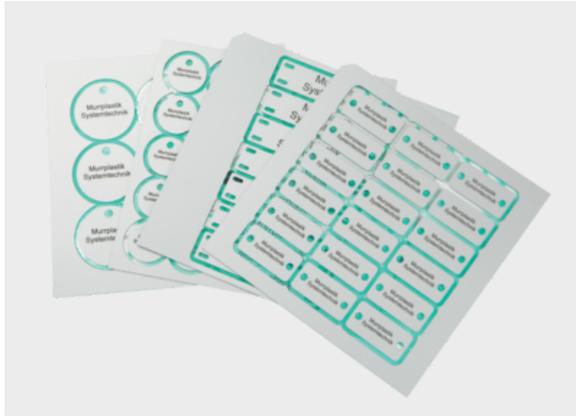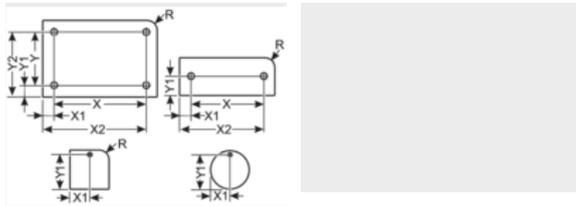# LAM Rectangular with radius, 4x oblong hole

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	Number x Holes mm	Quantity per frame	Software Article	PU pcs.
Rectangular design with corner radius and 4 slots									
LAM 120x19 R0,5 HF, 4x (6x2MM)	8610140321	Yellow matte	1	102 x 19	56 / 5	4x (6,0x2,0)	6	0F2	24
LAM 120x19 R0,5 HF, 4x (6x2MM)	8610140320	Silver	1	102 x 19	56 / 5	4x (6,0x2,0)	6		24
LAM° 40x12 R1,5 HF, 4x (5x3MM), VE 320	8610140363	Silver	1.5	23 x 12	12 / 3	4x (5,0x3,0)	16	0VY	320
LAM° 40x12 R1,5 HF, 4x (5x3MM), VE 320	8610140373	Silver	0.5	23 x 12	12 / 3	4x (5,0x3,0)	16	0W9	320
LAM° 60x12 R2 HF, 4x (5x3MM), VE 160	8610140364	Silver	1	36 x 12	20 / 3	4x (5,0x3,0)	8	0VZ	160
LAM° 60x12 R2 HF, 4x (5x3MM), VE 160	8610140374	Silver	0.5	42 x 12	23 / 3	4x (5,0x3,0)	8	0W0	160
LAM° 60x17 R1,5 HF, 4x (7x3MM), VE 120	8610140369	Silver	1	38 x 17	21 / 5	4x (7,0x3,0)	6	0W5	120
LAM° 60x17 R1,5 HF, 4x (7x3MM), VE 120	8610140383	Silver	0.5	38 x 17	21 / 5	4x (7,0x3,0)	6	0WY	120
LAM° 34x10 R1 HF, 4x (5,4x2MM)	8610140010	Silver	0.5	18 x 10	10 / 2	4x (5,4x2,0)	27	LB0	108
LAM° 40x12 R1,5 HF, 4x (5x3MM)	8610140007	Silver	0.5	23 x 12	12 / 3	4x (5,0x3,0)	16	LA7	64
LAM° 44x10 R1 HF, 4x (5,4x2MM)	8610140009	Silver	0.5	28 x 10	15 / 2	4x (5,4x2,0)	18	LA9	72

LAM Rectangular with radius, 4x oblong hole

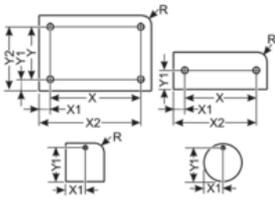| Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/ lines	Number x Holes mm	Quantity per frame	Software Article	PU pcs.
LAM 52x18 R2 HF, 4x (4x3MM)	8610140088	Silver	1	35.6 x 18	19 / 5	4x (4,0x3,0)	10	L1W	40
LAM° 54x12 R1 HF, 4x (5,4x2MM)	8610140008	Silver	0.5	38 x 12	21 / 3	4x (5,4x2,0)	16	LA8	64
LAM 54x20 R2 HF, 4x (6x2.5MM)	8610140059	Silver	0.5	33 x 20	18 / 5	4x (6,0x2,5)	10	LP4	40
LAM 60x12 R2 HF, 4x (5x3MM)	8610140092	Silver	1	36 x 12	20 / 3	4x (5,0x3,0)	8	L2A	32
LAM° 60x12 R2 HF, 4x (5x3MM)	8610140001	Silver	0.5	42 x 12	23 / 3	4x (5,0x3,0)	8	LA1	32
LAM° 60x17 R1,5 HF, 4x (7x3MM)	8610140000	Silver	0.5	38 x 17	21 / 5	4x (7,0x3,0)	6	LA0	24
LAM° 64x14 R1 HF, 4x (5,4x2MM)	8610140011	Silver	0.5	48 x 14	26 / 4	4x (5,4x2,0)	7	LB1	28
LAM° 68x10 R1 HF, 4x (5,4x2MM)	8610140012	Silver	0.5	53 x 10	29 / 2	4x (5,4x2,0)	9	LB2	36
LAM 80x20 R2 HF, 4x (6x2.5MM)	8610140058	Silver	0.5	59 x 20	32 / 5	4x (6,0x2,5)	5	LP3	20
LAM 100x18 R2 HF, 4x (4x2MM)	8610140269	Silver	0.5	82 x 18	45 / 5	4x (4,0x2,0)	5	NJ3	20

