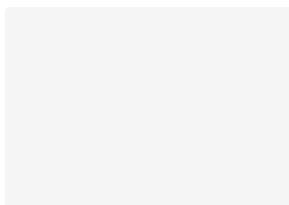
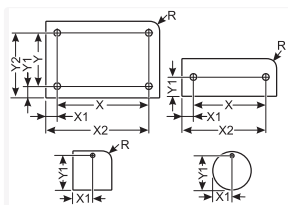
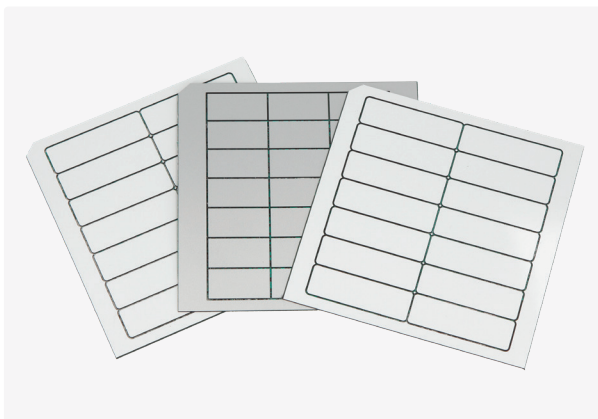




LM Rectangular with radius, 2x hole



Product information

Laser Mat is a double-layer material with a UV resistant, colored outer layer for marking with a Murrplastik laser system.

- Custom configuration
- Various colors
- Different geometries and holes
- Three different carrier materials available
- Material thickness 0.8 mm

A suction and filter unit is absolutely necessary to comply with legal regulations on health protection.

Information, conformities and approvals



Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/lines	Hole patterns Number x Ø mm	No. per Frame	Software Article	PU pcs.
Rectangular design with corner radius and 2 holes									
LM 30x16 R2 HF, 2x3,5MM	8610200367	White / Black	0.8	22 x 16	12 / 4	2x 3.5	18	OA5	72
LM 35x15 R2 SK, 2x3,3MM	8610200353	White / Black	0.8	25.4 x 15	14 / 4	2x 3.3	21	NU1	84
LA 70x27 R3 HF, 2x4,0MM	8610100524	Black	1	62 x 27	34 / 7	2x 4.0	4	PAM	16
LM 40x15 R2 SK, 2x3,3MM	8610200522	White / Black	0.8	26.8 x 15	14 / 4	2x 3.3	14	PA1	56
LM 40x20 R2 SK, 2x3,3MM	8610200519	White / Black	0.8	26.8 x 20	14 / 5	2x 3.3	10	OZY	40
LM 45x10 R3 HF, 2x3,0MM	8610200540	White / Black	0.8	32 x 10	17 / 2	2x 3.0	20	POY	80
LM 50x15 R2 HF, 2x3,0MM	8610200409	White / Black	0.8	38 x 15	21 / 4	2x 3.0		OK8	56
LM 50x20 R2 SKS, 2x3,0MM	8610200470	Siemens silver / Black	0.8	39.5 x 20	21 / 5	2x 3.0	10	OTG	40

