



## Laser Safety Screens for Windows

For laser safety-compliant shielding of windows and doors that have glass windows, blinds and removable coverings can be used. Both versions apply a lightproof material made of a highly-absorbing, flame-retardant fabric (SLC-250WB). It is suited for all standard laser types from UV lasers starting at 190 nm to visible lasers, IR lasers, and CO<sub>2</sub> lasers at 10.6 µm. The coverings and blinds are always manufactured exactly according to the dimensions of the window that requires shielding.



### Specifications According to EN 12254:

190 - 315 D AB9 CE	>315 - 1400 M AB7 CE
190 - 315 R AB3 CE	>1050 - 1400 D AB5 CE
>315 - 1050 D AB6 CE	>1400 - 11100 DR AB3 CE
>315 - 1400 IR AB7 CE	

### Highlights:

Blinds	Removable coverings
For permanent application	Can be used flexibly; it is mounted, if required, otherwise it can be disassembled and stored
Apply to either window frame or wall	Apply to either window frame or wall
Interlock systems possible	Interlock systems <u>not</u> possible
Only custom sizes available, standard sizes not available	Only custom sizes available, standard sizes not available
Minimum width: 153 mm Maximum width: 2438 mm Maximum height: 2794 mm	Apply to window frames using Velcro, a magnetic strip, or buttons
Manual operation	Less expensive than blinds; however, optically less representative
Shutter boxes and guiding elements available in white	

