

LA Rectangular with radius, 4x hole



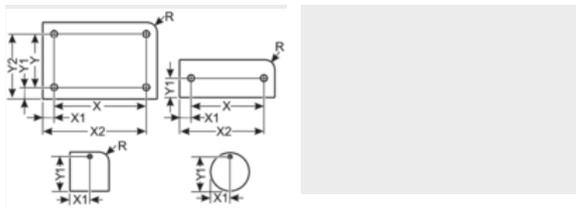
Product information

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	Number x Holes mm	Quantity per frame	Base plate	Software Article	PU pcs.
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Rectangular design with corner radius and 4 holes

LA 100x100 R2 HF, 8610100314 4x3,5MM	Black	1	89.5 x 89.5	49 / 26	4x 3.5	1	GP 120x120	NW7	4
LA 100x59 R2 HF, 8610100370 4x2,5MM	Red matte	1	92.5 x 51.5	51 / 15	4x 2.5	2	GP 120x120	OJ2	8
LA 100x59 R2 HF, 8610100481 4x3,3MM	Red matte	1	89 x 48	49 / 14	4x 3.3	2		OWW	8
LA 100x59 R2 SK, 8610100458 4x3,0MM	Black	1	88 x 48	48 / 14	4x 3.0	2		OVB	8
LA 100x59 R2 SK, 8610100365 4x3,5MM	Red matte	1	92.5 x 51.5	51 / 15	4x 3.5	2		OH2	8
LA 105x37 R2 HF, 8610100448 4x2,6MM	Silver	1	96 x 28	53 / 8	4x 2.6	2		OY0	8
LA 110x54 R2 HF, 8610100475 4x4,0MM	Black	1	94 x 38	52 / 11	4x 4.0	2		OWP	8
LA 120x70 R4 HF, 8610100331 4x2,6MM	Black	1	112.2 x 62.2	62 / 18	4x 2.6	1		NZ4	4
LA 48x77 R2 HF, 8610100350 4x3,0MM	Silver	1	40 x 69	22 / 20	4x 3.0	2		OE0	8
LA 50x50 R2 HF, 8610100329 4x4,5MM	Black	1	41.5 x 41.5	23 / 12	4x 4.5	4		NZ1	16
LA 57x48 R2 HF, 8610100353 4x3,0MM	Silver	1	52 x 16	28 / 4	4x 3.0	2		OE3	8



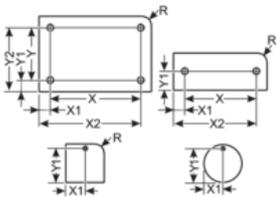
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Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/lines	Number x Holes mm	Quantity per frame	Base plate	Software Article	PU pcs.
LA 70x50 R2 SK, 4x3,5MM	8610100442	Silver	1	58 x 38	32 / 11	4x 3.5	2		OUZ	8
LA 74x85 R2 HF, 4x3,0MM	8610100351	Silver	1	66 x 57	36 / 16	4x 3.0	1		OE1	4
LA 75x50 R2 HF, 4x3,0MM	8610100352	Silver	1	66 x 42	36 / 12	4x 3.0	2		OE2	8
LA 85x54 R3 SK, 4x3,2MM	8610100492	Silver	1	72 x 41	40 / 12	4x 3.2	2		OXX	8
LA 90x120 R2 HF, 4x2,5MM	8610100315	Blue	1	82.5 x 95.5	45 / 28	4x 2.5	1		NX5	4
LA 100x59 R2 HF, 4x2,5MM	8610100506	Blue matte	1	90 x 59	50 / 17	4x 2.5	2			8
	8610100665	Blue matte	1	85.5 x 57	47 / 16	4x 3.2		GP 120x120	PLO	8
LA 55x110 R1 HF, 4x3,3MM	8610100500	Black	1	45 x 100	25 / 29	4x 3.3	1		OY0	4
	8610100618	Black	1	69.5 x 48	38 / 14	4x 3.5		GP 120x120	PHT	8
LA 89x36 R4 HF, 4x3,5MM	8610100511	Silver	1	77.5 x 34	43 / 10	4x 3.5	2		OZ8	8
	8610100668	Blue matte	1	78.5 x 28.5	43 / 8	4x 3.5		GP 120x120	PL7	8
LA 40x15 R2 HF, 4x2,5MM	8610100184	Black	1	20 x 15	11 / 4	4x 2.5	12		MB9	48
LA 50x50 R3 SKS, 4x2,5MM	8610100065	Silver	1	39 x 50	21 / 14	4x 2.5	4		LU7	16
LA 60x15 R2 HF, 4x3,0MM	8610100043	Silver	1	45 x 15	25 / 4	4x 3.0	7		LM9	28
LA 60x30 R2 HF, 4x3,0MM	8610100044	Silver	1	45 x 30	25 / 8	4x 3.0	3		LNO	12
LA 75x45 R4 HF, 4x2,5MM	8610100145	Silver	1	62 x 45	34 / 13	4x 2.5	2		L6L	8
LA 85x84 R2 HF, 4x4,0MM	8610100249	Blue matte	1	71 x 84	39 / 24	4x 4.0	1	GP 120x120	MT8	4
LA 100x40 R2 SK, 4x3,0MM	8610100030	Silver	1	85 x 40	47 / 11	4x 3.0	2		L10	8
LA 100x50 R2 SKS, 4x2,0MM	8610100192	Black	1	90 x 50	50 / 14	4x 2.0	2		MD2	8
LA° 100x50 R2 SK, 4x2,5MM	8610100049	Silver	1	86.4 x 50	48 / 14	4x 2.5	2		LQ2	8
LA 100x50 R2 SKS, 4x2,5MM	8610100127	Blue matte	1	87.5 x 50	48 / 14	4x 2.5	2		L4U	8
LA 100x50 R2 HF, 4x3,6MM	8610100196	Silver	1	84.8 x 50	47 / 14	4x 3.6	2		ME0	8
LA 100x60 R2 HF, 4x3,0MM	8610100045	Silver	1	85 x 60	47 / 17	4x 3.0	1		LN1	4
LA 100x60 R2 HF, 4x3,0MM	8610100092	Black	1	85 x 60	47 / 17	4x 3.0	1		LOJ	4
LA 100x60 R5 SK, 4x3,7MM	8610100074	Black	1	81.5 x 60	45 / 17	4x 3.7	1		LW8	4



