

# Sun protection film **semaDK<sup>®</sup> Lux**

Transparent & Self-adhesive with anti-glare effect

## Product description



Transparent, slightly darkened sun protection film with an anti-glare screen for an outdoor application.

Low and intense sunlight, such as occurs in the morning and early evening hours, can quickly blind the eyes.

PC monitors located near windows can reflect intense sunlight on their surface, which not only affects picture quality. The reflections are often unpleasant for the eyes.

The self-adhesive **semaDK<sup>®</sup> Lux** window film reduces incident intense sunlight over the entire spectral visual range and creates a pleasant eye climate.

The sun protection film is clear and appears blue-grey when viewed through. The **semaDK<sup>®</sup> Lux** film has an acrylate-based adhesive layer on the back.

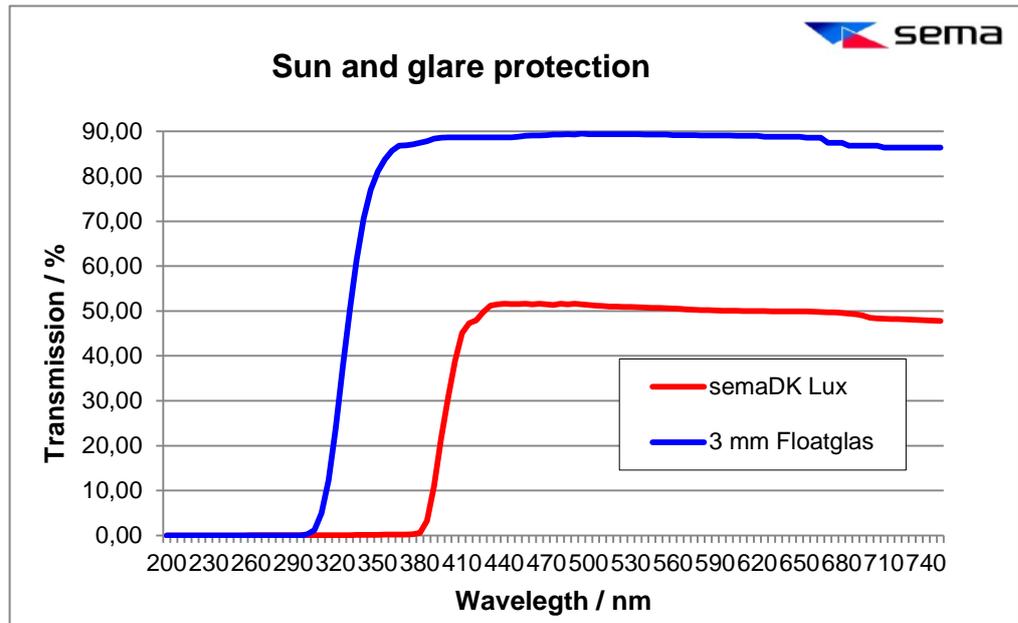
The sun protection film is suitable for single-pane glass, toughened safety glass, insulating glass and laminated safety glass.

**+ Splinter retention function on the film side in case of glass breakage**

## Specifications, clear

<b>Film width (mm)</b>	1520
<b>Adhesive width (mm)</b>	1520
<b>Thickness (µm)</b>	50
<b>Transmission (%)</b>	
Visual range	50 ± 5
Light reflection	15 ± 5
<b>UV shielding/ flat glass (%)</b>	
200 – 380nm	99

## U/VIS Spectrum



## Processing instructions

The **semaDK® Lux** sun protection film is installed wet. Please follow our installation instructions. After approx. 8 days at approx. 20°C, the films are firmly adhered.

Edge sealing on the pane is only necessary if the films are subject to permanent exposure to condensation.

The **semaDK® Lux** can be cleaned with conventional window cleaning agents 30 days after installation. Please use only soft sponges, cloths or felt squeegees. Please observe our care instructions. Never clean the surfaces dry.

No adverse effects have occurred when the film is used as intended and properly processed.

Our information is based on our current knowledge and experience. Due to the multitude of possible influences during processing and application of our products, they do not release the user from his own responsibility to check the suitability for the intended purpose. Applicable laws and regulations as well as possible industrial property rights must be observed.

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