

# LA Rectangular without radius



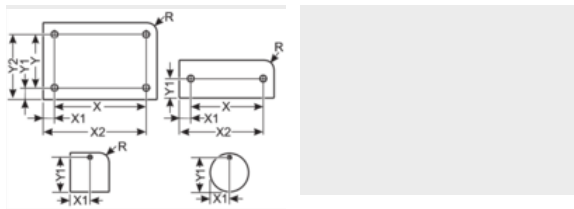
## Product information

The laser has served us well for years, especially for engraving and labeling of metals.

Laser Aluminum (LA) can be marked with high contrast, durable, precise, legible and fast with Murrplastik laser systems.

- Custom configuration
- Various colours
- Different geometries and holes
- Three different carrier materials available

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> |            |            |                       |                   |                      |                    |            |                  |         |
| LA 100x10 HF              | 8610100360 | Black      | 1                     | 100 x 10          | 55 / 2               | 9                  |            | OF5              | 36      |
| LA 100x25 HF              | 8610100361 | Black      | 1                     | 100 x 25          | 55 / 7               | 4                  |            | OF6              | 16      |
| LA 100x38 HF              | 8610100488 | Black      | 1                     | 100 x 38          | 55 / 11              | 3                  |            | OXM              | 12      |
| LA 110x110 HF             | 8610100343 | Silver     | 1                     | 110 x 110         | 61 / 32              | 1                  | GP 120x120 | OB4              | 4       |
| LA 110x50                 | 8610100476 | Red matte  | 1                     | 110 x 50          | 61 / 14              | 1                  |            | OWQ              | 8       |
| LA 110x55 SKS             | 8610100313 | Red matte  | 1                     | 110 x 55          | 61 / 16              | 2                  |            | NW6              | 8       |
| LA 120x120 HF             | 8610100363 | Blue matte | 1                     | 120 x 120         | 66 / 35              | 1                  |            | OF8              | 4       |
| LA 120x120 HF             | 8610100489 | Red matte  | 1                     | 120 x 120         | 66 / 35              | 1                  |            | OXN              | 4       |
| LA 120x120 SK             | 8610100483 | Black      | 1                     | 120 x 120         | 66 / 35              | 1                  |            | OXE              | 4       |
| LA 147x250 HF             | 8610100461 | Silver     | 1                     | 147 x 250         | 81 / 73              | 48                 |            | OVO              | 3       |
| LA 27x8 HF                | 8610100421 | Black      | 1                     | 27 x 8            | 15 / 2               | 48                 | GP 120x120 | OTC              | 192     |