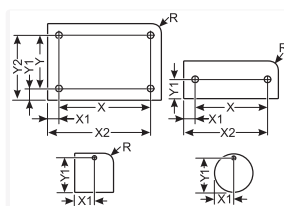


LM Rectangular with radius, 2x hole

Article	Order No.	Color	Material thick- ness mm	Printable area mm	No. characters/ lines	Hole pat- terns Num- ber x Ø mm	No. per Frame	Software Article	PU pcs.
LM 50x25 R2 HF, 2x3,0MM (X=44)	8610200467	Siemens silver / Black	0.8	44 x 25	24 / 7	2x 3.0	8	OTD	32
LM 50x25 R2 HF, 2x3,0MM (X=45)	8610200514	Siemens silver / Black	0.8	42 x 25	23 / 7		8	OZO	32
LM 50x25 R2 HF, 2x3,0MM	8610200407	Siemens silver / Black	0.8	38 x 25	21 / 7	2x 3.0	8	OK3	32
LM 52x18 R3 HF, 2x3,0MM	8610200539	White / Black	0.8	39 x 18	21 / 5	2x 3.0	12	POX	48
LM 59x28 R2 HF, 2x3,5MM	8610200499	Yellow / Black	0.8	45 x 28	25 / 8	2x 3.5	8	OXT	32
LM 60x20 R2 SK, 2x3,3MM	8610200521	White / Black	0.8	46.8 x 20	25 / 5	2x 3.3	5	PA0	20
LM 60x40 R2 HF, 2x2,5MM	8610200504	Siemens silver / Black	0.8	50 x 40	27 / 11	2x 2.5	2	OX8	8
LM 70x20 R2 SK, 2x3,3MM	8610200518	White / Black	0.8	56.8 x 20	31 / 5	2x 3.3	5	OZW	20
LM 80x15 R2 HF, 2x 4,0MM	8610200430	Siemens silver / Black	0.8	64.4 x 15	35 / 4	2x 4.0	7	OP0	28
LM 35x15 R2 HF, 2x3,2MM	8610200117	Siemens silver / Black	0.8	19 x 15	10 / 4	2x 3.2	21	L30	84
LM 35x15 R2 HF, 2x3,2MM	8610200113	White / Black	0.8	21.6 x 15	12 / 4	2x 3.2	21	L2H	84
LM° 50x15 R2 HF, 2x2,8MM	8610200022	White / Black	0.8	36 x 15	20 / 4	2x 2.8	14	LK6	56



LM Rectangular with radius, 2x hole



Laser labelling material dimensions table

Article	Order No.	Outside radius R mm	Drill hole pitch X mm	Drill hole position X1 mm	Drill hole position Y1 mm	Drill hole position X2 mm
Rectangular design with corner radius and 2 holes						
LM 30x16 R2 HF, 2x3,5MM	8610200367	2	22	4	8	26
LM 35x15 R2 SK, 2x3,3MM	8610200353	2	25.4	4.8	7.5	30.2
LA 70x27 R3 HF, 2x4,0MM	8610100524	3	64	3	13.5	67
LM 40x15 R2 SK, 2x3,3MM	8610200522	2	30.1	4.45	7.5	34.55
LM 40x20 R2 SK, 2x3,3MM	8610200519	2	30.1	4.45	10	34.55
LM 45x10 R3 HF, 2x3,0MM	8610200540	3	35	5	5	40
LM 50x15 R2 HF, 2x3,0MM	8610200409	2	41	6	7.5	47
LM 50x20 R2 SKS, 2x3,0MM	8610200470	2	42.5	3.75	10	46.25
LM 50x25 R2 HF, 2x3,0MM (X=44)	8610200467	2	44	3	12.5	47
LM 50x25 R2 HF, 2x3,0MM (X=45)	8610200514	2	45	2.5	12.5	47.5
LM 50x25 R2 HF, 2x3,0MM	8610200407	2	41	4.5	12.5	45.5
LM 52x18 R3 HF, 2x3,0MM	8610200539	3				
LM 59x28 R2 HF, 2x3,5MM	8610200499	2	48.5	5.25	14	53.75
LM 60x20 R2 SK, 2x3,3MM	8610200521	2	50.1	4.45	10	54.55
LM 60x40 R2 HF, 2x2,5MM	8610200504	2	52.5	3.75	20	56.25
LM 70x20 R2 SK, 2x3,3MM	8610200518	2	60.1	4.45	10	64.55
LM 80x15 R2 HF, 2x 4,0MM	8610200430	2	70.4	4.8	7.5	75.2
LM 35x15 R2 HF, 2x3,2MM	8610200117	2	25.4	4.8	7.5	30.2
LM 35x15 R2 HF, 2x3,2MM	8610200113	2	28	3.5	7.5	31.5
LM° 50x15 R2 HF, 2x2,8MM	8610200022	2	41.6	4.2	7.5	45.8



LM Rectangular with radius, 2x hole

Material properties



Laser Mat (LM) |

Adhesive properties



467, 5016 SK adhesive film with adhesive, SKS adhesive film with foam adhesive

Thermal properties



Temperature / temperature range -20 °C – 85 °C

Technical information



UV-resistant acc. to ISO 4892-2

General technical data

° Standard product, available from stock

Assembly method



Riveting system



Screw system

Labelling technology



Laser