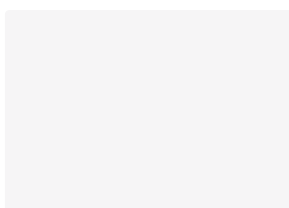
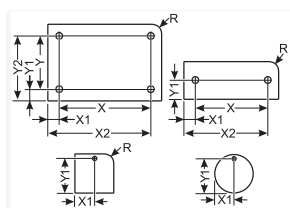




LAM Rectangular with radius, 4x hole



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	Hole patterns Number x Ø mm	No. per Frame	Software Article	PU pcs.
Rectangular design with corner radius and 4 holes									
LAM 105x105 R2 HF, 4x2,5MM	8610140302	Silver	1	95 x 95	52 / 27	4x 2.5	1	NW4	4
LAM 110x54 R4 SK, 4x2,5MM	8610140393	Silver	1	100 x 44	55 / 12	4x 2.5	2	OY7	8
LAM 120x120 R2 SK, 4x3,0MM	8610140389	Silver	1	108 x 108	60 / 31	4x 3.0	1	OXL	4
LAM 45x15 R1,5 HF, 4x3,0MM	8610140310	Silver	1	32 x 6	17 / 1	4x 3.0	12	QA2	48
LAM 80x40 R2 HF, 4x3,5MM	8610140297	Silver	0.5	66 x 26	36 / 7	4x 3.5	2	NT9	8
	8610140339	Silver	0.5	73 x 42	40 / 12	4x 3.0	2	O09	8
LAM 120x120 R2 SKS, 4x3,5MM	8610140417	Silver	1	120 x 108.5	66 / 31	4x 3.5	1	OZU	4
LAM 54x54 R4 SK, 4x2,5MM	8610140405	Silver	1	44 x 44	24 / 12	4x 2.5	4	OYM	16
LAM 56x56 R4 SK, 4x2,5MM	8610140394	Silver	1	46 x 46	25 / 13	4x 2.5	4	OY8	16

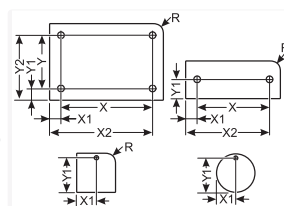


LAM Rectangular with radius, 4x hole

Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/lines	Hole patterns Number x Ø mm	No. per Frame	Software Article	PU pcs.
LAM 70x50 R2 SK, 4x3,5MM	8610140387	Silver	0.5	56 x 36	31 / 10	4x 3.5	2	OXJ	8
LM 120x85 R2 HF, 4x3,0MM	8610200525	Yellow / Black	0.8	108 x 73	60 / 21	4x 3.0	1	PA6	4
LAM 30x15 R2 HF, 4x3,2MM	8610140136	Silver	0.5	14 x 15	7 / 4	4x 3.2	18	L6P	72
LAM 40x15 R2 SK, 4x3,5MM	8610140267	Silver	1	22.5 x 15	12 / 4	4x 3.5	12	NJ0	48
LAM 80x19.9 R2 HF, 4x3.2MM	8610140237	Silver	0.5	65.6 x 19.9	36 / 5	4x 3.2	5	MY3	20
LAM 80x40 R2 HF, 4x3,2MM	8610140235	Silver	0.5	65.6 x 40	36 / 11	4x 3.2	2	MY1	8
LAM 85x65 R2 HF, 4x4,0MM	8610140042	Silver	0.5	67 x 65	37 / 19	4x 4.0	1	LH6	4
LAM 100x40 R2 HF, 4x3,3MM	8610140040	Silver	0.5	85.4 x 40	47 / 11	4x 3.3	1	LH4	4
LAM° 100x60 R2 HF, 4x3,3MM	8610140041	Silver	0.5	85.4 x 60	47 / 17	4x 3.3	1	LH5	4
LAM 100x60 R2 SKS, 4x3,3MM	8610140165	Silver	0.5	85.4 x 60	47 / 17	4x 3.3	1	MA6	4
LAM 100x60 R5 SK, 4x3,7MM	8610140070	Silver	0.5	81.5 x 60	45 / 17	4x 3.7	1	LW9	4
LAM 100x100 R5 HF, 4x5,0MM	8610140125	Silver	0.5	75 x 100	41 / 29	4x 5.0	1	L5M	4
LAM 105x96 R2,5 HF, 4x3,3MM	8610140171	Silver	1	92.4 x 96	51 / 28	4x 3.3	1	MB8	4
LAM 105x105 R2,5 HF, 4x3,6MM	8610140204	Silver	1	77.8 x 105	43 / 30	4x 2.5	1	M05	4
LAM 116x116 R2 SK, 4x2,5MM	8610140182	Silver	1	103.5 x 116	57 / 34	4x 2.5	1	MI4	4
LAM° 120x70 R2 HF, 4x3,5MM	8610140066	Silver	0.5	102.5 x 70	56 / 20	4x 3.5	1	LT3	4
LAM 120x80 R2 SK, 4x2,5MM	8610140181	Silver	1	107.5 x 80	59 / 23	4x 2.5	1	MI3	4