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| LA 45x19 SK   | 8610100494 | Black        | 1                     | 45 x 19           | 25 / 5               | 10                 | GP 120x120                     | OXZ              | 40      |
| LA 54x35 SKS  | 8610100477 | Red matte    | 1                     | 54 x 35           | 30 / 10              | 6                  |                                | OWR              | 24      |
| LA 55x15 SK   | 8610100383 | Yellow matte | 1                     | 55 x 15           | 30 / 4               | 6                  |                                | 007              | 24      |
| LA 55x15 SK   | 8610100380 | Red matte    | 1                     | 55 x 15           | 30 / 4               | 6                  |                                | ON9              | 24      |
| LA 55x15 SK   | 8610100384 | Silver       | 1                     | 55 x 15           | 30 / 4               | 6                  |                                | 008              | 24      |
| LA 74x27 SKS  | 8610100385 | Red matte    | 1                     | 74 x 27           | 41 / 7               | 4                  |                                | OP2              | 16      |
| LA 75x50 HF   | 8610100474 | Black        | 1                     | 75 x 50           | 41 / 14              | 2                  |                                | OW0              | 8       |
| LA 95x24 HF   | 8610100480 | Black        | 1                     | 95 x 24           | 52 / 7               | 4                  |                                | OWV              | 16      |
| LA 100x100 SK | 8610100517 | Silver       | 1                     | 100 x 100         | 55 / 29              | 1                  |                                | OZG              | 4       |
|               | 8610100642 | Silver       | 1                     | 98 x 8            | 54 / 2               |                    | GP 120x120                     | PJI              | 40      |
|               | 8610100643 | Silver       | 1                     | 98 x 18           | 54 / 5               |                    | GP 120x120                     | PJJ              | 20      |
| LA 100x50 SK  | 8610100535 | Green matte  | 1                     | 100 x 50          | 55 / 14              | 2                  | mp-LM carrier platePCP Premium |                  | 8       |
|               | 8610100644 | Silver       | 1                     | 98 x 48           | 54 / 14              |                    | GP 120x120                     | PJK              | 8       |
|               | 8610100622 | Blue glossy  | 1                     | 98 x 55           | 54 / 16              |                    | GP 120x120                     | PIH              | 8       |
|               | 8610100654 | Black        | 1                     | 118 x 118         | 65 / 34              |                    | GP 120x120                     | PKA              | 4       |
| LA 20x6 SK    | 8610100512 | Silver       | 1                     | 20 x 6            | 11 / 1               | 70                 |                                | OZ9              | 280     |
|               | 8610100634 | Black        | 1                     | 25 x 17           | 13 / 5               |                    | GP 120x120                     | PJ3              | 96      |
|               | 8610100637 | Silver       | 1                     | 28 x 8            | 15 / 2               |                    | GP 120x120                     | PJD              | 120     |
|               | 8610100661 | Blue matte   | 1                     | 28 x 18           | 15 / 5               |                    | GP 120x120                     | PKT              | 60      |
|               | 8610100638 | Silver       | 1                     | 48 x 8            | 26 / 2               |                    | GP 120x120                     | PJE              | 80      |
|               | 8610100639 | Silver       | 1                     | 48 x 18           | 26 / 5               |                    | GP 120x120                     | PJF              | 40      |
|               | 8610100650 | Black        | 1                     | 64 x 31           | 35 / 9               |                    | GP 120x120                     | PK6              | 12      |
|               | 8610100640 | Silver       | 1                     | 68 x 33           | 37 / 9               |                    | GP 120x120                     | PJG              | 12      |
|               | 8610100641 | Silver       | 1                     | 78 x 28           | 43 / 8               |                    | GP 120x120                     | PJH              | 12      |
|               | 8610100635 | Black        | 1                     | 48 x 23           | 26 / 6               |                    | GP 120x120                     | PJ4              | 32      |



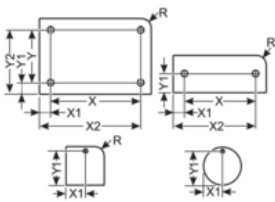
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|----------------|------------|--------------|-----------------------|-------------------|----------------------|--------------------|------------|------------------|---------|
| LA 25x25 HF    | 8610100281 | Silver       | 1                     | 25 x 25           | 13 / 7               | 16                 |            | NL5              | 64      |
| LA 26x18 SI SK | 8610100218 | Silver       | 1                     | 26 x 18           | 14 / 5               | 20                 |            | MJ1              | 80      |
| LA 26,5x18 HF  | 8610100149 | Black        | 1                     | 26,5 x 18         | 14 / 5               | 15                 |            | L60              | 60      |
| LA 27x15 SKS   | 8610100264 | Blue glossy  | 1                     | 27 x 15           | 15 / 4               | 18                 |            | NF3              | 72      |
| LA 27x15 SKS   | 8610100265 | Red glossy   | 1                     | 27 x 15           | 15 / 4               | 18                 |            | NF4              | 72      |
| LA 27x18 HF    | 8610100084 | Black        | 1                     | 27 x 18           | 15 / 5               | 20                 |            | LZ2              | 80      |
| LA 27x18 SKS   | 8610100262 | Silver       | 1                     | 27 x 18           | 15 / 5               | 15                 | GP 120x120 | NE7              | 60      |
| LA 30x8 SK     | 8610100208 | Black        | 1                     | 30 x 8            | 16 / 2               | 33                 |            | MH2              | 132     |
| LA 30x16 SKS   | 8610100279 | Silver       | 1                     | 30 x 16           | 16 / 4               | 18                 |            | NL3              | 72      |
| LA 30x20 SK    | 8610100237 | Red matte    | 1                     | 30 x 20           | 16 / 5               | 15                 |            | MP7              | 60      |
| LA 38x15 SK    | 8610100216 | Silver       | 1                     | 38 x 15           | 21 / 4               | 12                 |            | MI8              | 48      |
| LA 45x12 HF    | 8610100037 | Black        | 1                     | 45 x 12           | 25 / 3               | 16                 |            | LI7              | 64      |
| LA 45x12 SK    | 8610100042 | Black        | 1                     | 45 x 12           | 25 / 3               | 16                 |            | LM8              | 64      |
| LA 50x12 SK    | 8610100235 | Silver       | 1                     | 50 x 12           | 27 / 3               | 16                 |            | MP0              | 64      |
| LA 50x30 SK    | 8610100236 | Silver       | 1                     | 50 x 30           | 27 / 8               | 6                  |            | MP1              | 24      |
| LA 54x30 SK    | 8610100219 | Yellow matte | 1                     | 54 x 30           | 30 / 8               | 6                  |            | MJ2              | 24      |
| LA 59x59 HF    | 8610100305 | Silver       | 1                     | 59 x 59           | 32 / 17              | 4                  |            | NU3              | 16      |
| LA 63x42 SK    | 8610100062 | Black        | 1                     | 63 x 42           | 35 / 12              | 2                  |            | LT4              | 8       |
| LA 74x27 HF    | 8610100296 | Black        | 1                     | 74 x 27           | 41 / 7               | 4                  |            | NP7              | 16      |
| LA 74x27 HF    | 8610100297 | Red matte    | 1                     | 74 x 27           | 41 / 7               | 4                  |            | NP8              | 16      |
| LA 80x35 HF    | 8610100283 | Silver       | 1                     | 80 x 35           | 44 / 10              | 3                  |            | NL7              | 12      |
| LA 90x55 SK    | 8610100247 | Blue matte   | 1                     | 90 x 55           | 50 / 16              | 2                  |            | MT6              | 8       |
| LA 98x48 SK    | 8610100085 | Red matte    | 1                     | 98 x 48           | 54 / 14              | 2                  |            | LZ7              | 8       |
| LA 98x48 SK    | 8610100086 | Yellow matte | 1                     | 98 x 48           | 54 / 14              | 2                  |            | LZ8              | 8       |
| LA 100x100 HF  | 8610100280 | Silver       | 1                     | 100 x 100         | 55 / 29              | 1                  |            | NL4              | 4       |



