

# LAM Rectangular without radius

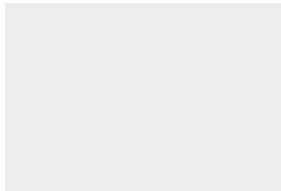
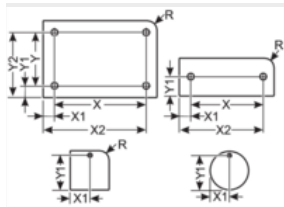


## Product information

Laser Alumatt consists of coated aluminum, suitable for laser engraving. The surface is coated for laser engraving. After laser marking with a Murrplastik mp-LM series laser marking system the engraving appears in black. Available in a material thickness of 0.5 mm or 1.0 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 | Quantity per frame | Base plate | Software Article | PU pcs. |
|---------------------------|------------|--------------|-----------------------|-------------------|----------------------|--------------------|------------|------------------|---------|
| <b>Rectangular design</b> |            |              |                       |                   |                      |                    |            |                  |         |
| LAM 100x120 HF            | 8610140299 | Red          | 1                     | 100 x 120         | 55 / 35              | 1                  |            | NV6              | 4       |
| LAM 110x100 HF            | 8610140298 | Yellow matte | 1                     | 110 x 100         | 61 / 29              | 1                  | GP 120x120 | NU9              | 4       |
| LAM 120x120 HF            | 8610140322 | Red          | 1                     | 120 x 120         | 66 / 35              | 1                  |            | OF9              | 4       |
| LAM 30x15 SK              | 8610140295 | Silver       | 1                     | 30 x 15           | 16 / 4               | 18                 |            | NT7              | 72      |
| LAM 30x15 SKS             | 8610140402 | Silver       | 1                     | 30 x 15           | 16 / 4               | 18                 |            | OYG              | 72      |
| LAM 34x22 SK              | 8610140296 | Silver       | 1                     | 34 x 22           | 18 / 6               | 12                 |            | NT8              | 48      |
| LAM 40x15 SKS             | 8610140397 | Silver       | 1                     | 40 x 15           | 22 / 4               | 12                 |            | OYB              | 48      |
| LAM 45x15 SKS             | 8610140399 | Silver       | 1                     | 45 x 15           | 25 / 4               | 12                 |            | OYD              | 48      |
| LAM 80x27 SKS             | 8610140315 | Silver       | 0.5                   | 80 x 27           | 44 / 7               | 3                  | GP 120x120 | OB8              | 12      |
| LAM 83x55 SKS             | 8610140314 | Silver       | 0.5                   | 83 x 55           | 46 / 16              | 1                  |            | OB7              | 4       |
|                           | 8610140338 | Silver       | 0.5                   | 84 x 54           | 46 / 15              | 2                  |            | ON7              | 8       |



