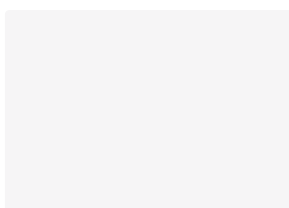
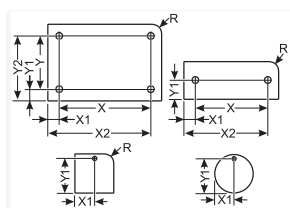




LAM Rectangular without radius, 2x hole



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	Base plate	Software Article	PU pcs.
Rectangular design with 2 holes										
LAM 120x120 HF, 2x3,5MM	8610140391	Silver	1	108 x 108	60 / 31	2x 3.5	1		OX3	4
LAM 120x59 HF, 2x3,5MM	8610140390	Silver	1	108 x 47	60 / 13	2x 3.5	2		OX2	8
LAM 20x25 HF, 2x2,5MM	8610140351	Silver	0.5	20 x 15	11 / 4	2x 2.5	20		OUA	80
LAM 25x10 HF, 2x3,0MM	8610140385	Silver	1	13 x 10	7 / 2	2x 3.0	36		OWX	144
LAM 30x15 HF, 2x2,5MM	8610140309	Silver	1	22 x 15	12 / 4	2x 2.5	18		OA1	72
LAM 40x15 SK, 2x2,5MM	8610140352	Silver	1	27.9 x 15	15 / 4	2x 2.5	12		OUC	48
LAM 40x25 HF, 2x3,2MM	8610140301	Silver	1	30 x 25	16 / 7	2x 3.2	8		NW0	32
LAM 50x50 HF, 2x3,5MM	8610140403	Silver	1	38 x 50	21 / 14	2x 3.5	4		OYH	16
LAM 52x27 HF, 2x3,2MM	8610140311	Silver	1	36 x 27	20 / 7	2x 3.2	6		OA3	24



LAM Rectangular without radius, 2x hole

Article	Order No.	Color	Material thick- ness mm	Printable area mm	No. charac- ters/ lines	Hole pat- terns Num- ber x Ø mm	No. per Frame	Base plate	Soft- ware Article	PU pcs.
LAM 60x30 HF, 2x3,25MM	8610140355	Silver	0.5	47 x 30	26 / 8	2x 3.2	3		OUJ	12
LAM 110x54 SK, 2x3,5MM	8610140442	Silver	1	96 x 54	53 / 15	2x 3.5	2	mp-LM carrier plate Premium	PCM	8
LM 22x17 HF, 2x3,8MM	8610200523	Siemens silver / Black	0.8	12.2 x 17	6 / 5	2x 3,8	30		PA3	120
LAM 15x30 HF, 2x2,5MM	8610140255	Silver	0.5	15 x 17.5	8 / 5	2x 2.5	18		NF2	72
LAM 25x25 HF, 2x2,5MM	8610140072	Silver	0.5	12.5 x 25	6 / 7	2x 2.5	16		LX2	64
LAM 26x9 SK, 2x2,3MM	8610140094	Silver	0.5	14.5 x 9	8 / 2	2x 2.3	44		L2L	176
LAM 27x18 SK, 2x2,3MM	8610140095	Silver	0.5	15.5 x 18	8 / 5	2x 2.3	20		L2M	80
LAM 28x10 HF, 2x2,5MM	8610140146	Silver	1	17 x 10	9 / 2	2x 2.5	27		L70	108
LAM 30x14 HF, 2x3,0MM	8610140224	Silver	1	15 x 14	8 / 4	2x 3.0	21		MW9	84
LAM 30x20 HF, 2x3,0MM	8610140210	Silver	1	15 x 20	8 / 5	2x 3.0	15		MT2	60
LAM 30x25 HF, 2x2,8MM	8610140215	Silver	1	18.4 x 25	10 / 7	2x 2.8	12		MU3	48
LAM 32x10 HF, 2x3,0MM	8610140164	Silver	1	19 x 10	10 / 2	2x 3.0	27		MA0	108
LAM 36x10 SK, 2x2,3MM	8610140096	Silver	0.5	24.5 x 10	13 / 2	2x 2.3	30		L2N	120
LAM° 36x36 HF, 2x2,5MM	8610140038	Silver	0.5	26 x 36	14 / 10	2x 2.5	9		LG3	36
LAM° 37x9 HF, 2x2,5MM	8610140037	Silver	0.5	25.4 x 9	14 / 2	2x 2.5	33		LG4	132
LAM 37x18 SK, 2x2,3MM	8610140097	Silver	0.5	25.5 x 18	14 / 5	2x 2.3	10		L20	40
LAM 40x10 HF, 2x3,0MM	8610140082	Silver	0.5	24 x 10	13 / 2	2x 3.0	20		LOP	80
LAM 40x15 HF, 2x3.2MM	8610140033	Silver	0.5	23.6 x 15	13 / 4	2x 3.2	14		LG6	56
LAM 40x15 SKS, 2x3,2MM	8610140250	Silver	1	24 x 15	13 / 4	2x 3.2	12		NE4	48
LAM 40x17 HF, 2x2,8MM	8610140216	Silver	1	29.4 x 17	16 / 5	2x 2.8	10		MU4	40
LAM 40x20 HF, 2x2,5MM	8610140240	Silver	1	28 x 20	15 / 5	2x 2.5	10		MZ5	40



