



Laser Safety Curtain FLEX-GUARD® SLC-250WB

This laser safety curtain is certified according to EN 12254 and EN 60825-4 and is suitable for medium power laser applications. It can be used for all common standard laser wavelengths.

Specifications:

- Protection levels certified according to EN 12254 and EN 60825-4
- 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 4.25 MW/m²
(test parameters: 1070 nm wavelength, beam diameter of 1.00 mm, exposure duration t = 100 s (test category T2))



Protection Levels:

- According to EN 12254

Wavelength [nm]	Protection Levels EN 12254
190 – 315	D AB9 + RM AB3
>315 – 1050	D AB6
>315 – 1400	IRM AB7
>1050 – 1400	D AB5
>1400 – 11100	DR AB3

- According to EN 60825-4
1070 nm | 4.25 MW/m² | T2



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.