LAM Rectangular with radius, 4x hole

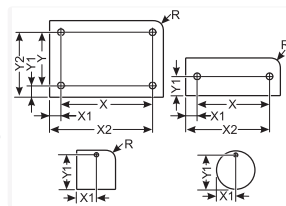


Laser labelling material dimensions table

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
Rectangular design with corner radius and 4 holes								
LAM 105x105 R2 HF, 4x2,5MM	8610140302	2	97.5	97.5	3.75	3.75	101.25	101.25
LAM 110x54 R4 SK, 4x2,5MM	8610140393	4	102.5	46.5	3.75	3.75	106.25	50.25
LAM 120x120 R2 SK, 4x3,0MM	8610140389	2	111	111	4.5	4.5	115.5	115.5
LAM 45x15 R1,5 HF, 4x3,0MM	8610140310	1.5	35	9	5	3	40	12
LAM 80x40 R2 HF, 4x3,5MM	8610140297	2	69.5	29.5	5.25	5.25	74.75	34.75
	8610140339	3	76	45	4.5	4.5	80.5	49.5
LAM 120x120 R2 SKS, 4x3,5MM	8610140417	2	112	112	4	4	116	116
LAM 54x54 R4 SK, 4x2,5MM	8610140405	4	46.5	46.5	3.75	3.75	50.25	50.25
LAM 56x56 R4 SK, 4x2,5MM	8610140394	4	48.5	48.5	3.75	3.75	52.25	52.25
LAM 70x50 R2 SK, 4x3,5MM	8610140387	2	59.5	39.5	5.25	5.25	64.75	45.75
LM 120x85 R2 HF, 4x3,0MM	8610200525	2	111	76	4.5	4.5	115.5	80.5
LAM 30x15 R2 HF, 4x3,2MM	8610140136	2	20.4	5.4	4.8	4.8	25.2	10.2
LAM 40x15 R2 SK, 4x3,5MM	8610140267	2	29.5	4.5	5.25	5.25	34.75	9.75
LAM 80x19,9 R2 HF, 4x3,2MM	8610140237	2	72	11.9	4	4	76	15.9
LAM 80x40 R2 HF, 4x3,2MM	8610140235	2	72	32	4	4	76	36
LAM 85x65 R2 HF, 4x4,0MM	8610140042	2	75	55	5	5	80	60
LAM 100x40 R2 HF, 4x3,3MM	8610140040	2	92	32	4	4	96	36
LAM° 100x60 R2 HF, 4x3,3MM	8610140041	2	92	52	4	4	96	56
LAM 100x60 R2 SKS, 4x3,3MM	8610140165	2	92	52	4	4	96	56
LAM 100x60 R5 SK, 4x3,7MM	8610140070	5	88.9	48.9	5.55	5.55	94.45	54.45



LAM Rectangular with radius, 4x hole



Laser labelling material dimensions table

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
LAM 100x100 R5 HF, 4x5,0MM	8610140125	5	85	85	7.5	7.5	92.5	92.5
LAM 105x96 R2,5 HF, 4x3,3MM	8610140171	2.5	99	90	3	3	102	93
LAM 105x105 R2,5 HF, 4x3,6MM	8610140204	2.5	85	85	10	10	95	95
LAM 116x116 R2 SK, 4x2,5MM	8610140182	2	108.5	108.5	3.75	3.75	112.25	112.25
LAM° 120x70 R2 HF, 4x3,5MM	8610140066	2	109.5	59.5	5.25	5.25	114.75	64.75
LAM 120x80 R2 SK, 4x2,5MM	8610140181	2	112.5	72.5	3.75	3.75	116.25	76.25

Material properties



Aluminium painted (ALU) |

Adhesive properties



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

Thermal properties



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

Fire properties



Fire classification V0

General technical data

° Standard product, available from stock



LAM Rectangular with radius, 4x hole

Assembly method



Riveting system



Screw system

Labelling technology



Laser