LAM Rectangular without radius, 2x hole

Article	Order No.	Color	Material thick- ness mm	Printable area mm	No. charac- ters/ lines	Hole pat- terns Num- ber x Ø mm	No. per Frame	Base plate	Soft- ware Article	PU pcs.
LAM 40x20 HF, 2x3,5MM	8610140109	Silver	0.5	22.5 x 20	12 / 5	2x 3.5	10		L3A	40
LAM 40x25 HF, 2x3,2MM	8610140034	Silver	0.5	23.6 x 25	13 / 7	2x 3.2	8		L67	32
LAM ^o 40x25 HF, 2x3,5MM	8610140051	Silver	0.5	25 x 25	13 / 7	2x 3.5	8		LM4	32
LAM 40x30 HF, 2x3,0MM	8610140211	Silver	1	25 x 30	13 / 8	2x 3.0	6		MT3	24
LAM 40x40 HF, 2x3,5MM	8610140052	Silver	0.5	25 x 40	13 / 11	2x 3.5	4		LM5	16
LAM 48x14 HF, 2x3,0MM	8610140246	Silver	1	33 x 14	18 / 4	2x 3.0	14		NDO	56
LAM 48x23 HF, 2x3,0MM	8610140226	Silver	1	33 x 23	18 / 6	2x 3.0	8		MX1	32
LAM 48x38 HF, 2x3,0MM	8610140223	Silver	1	33 x 38	18 / 11	2x 3.0	4		MW8	16
LAM 50x20 HF, 2x2,5MM	8610140244	Silver	1	37 x 20	20 / 5	2x 2.5	10		NB7	40
LAM 50x20 SKS, 2x3,5MM	8610140192	Silver	1	36 x 20	20 / 5	2x 3.5	10		MK0	40
LAM 50x40 HF, 2x2,5MM	8610140075	Silver	0.5	37.5 x 40	20 / 11	2x 2.5	4		LX5	16
LAM 50x50 HF, 2x2,8MM	8610140217	Silver	1	38.4 x 50	21 / 14	2x 2.8	4		MU5	16
LAM 52x21 SKS, 2x2,0MM	8610140206	Silver	1	42 x 21	23 / 6	2x 2.0	10		MR4	40
LAM 52x26 HF, 2x3,0MM	8610140227	Silver	1	37 x 26	20 / 7	2x 3.0	8		MX2	32
LAM ^o 52x26 SK, 2x2,6MM	8610140048	Silver	0.5	38.8 x 26	21 / 7	2x 2.6	8		LK8	32
LAM 54x20 HF, 2x2,0MM	8610140187	Silver	1	44 x 20	24 / 5	2x 2.0	10		MJ5	40
LAM 60x25 HF, 2x3,5MM	8610140053	Silver	0.5	45 x 25	25 / 7	2x 3.5	4		LM6	16
LAM 60x40 HF, 2x3,5MM	8610140054	Silver	0.5	45 x 40	25 / 11	2x 3.5	2		LM7	8
LAM 60x40 HF, 2x3,5MM	8610140069	Silver	0.5	60 x 25	33 / 7	2x 3.5	2		LW4	8
LAM 70x15 HF, 2x3,5MM	8610140099	Silver	0.5	52.5 x 15	29 / 4	2x 3.5	7		L2Q	28
LAM 70x35 HF, 2x5,5MM	8610140021	Silver	0.5	39 x 35	21 / 10	2x 5.5	3		LF4	12

