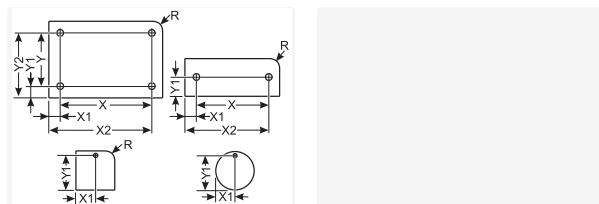
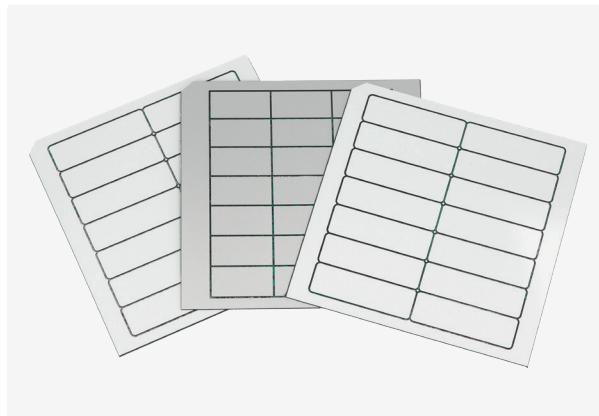




## LM Rectangular without radius, 4x hole



### 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.

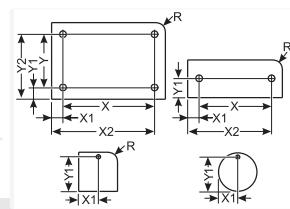
### Information, conformities and approvals



Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/ lines	Hole patterns	No. per mm	No. per Frame	Software Article	PU pcs.
<b>Rectangular design with 4 holes</b>										
LM 120x45 HF, 4x2,0MM	8610200366	White / Black	0.8	110 x 35	61 / 10	4x 2.0	2	0A4		8
LM 91x63 HF, 4x2,5MM	8610200059	White / Black	0.8	86 x 55	47 / 16	4x 2.5	1	LT5		4
LM 91x87 HF, 4x2,5MM	8610200060	White / Black	0.8			4x 2.5		LT6		4
LM 40x14 HF, 4x3,0MM	8610200296	Siemens silver / Black	0.8	22 x 14	12 / 4	4x 3.0	14	NF8		56
LM 74x37 SKS, 4x3,0MM	8610200062	Siemens silver / Black	0.8	62 x 37	34 / 10	4x 3.0	3	LT8		12
LM 86x75 SK, 4x0,5MM	8610200035	White / Black	0.8	77 x 75	42 / 22	4x 0.5	1	LO5		4
LM 95x56 SK, 4x3,0MM	8610200058	White / Black	0.8	80 x 56	44 / 16	4x 3.0	2	LT0		8
LM 105x52 HF, 4x3,0MM	8610200254	White / Black	0.8	90 x 52	50 / 15	4x 3.0	2	MV7		8



## LM Rectangular without radius, 4x hole



Hole pat-  
terns

Num-  
ber x Ø

No. per

mm

Frame

Software

Article

PU pcs.

Article	Order No.	Color	Material thick- ness mm	Printable area mm	No. characters/ lines	Hole pat- terns	Num- ber x Ø	No. per	Software Article	PU pcs.
LM 109x51 SKS, 4x2,0MM	8610200239	White / Black	0.8	99 x 51	55 / 15	4x 2.0	2	MR2	8	
LM 112x75 SK, 4x0,5MM	8610200034	White / Black	0.8	103 x 75	57 / 22	4x 0.5	1	L04	4	

## Laser labelling material dimensions table

<b>Rectangular design with 4 holes</b>							
Article	Order No.	Drill hole pitch X mm	Drill hole pitch Y mm	Drill hole position X1 mm	Drill hole position Y1 mm	Drill hole position X2 mm	Drill hole position Y2 mm
LM 120x45 HF, 4x2,0MM							
LM 120x45 HF, 4x2,0MM	8610200366	110	35	5	5	115	40
LM 91x63 HF, 4x2,5MM	8610200059	86	55	3	4	89	59
LM 91x87 HF, 4x2,5MM	8610200060						
LM 40x14 HF, 4x3,0MM	8610200296	31	5	4.5	4.5	35.5	9.5
LM 74x37 SKS, 4x3,0MM	8610200062	68	31	3	3	71	34
LM 86x75 SK, 4x0,5MM	8610200035	79	68	3.5	3.5	82.5	71.5
LM 95x56 SK, 4x3,0MM	8610200058	86	47	4.5	4.5	90.5	51.5
LM 105x52 HF, 4x3,0MM	8610200254	96	43	4.5	4.5	100.5	47.5
LM 109x51 SKS, 4x2,0MM	8610200239	103	45	3	3	106	48
LM 112x75 SK, 4x0,5MM	8610200034	105	68	3.5	3.5	108.5	71.5

## Material properties



Laser Mat (LM) |



## LM Rectangular without radius, 4x hole

### 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

All details given in our sales brochures and catalogues, as well as the information available online, are based on our current knowledge of the products described. The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the product described. A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information. All information with respect to the chemical and physical properties of Murrplastik products, as well as application advice given verbally, in writing or by tests, is given to the best of our knowledge. They do not release the buyer from the obligation to carry out his own tests and trials in order to determine the concrete suitability of the products for the intended purpose. Murrplastik accepts no responsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility for the quality of this information. Murrplastik accepts no liability for damage caused as a result of using our products. Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services. Our General Terms and Conditions apply.