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| LA 110x35 HF   | 8610100282 | Yellow matte | 1                     | 110 x 35          | 61 / 10              | 3                  |            | NL6              | 12      |
| LA 110x100 HF  | 8610100301 | Silver       | 1                     | 110 x 100         | 61 / 29              | 1                  |            | NS7              | 4       |
| LA 110x100 HF  | 8610100284 | Yellow matte | 1                     | 110 x 100         | 61 / 29              | 1                  |            | NL8              | 4       |
| LA° 111x55 SKS | 8610100082 | Black        | 1                     | 111 x 55          | 61 / 16              | 2                  |            | LZ0              | 8       |
| LA 120x25 HF   | 8610100278 | Silver       | 1                     | 120 x 25          | 66 / 7               | 4                  |            | NL2              | 16      |
| LA 120x59 HF   | 8610100307 | Silver       | 1                     | 120 x 59          | 66 / 17              | 2                  |            | NU5              | 8       |
| LA 120x120 HF  | 8610100306 | Silver       | 1                     | 120 x 120         | 66 / 35              | 1                  |            | NU4              | 4       |
| LA 120x120 HF  | 8610100098 | Black        | 1                     | 120 x 120         | 66 / 35              | 1                  |            | L1L              | 4       |
| LA 120x120 HF  | 8610100072 | Yellow matte | 1                     | 120 x 120         | 66 / 35              | 1                  |            | LW2              | 4       |



| Article       | Order No.  | Adhesive           |
|---------------|------------|--------------------|
| LA 100x25 HF  | 8610100361 | Adhesive foil      |
| LA 100x38 HF  | 8610100488 | Adhesive foil      |
| LA 110x110 HF | 8610100343 | Adhesive foil      |
| LA 110x50     | 8610100476 | Self-adhesive foil |
| LA 110x55 SKS | 8610100313 | Self-adhesive foil |
| LA 120x120 HF | 8610100363 | Adhesive foil      |
| LA 120x120 HF | 8610100489 | Adhesive foil      |
| LA 120x120 SK | 8610100483 | Self-adhesive foil |
| LA 147x250 HF | 8610100461 | Adhesive foil      |
| LA 27x8 HF    | 8610100421 | Adhesive foil      |



