



## Laser Safety Curtain EVER-GUARD® SLC-EVG

This laser safety curtain combines the high protection of a metal screen with the flexibility of curtains and is certified according to EN 12254 and EN 60825-4. This makes it suitable for high power lasers and can be used for all common standard laser wavelengths.

### Specifications:

- Durable metal panels (25 cm wide)
- 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. 4.7 kg/m<sup>2</sup>, Track approx. 1.5 kg/lfm
- Power density 500 MW/m<sup>2</sup>  
(test parameters: 1070 nm wavelength, beam diameter of 1.00 mm, exposure duration t = 100 s (test category T2))

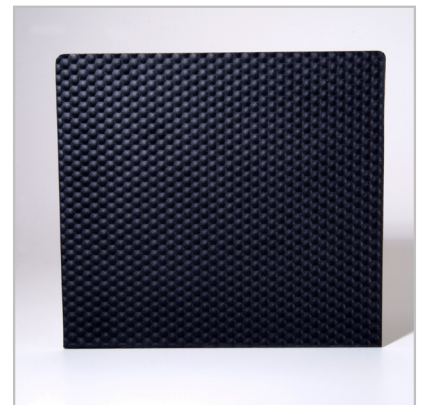


### Protection Levels:

- According to EN 12254

Wavelength [nm]	Protection Levels EN 12254
190 – 315	D AB10 + R AB4 + M AB7
>315 – 1050	D AB7
>315 – 1400	IR AB8 + M AB7
>1050 – 1400	D AB7
>1400 – 11100	D AB5 + R AB3

- According to EN 60825-4  
1070 nm | 500 MW/m<sup>2</sup> | 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.