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LA 105x105 R2,5 HF, 4x3,6MM	8610100238	Silver	1	77,8 x 105	43 / 30	4x 3.6	1		M06	4
LA° 111x111 R2 HF, 4x3,0MM	8610100046	Silver	1	96 x 111	53 / 32	4x 3.0	1		LN2	4
LA 111x111 R2 HF, 4x3,0MM	8610100091	Black	1	96 x 111	53 / 32	4x 3.0	1		LOI	4
LA 120x120 R5 HF, 4x3,2MM	8610100159	Black	1	104 x 120	57 / 35	4x 3.2	1		L8E	4
LA 120x120 R5 SK, 4x2,8MM	8610100259	Black	1	120 x 106	66 / 31	4x 2.8	1		NC3	4



Article	Order No.	Outside radius R mm	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	Radius mm	Hole patterns	Adhesive
LA 100x59 R2 HF, 4x2,5MM	8610100370	2	92.5	51.5	3.75	3.75	96.25	55.25	2	4x 2.5	Adhesive foil
LA 100x59 R2 HF, 4x3,3MM	8610100481	2	92.5	51.5	3.75	3.75	96.25	55.25	2	4x 3.3	Adhesive foil
LA 100x59 R2 SK, 4x3,0MM	8610100458	2	91	51.5	4.5	3.75	95.5	55.25	2	4x 3.0	Self-adhesive foil
LA 100x59 R2 SK, 4x3,5MM	8610100365	2	92.5	51.5	3.75	3.75	96.25	55.25	2	4x 3.5	Self-adhesive foil
LA 105x37 R2 HF, 4x2,6MM	8610100448	2	99.5	31.5	2.75	2.75	102.25	34.25	2	4x 2.6	Adhesive foil
LA 110x54 R2 HF, 4x4,0MM	8610100475	2	98	42	6	4	104	46	2	4x 4.0	Adhesive foil
LA 120x70 R4 HF, 4x2,6MM	8610100331	4	112.2	62.2	3.9	3.9	116.1	66.1	4	4x 2.6	Adhesive foil
LA 48x77 R2 HF, 4x3,0MM	8610100350	2	40	69	4	4	44	63	2	4x 3.0	Adhesive foil
LA 50x50 R2 HF, 4x4,5MM	8610100329	2	41.5	41.5	4.25	4.25	45.75	45.75	2	4x 4.5	Adhesive foil
LA 57x48 R2 HF, 4x3,0MM	8610100353	2	52	16	2.5	16	54.5	32	2	4x 3.0	Adhesive foil
LA 70x50 R2 SK, 4x3,5MM	8610100442	2	62	42	4	4	66	46	2	4x 3.5	Self-adhesive foil
LA 74x65 R2 HF, 4x3,0MM	8610100351	2	66	57	4	4	70	61	2	4x 3.0	Adhesive foil
LA 75x50 R2 HF, 4x3,0MM	8610100352	2	66	42	4.5	4	70.5	46	2	4x 3.0	Adhesive foil