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
LAM 120x19 R0,5 HF, 4x (6x2MM)	8610140320	0.5	108	13.5	6	2.75	114	16.25	0.5	4x (6,0x2,0)	Adhesive foil
LAM° 40x12 R1,5 HF, 4x (5x3MM), VE 320	8610140363	1.5							1.5	4x (5,0x3,0)	Adhesive foil
LAM° 40x12 R1,5 HF, 4x (5x3MM), VE 320	8610140373	1.5	30	6	5	3	35	9	1.5	4x (5,0x3,0)	Adhesive foil
LAM° 60x12 R2 HF, 4x (5x3MM), VE 160	8610140364	2	46	6	7	3	53	9	2	4x (5,0x3,0)	Adhesive foil
LAM° 60x12 R2 HF, 4x (5x3MM), VE 160	8610140374	2	49	6	5.5	3	54.5	9	2	4x (5,0x3,0)	Adhesive foil
LAM° 60x17 R1,5 HF, 4x (7x3MM), VE 120	8610140369	1.5	45	10	7.5	3.5	52.5	13.5	1.5	4x (7,0x3,0)	Adhesive foil
LAM° 60x17 R1,5 HF, 4x (7x3MM), VE 120	8610140383	1.5	45	10	7.5	3.5	52.5	13.5	1.5	4x (7,0x3,0)	Adhesive foil

LAM Rectangular with radius, 4x oblong hole

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
LAM° 34x10 R1 HF, 4x (5,4x2MM)	8610140010	1	25.4	5	4.3	2.5	29.7	7.5	1	4x (5,4x2,0)	Adhesive foil
LAM° 40x12 R1,5 HF, 4x (5x3MM)	8610140007	1.5	30	6	5	3	35	9	1.5	4x (5,0x3,0)	Adhesive foil
LAM° 44x10 R1 HF, 4x (5,4x2MM)	8610140009	1	35.4	5	4.3	2.5	39.7	7.5	1	4x (5,4x2,0)	Adhesive foil
LAM 52x18 R2 HF, 4x (4x3MM)	8610140088	2	43.6	9	4.2	4.5	47.8	13.5	2	4x (4,0x3,0)	Adhesive foil
LAM° 54x12 R1 HF, 4x (5,4x2MM)	8610140008	1	45.4	7	4.3	2.5	49.7	9.5	1	4x (5,4x2,0)	Adhesive foil
LAM 54x20 R2 HF, 4x (6x2.5MM)	8610140059	2	45	8.5	4.5	5.75	49.5	14.25	2	4x (6,0x2,5)	Adhesive foil
LAM 60x12 R2 HF, 4x (5x3MM)	8610140092	2	46	6	7	3	53	9	2	4x (5,0x3,0)	Adhesive foil
LAM° 60x12 R2 HF, 4x (5x3MM)	8610140001	2	49	6	5.5	3	54.5	9	2	4x (5,0x3,0)	Adhesive foil
LAM° 60x17 R1,5 HF, 4x (7x3MM)	8610140000	1.5	45	10	7.5	3.5	52.5	13.5	1.5	4x (7,0x3,0)	Adhesive foil
LAM° 64x14 R1 HF, 4x (5,4x2MM)	8610140011	1	55.4	9	4.3	2.5	59.7	11.5	1	4x (5,4x2,0)	Adhesive foil
LAM° 68x10 R1 HF, 4x (5,4x2MM)	8610140012	1	60.4	5	3.8	2.5	64.2	7.5	1	4x (5,4x2,0)	Adhesive foil
LAM 80x20 R2 HF, 4x (6x2.5MM)	8610140058	2	71	8.5	4.5	5.75	75.5	14.25	2	4x (6,0x2,5)	Adhesive foil
LAM 100x18 R2 HF, 4x (4x2MM)	8610140269	2	90	12	5	3	95	15	2	4x (4,0x2,0)	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

LAM Rectangular with radius, 4x oblong hole

Classification

ETIM 9: EC001530
ECLASS 14: 27281102
UNSPSC 26.0801: 39131504

General technical data

Assembly method

0000100000000

Assembly method

Cable ties

Labelling technology

Laser