

Operating instructions

Cleaning and maintenance details

We thank you for deciding to install MULTIFILM® sun and glare protection products. Be assured you have chosen a highly efficient sun protection system.



Thanks to its outstanding characteristics it protects you reliably against heat and glare and therefore contributes to health and wellbeing within the workplace.

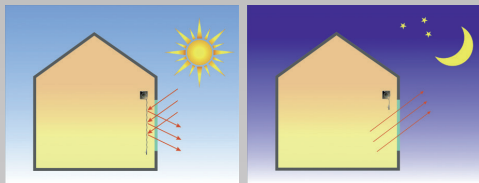
In order to ensure the functionality of the heat and glare protecting roller blinds, please consider the following cleaning and maintenance instructions.

How to operate MULTIFILM® sun protecting systems properly:

- When operating, please only use the provided control elements, like chain, cord or electrical operation units.
- Pull the chain carefully and without forcing too much, as parallel to the window frame as possible. Do not pull the blind directly on the film, screen or bottom rail (except for roller blinds for dormer windows or blinds with Multistop system).
- Please make sure that the roller blind can be operated up and down unhindered. Make sure you leave enough space between the blind and plants or other things that could be placed within the moving space.
- Please close windows when blinds are shut and there is too much draught. Otherwise the roller blind could get damaged.
- Be careful when opening windows that are close to a wall, in order to avoid damage to the head box or to the wall.
- If the hanging slipped out of the side guides, please put it back in before operating the blind again. To do so, just lift the bottom rail on one side.
- Do not operate blinds any longer when damaged or out of order and contact your dealer.
- For areas where children have access to, sun protecting systems with freely hanging control elements have to be equipped with safety devices. (Please use these intended.)

How you use the advantages of your sun protection most effectively:

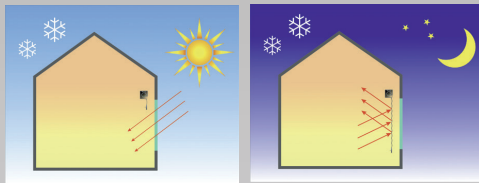
Heat protection during summer



Close the roller blind when the sun is shining such as early in the morning.

Open the blinds at night, in order to let the warmth out of the room and lower the ambient temperatures.

Heat insulation in winter time



If you are not dazzled, open the blind during the day, in order to use solar energy inside the building. Close the blinds during the night, in order to hold the warmth indoors.

Cleaning and maintenance instructions

The roller blinds are almost maintenance-free. Cleaning brushes integrated inside the head box will preserve the high reflection of the film/hanging.

Concerning roller blinds with film:

- The film surface can be cleaned with a microfibre or a cotton cloth for dust and light dirt.
- Greasy marks, as fingerprints or other impurities can be removed with moderate soap solution, glass or alcoholic cleaners.
- Avoid strong rubbing and the use of solvents as well as sharp edged cleaning tools, since these can scratch the surface.

Concerning roller blinds with fabric:

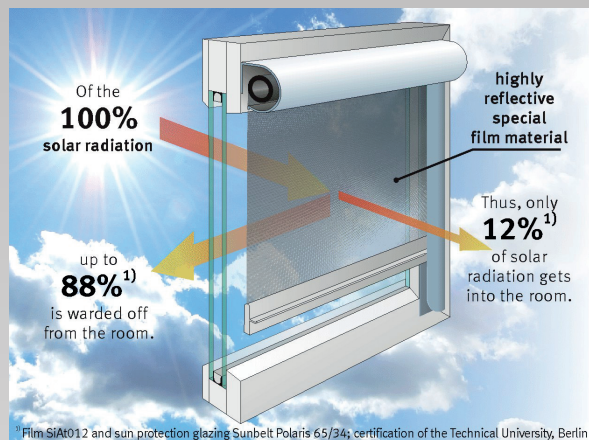
- Wet cleaning of the fabric blinds is not possible. The coating of aluminum-vaporized materials is very sensitive.
- Fingerprints as well as small breaks can damage the surface. By additional accumulation of water and fat partial oxidations can occur, which would result in dark spots and/or lines.
- We do not recommend that you clean fabric hangings yourself. If necessary please contact your dealer.

General cleaning instructions for profiles and housings:

- Abrasive cleaners and sharp edged cleaning tools can scratch or damage the surface and should not be used.
- For all profiles standard household or alcoholic cleaners can be used.

The functionality of your sun protection systems

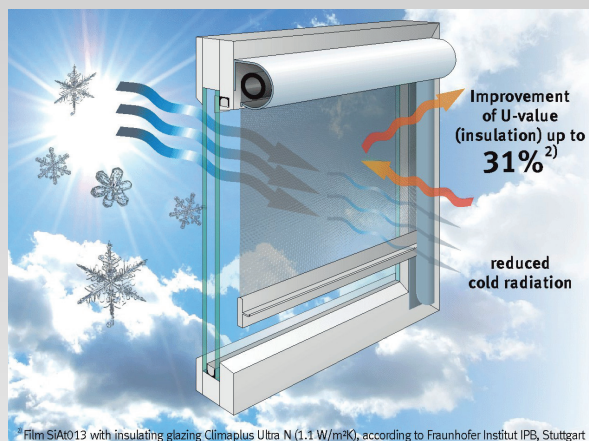
Heat protection during summer



MULTIFILM® film roller blinds ward off up to 88 % of the solar energy and therefore preserve the indoors from overheating very efficiently.

Furthermore, the transparent film grants glare and reflection-free view towards outside. Fabric hangings operate according to their own reflection properties.

Heat insulation in winter time



During the cold season the roller blinds help saving heating energy by improving insulation properties of the glazing up to 31%.

The aluminum coating reflects back the warmth into the room. The air cushion between roller blind and window perceivably reduces the thermal loss.



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