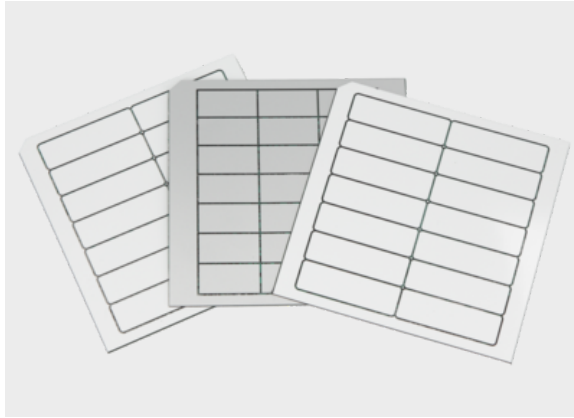


# LM Rectangular without radius, 1x hole



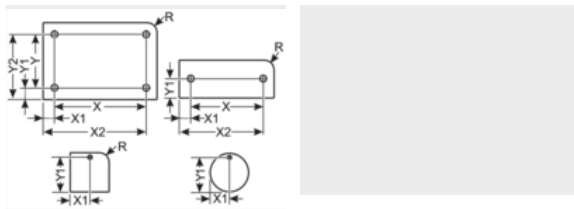
## Product information

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 | Number x Holes mm | Quantity per frame | Base plate | Software Article | PU pcs. |
|---------|-----------|-------|-----------------------|-------------------|----------------------|-------------------|--------------------|------------|------------------|---------|
|---------|-----------|-------|-----------------------|-------------------|----------------------|-------------------|--------------------|------------|------------------|---------|

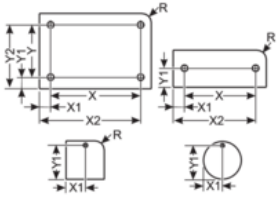
### Rectangular design with 1 hole

|                           |            |                        |     |              |         |         |    |                             |     |     |
|---------------------------|------------|------------------------|-----|--------------|---------|---------|----|-----------------------------|-----|-----|
| LM 30x55 SK, 1x22,5MM     | 8610200456 | White / Black          | 0.8 | 30 x 22.5    | 16 / 6  |         | 6  |                             | OS8 | 24  |
| LM 48,3x30 HF, 1x22,5MM   | 8610200417 | White / Black          | 0.8 | 21 x 30      | 11 / 8  | 1x 22.5 | 6  |                             | OM4 | 24  |
| LM 50x27 HF, 1x2,5MM      | 8610200487 | Yellow / Black         | 0.8 | 27 x 45      | 15 / 13 | 1x 2.5  | 8  |                             | OV5 | 32  |
| LM 50x27,5 HF, 1x2,5MM    | 8610200440 | Yellow / Black         | 0.8 | 44 x 21      | 24 / 6  | 1x 2.5  | 8  |                             | OQ7 | 32  |
| LM 60x25 HF, 1x4,0MM      | 8610200486 | White / Black          | 0.8 | 25 x 54.25   | 13 / 15 | 1x 4.0  | 4  |                             | OV4 | 16  |
| LM 60x25 HF, 1x4,0MM      | 8610200443 | White / Black          | 0.8 | 54 x 25      | 30 / 7  | 1x 4.0  | 4  |                             | OR0 | 16  |
| LM 76,2x50,8 HF, 1x22,5MM | 8610200416 | White / Black          | 0.8 | 26.85 x 50.8 | 14 / 14 | 1x 22.5 | 2  |                             | OM3 | 8   |
| LM 30x10 SK, 1x3,2MM      | 8610200585 | White / Black          | 0.8 | 21.8 x 10    | 12 / 2  | 1x 3.2  | 30 | mp-LM carrier plate Premium | PCX | 120 |
| LM 30x30 SK, 1x3,2MM      | 8610200063 | Siemens silver / Black | 0.8 | 30 x 22      | 16 / 6  | 1x 3.2  | 9  |                             | LU0 | 36  |
| LM 50x60 HF, 1x22,5MM     | 8610200223 | Yellow / Black         | 0.8 | 22 x 32      | 12 / 9  | 1x 22.5 | 2  |                             | M07 | 8   |
| LM 67x34 SK, 1x2,0MM      | 8610200333 | White / Black          | 0.8 | 67 x 28      | 37 / 8  | 1x 2.0  | 3  |                             | NN9 | 12  |



## LM Rectangular without radius, 1x hole

| Article              | Order No.  | Color          | Material thickness mm | Printable area mm | No. characters/lines | Number x Holes mm | Quantity per frame | Base plate | Software Article | PU pcs. |
|----------------------|------------|----------------|-----------------------|-------------------|----------------------|-------------------|--------------------|------------|------------------|---------|
| LM 67x34 SK, 1x2,0MM | 8610200332 | Yellow / Black | 0.8                   | 67 x 28           | 37 / 8               | 1x 2.0            | 3                  |            | NN8              | 12      |



| Article                   | Order No.  | Drill hole position X1 mm | Drill hole position Y1 mm | Hole patterns | Adhesive           |
|---------------------------|------------|---------------------------|---------------------------|---------------|--------------------|
| LM 48,3x30 HF, 1x22,5MM   | 8610200417 | 33                        | 15                        | 1x 22.5       | Adhesive foil      |
| LM 50x27 HF, 1x2,5MM      | 8610200487 | 45                        | 23.25                     | 1x 2.5        | Adhesive foil      |
| LM 50x27,5 HF, 1x2,5MM    | 8610200440 | 3.75                      | 3.75                      | 1x 2.5        | Adhesive foil      |
| LM 60x25 HF, 1x4,0MM      | 8610200486 | 56.25                     | 12.5                      | 1x 4.0        | Adhesive foil      |
| LM 60x25 HF, 1x4,0MM      | 8610200443 | 3.75                      | 12.5                      | 1x 4.0        | Adhesive foil      |
| LM 76,2x50,8 HF, 1x22,5MM | 8610200416 | 38.1                      | 25.4                      | 1x 22.5       | Adhesive foil      |
| LM 30x10 SK, 1x3,2MM      | 8610200585 | 5                         | 5                         | 1x 3.2        | Self-adhesive foil |
| LM 30x30 SK, 1x3,2MM      | 8610200063 | 15                        | 25.2                      | 1x 3.2        | Self-adhesive foil |
| LM 50x60 HF, 1x22,5MM     | 8610200223 | 25                        | 30                        | 1x 22.5       | Adhesive foil      |
| LM 67x34 SK, 1x2,0MM      | 8610200333 | 33.5                      | 31                        | 1x 2.0        | Self-adhesive foil |
| LM 67x34 SK, 1x2,0MM      | 8610200332 | 33.5                      | 31                        | 1x 2.0        | Self-adhesive foil |

### Material properties



Double-layer plastic Laser Mat (LM) Laser Mat (LM)

### Adhesive properties



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



## LM Rectangular without radius, 1x hole

### Thermal properties



Temperature / temperature range

-20 °C - 85 °C

### Technical information



UV-resistant acc. to ISO 4892-2

### Classification

ETIM 9: EC001288  
ECLASS 14: 27144009  
UNSPSC 26.0801: 39131504

### General technical data



Assembly method

0000000000110

### Assembly method



Riveting system



Screw system

### Labelling technology



Laser