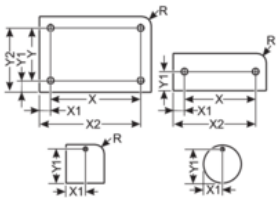
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|-------------------|------------|--------|-----------------------|-------------------|----------------------|--------------------|--------------------------------|------------------|---------|
|                   | 8610140498 | Silver | 1                     | 118 x 35          | 65 / 10              |                    | GP 120x120                     | PKB              | 12      |
| LAM 120x59 SI SKS | 8610140420 | Silver | 0.5                   | 120 x 59          | 66 / 17              | 2                  |                                | PA8              | 8       |
|                   | 8610140508 | Silver | 1                     | 18 x 18           | 10 / 5               |                    | GP 120x120                     | PLQ              | 100     |
| LAM 30x12 SK      | 8610140428 | Silver | 0.5                   | 30 x 12           | 16 / 3               | 24                 | mp-LM carrier platePB1 Premium |                  | 96      |
| LAM 10x120 HF     | 8610140254 | Silver | 1                     | 10 x 120          | 5 / 35               | 10                 |                                | NF1              | 40      |
| LAM 12x12 SK      | 8610140093 | Silver | 0.5                   | 12 x 12           | 6 / 3                | 64                 |                                | L2K              | 256     |
| LAM 20x9 SKS      | 8610140222 | Silver | 0.5                   | 20 x 9            | 11 / 2               | 50                 |                                | MV0              | 200     |
| LAM 22x14 SKS     | 8610140205 | Silver | 1                     | 22 x 14           | 12 / 4               | 28                 |                                | MR3              | 112     |
| LAM 26,8x18 HF    | 8610140112 | Silver | 0.5                   | 26.8 x 18         | 14 / 5               | 20                 |                                | L3S              | 80      |
| LAM 27x15 SKS     | 8610140272 | Silver | 1                     | 27 x 15           | 15 / 4               | 18                 |                                | NK8              | 72      |
| LAM 27x18 SK      | 8610140130 | Silver | 0.5                   | 27 x 18           | 15 / 5               | 15                 |                                | L5N              | 60      |
| LAM 27x18 SKS     | 8610140251 | Silver | 0.5                   | 27 x 18           | 15 / 5               | 15                 |                                | NE5              | 60      |
| LAM 29x8 SK       | 8610140145 | Silver | 1                     | 29 x 8            | 16 / 2               | 33                 |                                | L7N              | 132     |
| LAM 40x15 SK      | 8610140176 | Silver | 1                     | 40 x 15           | 22 / 4               | 12                 |                                | MF4              | 48      |
| LAM 40x20 SK      | 8610140175 | Silver | 1                     | 40 x 20           | 22 / 5               | 10                 |                                | MF3              | 40      |
| LAM 40x40 SK      | 8610140174 | Silver | 1                     | 40 x 40           | 22 / 11              | 4                  | GP 120x120                     | MF2              | 16      |
| LAM 40x50 SK      | 8610140173 | Silver | 1                     | 40 x 50           | 22 / 14              | 4                  |                                | MF1              | 16      |
| LAM 50x13 SK      | 8610140161 | Silver | 1                     | 50 x 13           | 27 / 3               | 14                 |                                | L9X              | 56      |
| LAM 50x20 SK      | 8610140113 | Silver | 0.5                   | 50 x 20           | 27 / 5               | 10                 |                                | L3T              | 40      |
| LAM 52x37 SKS     | 8610140256 | Silver | 0.5                   | 52 x 37           | 28 / 10              | 4                  |                                | NG3              | 16      |
| LAM 60x50 HF      | 8610140253 | Silver | 1                     | 60 x 50           | 33 / 14              | 2                  |                                | NF0              | 8       |
| LAM 74x37 SK      | 8610140162 | Silver | 1                     | 74 x 37           | 41 / 10              | 2                  |                                | L9Y              | 8       |
| LAM 83x55 HF      | 8610140077 | Silver | 0.5                   | 83 x 55           | 46 / 16              | 2                  |                                | LX7              | 8       |
| LAM 90x90 HF      | 8610140184 | Silver | 1                     | 90 x 90           | 50 / 26              | 1                  |                                | MI6              | 4       |
| LAM 95x60 SK      | 8610140265 | Silver | 0.5                   | 95 x 60           | 52 / 17              | 1                  |                                | NI7              | 4       |



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| LAM <sup>o</sup> 105x74 SK | 8610140029 | Silver       | 0.5                   | 105 x 74          | 58 / 21              | 1                  |            | L62              | 4       |
| LAM 110x80 SK              | 8610140266 | Silver       | 0.5                   | 110 x 80          | 61 / 23              | 1                  |            | N18              | 4       |
| LAM 111x55 SKS             | 8610140083 | Silver       | 0.5                   | 111 x 55          | 61 / 16              | 2                  |            | L0R              | 8       |
| LAM 120X120 HF             | 8610140064 | Silver       | 0.5                   | 120 x 120         | 66 / 35              | 1                  |            | L09              | 4       |
| LAM 120X120 SK             | 8610140063 | Silver       | 0.5                   | 120 x 120         | 66 / 35              | 1                  |            | L08              | 4       |
| LAM 120x120 SKS            | 8610140247 | Yellow matte | 1                     | 120 x 120         | 66 / 35              | 1                  |            | N01              | 4       |