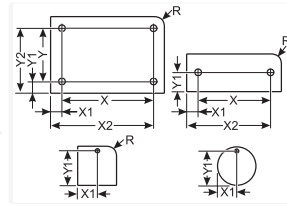


LAM Rectangular without radius, 2x hole

Article	Order No.	Color	Material thick- ness mm	Printable area mm	No. charac- ters/ lines	Hole pat- terns Num- ber x Ø mm	No. per Frame	Base plate	Soft- ware Article	PU pcs.
LAM 72x14 HF, 2x3,0MM	8610140231	Silver	1	57 x 14	31 / 4	2x 3.0	7		MX6	28
LAM 73x32 SKS, 2x2,0MM	8610140207	Silver	1	63 x 32	35 / 9	2x 2.0	3		MR5	12
LAM 74x25 HF, 2x3,2MM	8610140259	Silver	1	59.6 x 25	33 / 7	2x 3.2	4		NG7	16
LAM 74x37 SKS, 2x2,0MM	8610140208	Silver	1	64 x 37	35 / 10	2x 2.0	2		MR6	8
LAM 74x37 HF, 2x3,0MM	8610140228	Silver	1	59 x 37	32 / 10	2x 3.0	2		MX3	8
LAM 74x37 HF, 2x3,2MM	8610140260	Silver	1	59.6 x 37	33 / 10	2x 3.2	2		NG8	12
LAM 74x52 SK, 2x2,6MM	8610140049	Silver	0.5	63 x 52	35 / 15	2x 2.6	2		LK9	8
LAM 80x20 HF, 2x3,2MM	8610140197	Silver	1	65.6 x 20	36 / 5	2x 3.2	5		MM6	20
LAM 96x14 HF, 2x3,0MM	8610140229	Silver	1	81 x 14	45 / 4	2x 3.0	7		MX4	28
LAM 96x23 HF, 2x3,0MM	8610140245	Silver	1	81 x 23	45 / 6	2x 3.0	4		NCO	16
LAM 100x40 HF, 2x2,5MM	8610140076	Silver	0.5	87.5 x 40	48 / 11	2x 2.5	2		LX6	8
LAM 100x46,7 HF, 2x3,5MM	8610140032	Silver	0.5	83 x 46.7	46 / 13	2x 3.5	2		LG5	8
LAM 100x50 HF, 2x3,0MM	8610140106	Silver	1	84 x 50	46 / 14	2x 3.0	2		L2X	8
LAM 118x37 SKS, 2x2,0MM	8610140209	Silver	1	108 x 37	60 / 10	2x 2.0	3		MR7	12



LAM Rectangular without radius, 2x hole

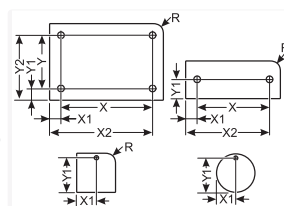


Laser labelling material dimensions table

Article	Order No.	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 2 holes							
LAM 120x120 HF, 2x3,5MM	8610140391	112	112	4	4	116	116
LAM 120x59 HF, 2x3,5MM	8610140390	112	51	4	4	116	55
LAM 20x25 HF, 2x2,5MM	8610140351		17.5	10	3.75		21.25
LAM 25x10 HF, 2x3,0MM	8610140385	16		4.5	5	20.5	
LAM 30x15 HF, 2x2,5MM	8610140309	25		2.5	7.5	27.5	7.5
LAM 40x15 SK, 2x2,5MM	8610140352	30.4		4.8	7.5	35.2	
LAM 40x25 HF, 2x3,2MM	8610140301	34		3	12.5	37	12.5
LAM 50x50 HF, 2x3,5MM	8610140403	42		4	25	46	
LAM 52x27 HF, 2x3,2MM	8610140311	40		6	13.5	46	
LAM 60x30 HF, 2x3,25MM	8610140355	50.25		4.88	15	55.13	
LAM 110x54 SK, 2x3,5MM	8610140442						
LM 22x17 HF, 2x3,8MM	8610200523	16		3		19	8.5
LAM 15x30 HF, 2x2,5MM	8610140255		22.5	7.5	3.75		26.25
LAM 25x25 HF, 2x2,5MM	8610140072	17.5		3.75	12.5	21.25	
LAM 26x9 SK, 2x2,3MM	8610140094	19.1		3.45	4.5	22.55	
LAM 27x18 SK, 2x2,3MM	8610140095	20.1		3.45	9	23.55	
LAM 28x10 HF, 2x2,5MM	8610140146	22		3	5	25	
LAM 30x14 HF, 2x3,0MM	8610140224	21		4.5	7	25.5	
LAM 30x20 HF, 2x3,0MM	8610140210	21		4.5	10	25.5	
LAM 30x25 HF, 2x2,8MM	8610140215	24		3	22	27	



