



Laser Safety Curtain FLEX-GUARD SLC-100WB

This laser safety curtain is certified according to EN 12254 for laser applications up to 100 W and is suitable for low and medium power laser applications. It can be used for all common standard laser wavelengths.

Specifications:

- Protection levels certified according to EN 12254
- Available in customized sizes
- Colour: black
- May be combined with laser safety windows
- Mounting material included (if requested)
- Weight: Curtain approx. 1.2 kg/m², Track approx. 1.5 kg/lfm
- Power density 1 MW/m²
(test parameters: 1064 nm wavelength, beam diameter of 1.05 mm, exposure duration t = 100 s)



Protection Levels:

- According to EN 12254

Wavelength [nm]	Protection Levels EN 12254
190 - 315	D AB8 + RM AB2
>315 - 1050	D AB5
>315 - 1400	IRM AB6
>1050 - 1400	D AB4
>1400 - 11100	DR AB2



The suitability of laser safety curtains for a particular application varies from case to case and depends on the laser specification. Determining suitability is the responsibility of the on-site laser safety officer.