

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

Passive laser protection curtain ML-6-2

- The double-sided option -



Passive laser protection curtain incl. rail system



Eyelet option

Operating mode	Wavelength range	Protection level
D	200 – 315 nm	AB 8
I	200 – 315 nm	AB 3
R	200 – 315 nm	AB 3
M	200 – 315 nm	AB 6Y
D	316 – 1050 nm	AB 6
I	316 – 1400 nm	AB 8
R	316 – 1400 nm	AB 6Y
M	316 – 1400 nm	AB 7Y
D	1051 – 1400 nm	AB 5
D	1401 – 11000 nm	AB 2
I	1401 – 11000 nm	AB 3

Applications	<ul style="list-style-type: none"> - Demarcation of laser areas - <i>Can be used from both sides</i> - Protection against scattered radiation - Especially suitable for the following laser classes <ul style="list-style-type: none"> ▪ 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 ▪ 4: e.g. processing laser for welding, cutting or soldering
Dimensions	<ul style="list-style-type: none"> - Height and width of curtain <i>always</i> according to your requirements - Max. size approx. 15 m² per section
Attachment options	<ul style="list-style-type: none"> - Piping - Loops - Eyelets / rings - Velcro/velour - Magnets possible
Features	<ul style="list-style-type: none"> - High mechanical flexibility - Easy to clean as surfaces are sealed on both sides - Excellent brightness with pearly, diffusely reflecting surface <i>on both sides</i> - Completely silicone-free
Color	<ul style="list-style-type: none"> - Front side pearly (white) - Rear side pearly (white)
Thickness	- approx. 1 cm
Weight	- approx. 1.4 kg/m ²
Standard	- DIN EN 12254:2012-04 tested by DIN Certco
Designation	- LSV...ML-6-2
Scope of delivery	- Laser protection curtain, rolled
Matching accessories	<ul style="list-style-type: none"> - Customized rail system for ceiling or wall installation - Swivel arm frame - Aluminum profiles for fastening with Piping

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