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|---------------|------------|--------------------|
| LA 45x19 SK   | 8610100494 | Self-adhesive foil |
| LA 54x35 SKS  | 8610100477 | Self-adhesive foil |
| LA 55x15 SK   | 8610100383 | Self-adhesive foil |
| LA 55x15 SK   | 8610100380 | Self-adhesive foil |
| LA 55x15 SK   | 8610100384 | Self-adhesive foil |
| LA 74x27 SKS  | 8610100385 | Self-adhesive foil |
| LA 75x50 HF   | 8610100474 | Adhesive foil      |
| LA 95x24 HF   | 8610100480 | Adhesive foil      |
| LA 100x100 SK | 8610100517 | Self-adhesive foil |
|               | 8610100642 | Self-adhesive foil |
|               | 8610100643 | Self-adhesive foil |
| LA 100x50 SK  | 8610100535 | Self-adhesive foil |
|               | 8610100644 | Self-adhesive foil |
|               | 8610100622 | Self-adhesive foil |
|               | 8610100654 | Self-adhesive foil |
| LA 20x6 SK    | 8610100512 | Self-adhesive foil |
|               | 8610100634 | Self-adhesive foil |
|               | 8610100637 | Self-adhesive foil |
|               | 8610100661 | Self-adhesive foil |
|               | 8610100638 | Self-adhesive foil |
|               | 8610100639 | Self-adhesive foil |
|               | 8610100650 | Self-adhesive foil |
|               | 8610100640 | Self-adhesive foil |
|               | 8610100641 | Self-adhesive foil |
|               | 8610100635 | Self-adhesive foil |



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|----------------|------------|--------------------|
| LA 25x25 HF    | 8610100281 | Adhesive foil      |
| LA 26x18 SI SK | 8610100218 | Self-adhesive foil |
| LA 26,5x18 HF  | 8610100149 | Adhesive foil      |
| LA 27x15 SKS   | 8610100264 | Self-adhesive foil |
| LA 27x15 SKS   | 8610100265 | Self-adhesive foil |
| LA 27x18 HF    | 8610100084 | Adhesive foil      |
| LA 27x18 SKS   | 8610100262 | Self-adhesive foil |
| LA 30x8 SK     | 8610100208 | Self-adhesive foil |
| LA 30x16 SKS   | 8610100279 | Self-adhesive foil |
| LA 30x20 SK    | 8610100237 | Self-adhesive foil |
| LA 38x15 SK    | 8610100216 | Self-adhesive foil |
| LA 45x12 HF    | 8610100037 | Adhesive foil      |
| LA 45x12 SK    | 8610100042 | Self-adhesive foil |
| LA 50x12 SK    | 8610100235 | Self-adhesive foil |
| LA 50x30 SK    | 8610100236 | Self-adhesive foil |
| LA 54x30 SK    | 8610100219 | Self-adhesive foil |
| LA 59x59 HF    | 8610100305 | Adhesive foil      |
| LA 63x42 SK    | 8610100062 | Self-adhesive foil |
| LA 74x27 HF    | 8610100296 | Adhesive foil      |
| LA 74x27 HF    | 8610100297 | Adhesive foil      |
| LA 80x35 HF    | 8610100283 | Adhesive foil      |
| LA 90x55 SK    | 8610100247 | Self-adhesive foil |
| LA 98x48 SK    | 8610100085 | Self-adhesive foil |
| LA 98x48 SK    | 8610100086 | Self-adhesive foil |
| LA 100x100 HF  | 8610100280 | Adhesive foil      |



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|----------------|------------|--------------------|
| LA 110x35 HF   | 8610100282 | Adhesive foil      |
| LA 110x100 HF  | 8610100301 | Adhesive foil      |
| LA 110x100 HF  | 8610100284 | Adhesive foil      |
| LA° 111x55 SKS | 8610100082 | Self-adhesive foil |
| LA 120x25 HF   | 8610100278 | Adhesive foil      |
| LA 120x59 HF   | 8610100307 | Adhesive foil      |
| LA 120x120 HF  | 8610100306 | Adhesive foil      |
| LA 120x120 HF  | 8610100098 | Adhesive foil      |
| LA 120x120 HF  | 8610100072 | Adhesive foil      |

### Material properties



Aluminium anodised (ALU)

### Adhesive properties



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

### Thermal properties



Temperature / temperature range  
-40 °C - 140 °C / short term: 200 °C

### Fire properties



Fire classification  
V0

### Classification

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



## LA Rectangular without radius

### General technical data



Industry standard color deviations possible



Industry standard color deviations possible

### Labelling technology



Laser