to dry well before retraction, the risk of mould attacking the fabric and subsequent deterioration of the impregnation layer, including the formation of irremovable dark stains, is quite high.
- After every cleaning restore the fabric impregnation using a common spray for tent impregnation. Apply it onto a dry fabric cover (does not apply to screens with Polyscreen and Soltis covers)
- Do not use strong alkaline cleaning agents such as potassium lye, caustic sodium hydroxide, soda, strong acidic products or aggressively acting abrasives.
- The metal parts of your screen have been treated with sufficient surface coating. A nice look will be ensured by regular wiping with a soft cotton cloth. Severe contamination on painted parts can be removed using common detergents for painted surfaces of cars.


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