LAM Rectangular without radius, 2x hole

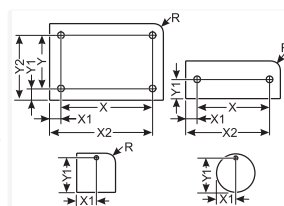


Laser labelling material dimensions table

Article	Order No.	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 32x10 HF, 2x3,0MM	8610140164	25		3.5	5	28.5	
LAM 36x10 SK, 2x2,3MM	8610140096	29.1		3.45	5	32.55	
LAM° 36x36 HF, 2x2,5MM	8610140038	31		2.5	18	33.5	
LAM° 37x9 HF, 2x2,5MM	8610140037	31		3	4.5	34	
LAM 37x18 SK, 2x2,3MM	8610140097	30.1		3.45	9	33.55	
LAM 40x10 HF, 2x3,0MM	8610140082	30		5	5	35	
LAM 40x15 HF, 2x3.2MM	8610140033	30		5	7.5	35	
LAM 40x15 SKS, 2x3.2MM	8610140250	30.4		4.8	7.5	35.2	
LAM 40x17 HF, 2x2,8MM	8610140216	35		2.5	8.5	37.5	
LAM 40x20 HF, 2x2,5MM	8610140240	33		3.5	10	36.5	
LAM 40x20 HF, 2x3,5MM	8610140109	29.5		5.3	10	34.8	
LAM 40x25 HF, 2x3,2MM	8610140034	30		5	12.5	35	
LAM° 40x25 HF, 2x3,5MM	8610140051	32		4	12.5	36	
LAM 40x30 HF, 2x3,0MM	8610140211	31		4.5	15	35.5	
LAM 40x40 HF, 2x3,5MM	8610140052	32		4	20	36	
LAM 48x14 HF, 2x3,0MM	8610140246	39		4.5	7	43.5	
LAM 48x23 HF, 2x3,0MM	8610140226	39		4.5	11.5	43.5	
LAM 48x38 HF, 2x3,0MM	8610140223	39		4.5	19	43.5	
LAM 50x20 HF, 2x2,5MM	8610140244	42		4	10	46	
LAM 50x20 SKS, 2x3,5MM	8610140192	43		3.5	10	46.5	
LAM 50x40 HF, 2x2,5MM	8610140075	42.5		3.75	20	46.25	
LAM 50x50 HF, 2x2,8MM	8610140217	44		3	25	47	



LAM Rectangular without radius, 2x hole

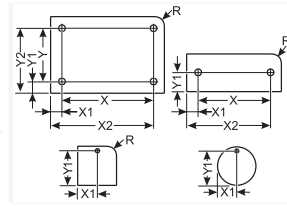


Laser labelling material dimensions table

Article	Order No.	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 52x21 SKS, 2x2,0MM	8610140206	46		3	10.5	49	
LAM 52x26 HF, 2x3,0MM	8610140227	43		4.5	13	47.5	
LAM ^o 52x26 SK, 2x2,6MM	8610140048	44		4	48	13	
LAM 54x20 HF, 2x2,0MM	8610140187	48		3	10	51	
LAM 60x25 HF, 2x3,5MM	8610140053	52		4	12.5	56	
LAM 60x40 HF, 2x3,5MM	8610140054	52		4	20	56	
LAM 60x40 HF, 2x3,5MM	8610140069		32	30	4		36
LAM 70x15 HF, 2x3,5MM	8610140099	59.5		5.25	7.5	64.75	
LAM 70x35 HF, 2x5,5MM	8610140021	50		10	17.5	60	
LAM 72x14 HF, 2x3,0MM	8610140231	63		4.5	7	67.5	
LAM 73x32 SKS, 2x2,0MM	8610140207	67		3	16	70	
LAM 74x25 HF, 2x3,2MM	8610140259	66		4	12.5	70	
LAM 74x37 SKS, 2x2,0MM	8610140208	68		3	18.5	71	
LAM 74x37 HF, 2x3,0MM	8610140228	65		4.5	18.5	69.5	
LAM 74x37 HF, 2x3,2MM	8610140260	66		4	18.5	70	
LAM 74x52 SK, 2x2,6MM	8610140049	44		4	26	48	
LAM 80x20 HF, 2x3,2MM	8610140197	72		4	10	76	
LAM 96x14 HF, 2x3,0MM	8610140229	87		4.5	7	91.5	
LAM 96x23 HF, 2x3,0MM	8610140245	87		4.5	11.5	91.5	
LAM 100x40 HF, 2x2,5MM	8610140076	92.5		3.75	20	96.25	
LAM 100x46,7 HF, 2x3,5MM	8610140032	90		5	23.35	95	
LAM 100x50 HF, 2x3,0MM	8610140106	90		5	25	95	



LAM Rectangular without radius, 2x hole



Laser labelling material dimensions table

Article	Order No.	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 118x37 SKS, 2x2,0MM	8610140209	112		3	18.5	115	

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

Assembly method



Riveting system



Screw system



LAM Rectangular without radius, 2x hole

Labelling technology



Laser