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Article	Order No.	Outside radius R mm	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	Radius mm	Hole patterns	Adhesive
LA 85x54 R3 SK, 8610100492 4x3,2MM		3	75.4	44.4	4.8	4.8	80.2	49.2	3	4x 3.2	Self-adhesive foil
LA 90x120 R2 HF, 8610100315 4x2,5MM		2	82.5	95.5	3.75	12.25	86.25	107.75	2	4x 2.5	Adhesive foil
LA 100x59 R2 HF, 8610100506 4x2,5MM		2	92.5	51.5	3.75	3.75	96.25	55.25	2	4x 2.5	Adhesive foil
	8610100665	2	90.4	49.4	4.8	4.8	95.2	54.2	2	4x 3.2	Self-adhesive foil
LA 55x110 R1 HF, 8610100500 4x3,3MM		1	49	104	3	3	52	107	1	4x 3.3	Adhesive foil
	8610100618	2	69.5	44	3	3	77	77	2	4x 3.5	Adhesive foil
LA 89x36 R4 HF, 8610100511 4x3,5MM		4	81		4	18	85		4	4x 3.5	Adhesive foil
	8610100668	3	82	32	4	4	86	36	3	4x 3.5	Adhesive foil
LA 40x15 R2 HF, 8610100184 4x2,5MM		2	30	7.5	5	3.75	35	11.25	2	4x 2.5	Adhesive foil
LA 50x50 R3 SKS, 4x2,5MM	8610100065	3	44	44	3	3	47	47	3	4x 2.5	Self-adhesive foil
LA 60x15 R2 HF, 8610100043 4x3,0MM		2	51	6	4.5	4.5	55.5	10.5	2	4x 3.0	Adhesive foil
LA 60x30 R2 HF, 8610100044 4x3,0MM		2	51	21	4.5	4.5	55.5	25.5	2	4x 3.0	Adhesive foil
LA 75x45 R4 HF, 8610100145 4x2,5MM		4	67	37	4	4	71	41	4	4x 2.5	Adhesive foil
LA 85x84 R2 HF, 8610100249 4x4,0MM		2	79	42	3	21	82	63	2	4x 4.0	Adhesive foil
LA 100x40 R2 SK, 4x3,0MM	8610100030	2	91	31	4.5	4.5	95.5	35.5	2	4x 3.0	Self-adhesive foil
LA 100x50 R2 SKS, 4x2,0MM	8610100192	2	94	44	3	3	97	47	2	4x 2.0	Self-adhesive foil
LA 100x50 R2 SK, 4x2,5MM	8610100049	2	91.4	41.4	4.3	4.3	95.7	45.7	2	4x 2.5	Self-adhesive foil
LA 100x50 R2 SKS, 4x2,5MM	8610100127	2	92.5	42.5	3.75	3.75	96.25	46.25	2	4x 2.5	Self-adhesive foil
LA 100x50 R2 HF, 8610100196 4x3,6MM		2	92	42	4	4	96	46	2	4x 3.6	Adhesive foil
LA 100x60 R2 HF, 8610100045 4x3,0MM		2	91	51	4.5	4.5	95.5	55.5	2	4x 3.0	Adhesive foil
LA 100x60 R2 HF, 8610100092 4x3,0MM		2	91	51	4.5	4.5	95.5	55.5	2	4x 3.0	Adhesive foil
LA 100x60 R5 SK, 4x3,7MM	8610100074	5	88.9	48.9	5.55	5.55	94.45	54.45	5	4x 3.7	Self-adhesive foil
LA 105x105 R2,5 HF, 4x3,6MM	8610100238	2.5	85	85	10	10	95	95	2.5	4x 3.6	Adhesive foil
LA 111x111 R2 HF, 8610100046 4x3,0MM		2	102	102	4.5	4.5	106.5	106.5	2	4x 3.0	Adhesive foil
LA 111x111 R2 HF, 8610100091 4x3,0MM		2	102	102	4.5	4.5	106.5	106.5	2	4x 3.0	Adhesive foil



LA Rectangular with radius, 4x hole

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LA 120x120 R5 HF, 4x3,2MM	8610100159	5	110.4	110.4	4.8	4.8	115.2	115.2	5	4x 3.2	Adhesive foil
LA 120x120 R5 SK, 4x2,8MM	8610100259	5	111.6	111.6	4.2	4.2	115.8	115.8	5	4x 2.8	Self-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

General technical data



Industry standard color deviations possible



Industry standard color deviations possible

Assembly method



Riveting system



Screw system



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Labelling technology



Laser