| Article           | Order No.  | Adhesive           |
|-------------------|------------|--------------------|
| LAM 110x100 HF    | 8610140298 | Adhesive foil      |
| LAM 120x120 HF    | 8610140322 | Adhesive foil      |
| LAM 30x15 SK      | 8610140295 | Self-adhesive foil |
| LAM 30x15 SKS     | 8610140402 | Self-adhesive foil |
| LAM 34x22 SK      | 8610140296 | Self-adhesive foil |
| LAM 40x15 SKS     | 8610140397 | Self-adhesive foil |
| LAM 45x15 SKS     | 8610140399 | Self-adhesive foil |
| LAM 80x27 SKS     | 8610140315 | Self-adhesive foil |
| LAM 83x55 SKS     | 8610140314 | Self-adhesive foil |
|                   | 8610140338 | Adhesive foil      |
|                   | 8610140498 | Self-adhesive foil |
| LAM 120x59 SI SKS | 8610140420 | Self-adhesive foil |
|                   | 8610140508 | Self-adhesive foil |



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|----------------------------|------------|--------------------|
| LAM 30x12 SK               | 8610140428 | Self-adhesive foil |
| LAM 10x120 HF              | 8610140254 | Adhesive foil      |
| LAM 12x12 SK               | 8610140093 | Self-adhesive foil |
| LAM 20x9 SKS               | 8610140222 | Self-adhesive foil |
| LAM 22x14 SKS              | 8610140205 | Self-adhesive foil |
| LAM 26,8x18 HF             | 8610140112 | Adhesive foil      |
| LAM 27x15 SKS              | 8610140272 | Self-adhesive foil |
| LAM 27x18 SK               | 8610140130 | Self-adhesive foil |
| LAM 27x18 SKS              | 8610140251 | Self-adhesive foil |
| LAM 29x8 SK                | 8610140145 | Self-adhesive foil |
| LAM 40x15 SK               | 8610140176 | Self-adhesive foil |
| LAM 40x20 SK               | 8610140175 | Self-adhesive foil |
| LAM 40x40 SK               | 8610140174 | Self-adhesive foil |
| LAM 40x50 SK               | 8610140173 | Self-adhesive foil |
| LAM 50x13 SK               | 8610140161 | Self-adhesive foil |
| LAM 50x20 SK               | 8610140113 | Self-adhesive foil |
| LAM 52x37 SKS              | 8610140256 | Self-adhesive foil |
| LAM 60x50 HF               | 8610140253 | Adhesive foil      |
| LAM 74x37 SK               | 8610140162 | Self-adhesive foil |
| LAM 83x55 HF               | 8610140077 | Adhesive foil      |
| LAM 90x90 HF               | 8610140184 | Adhesive foil      |
| LAM 95x60 SK               | 8610140265 | Self-adhesive foil |
| LAM <sup>o</sup> 105x74 SK | 8610140029 | Self-adhesive foil |
| LAM 110x80 SK              | 8610140266 | Self-adhesive foil |
| LAM 111x55 SKS             | 8610140083 | Self-adhesive foil |



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| Article         | Order No.  | Adhesive           |
|-----------------|------------|--------------------|
| LAM 120X120 HF  | 8610140064 | Adhesive foil      |
| LAM 120X120 SK  | 8610140063 | Self-adhesive foil |
| LAM 120x120 SKS | 8610140247 | Self-adhesive foil |

### Material properties



Aluminium painted (ALU)

### Adhesive properties



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

### Thermal properties



Temperature / temperature range  
-20 °C - 80 °C / short term: 120 °C

### Fire properties



Fire classification  
V0

### Classification

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

### General technical data



Assembly method  
000000000000

### 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.  
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