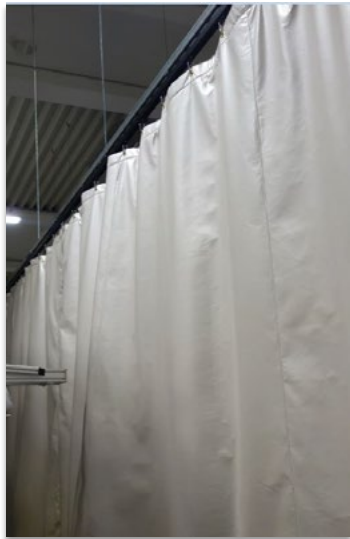


Hitzeschutz // Arbeitsschutz // Isoliertechnik // Laserschutz
 Heat Protection // Work Protection // Insulation Technique // Laser Protection
 MADE IN GERMANY.

Passive laser protection curtain ML-1

- The light option -



Passive laser protection curtain incl. rail system



Eyelet option

Operating mode	Wavelength range	Protection level
D	200 – 315 nm	AB 7
I	200 – 315 nm	AB 2
R	200 – 315 nm	AB 2
M	200 – 315 nm	AB 5Y
D	316 – 720 nm	AB 5
D, I, R, M	721 – 1400 nm	AB 3
I	316 – 655 nm	AB 7
R	316 – 720 nm	AB 5Y
M	316 – 655 nm	AB 6Y
I	656 – 720 nm	AB 5
M	656 – 720 nm	AB 5

- Applications**
- Demarcation of laser areas
 - Especially for lasers with low power and protection against scattered radiation, for example in medical practices
 - Can be used on one side
 - Very suitable for laser protection roller blinds
 - Especially suitable for the following laser classes
 - 1C: e.g. hair removal, tattoo removal ...
 - 1M: e.g. accessible beam focused with magnifier
 - 2 / 2M: e.g. projection laser
 - 3R / 3B: e.g. laser therapy, pump laser, measuring laser
 - 4: e.g. processing laser for welding or soldering with low power

- Dimensions**
- Height and width of curtain *always* according to your requirements
 - Max. size approx. 15 m² per section

- Attachment options**
- Piping
 - Loops
 - Eyelets / rings
 - Velcro/velour
 - Magnets possible

- Features**
- Very high mechanical flexibility
 - Easy to clean thanks to sealed surface of the curtain side facing the laser
 - Excellent brightness with pearly, diffusely reflecting surface of the sides facing the laser
 - Completely silicone-free

- Color**
- Front side pearly (white)
 - Rear side black

- Thickness**
- approx. 0.1 cm

- Weight**
- approx. 0.5 kg/m²

- Standard**
- DIN EN 12254:2012-04 tested by DIN Certco

- Designation**
- LSV...ML-1

- Scope of delivery**
- Laser protection curtain, rolled

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