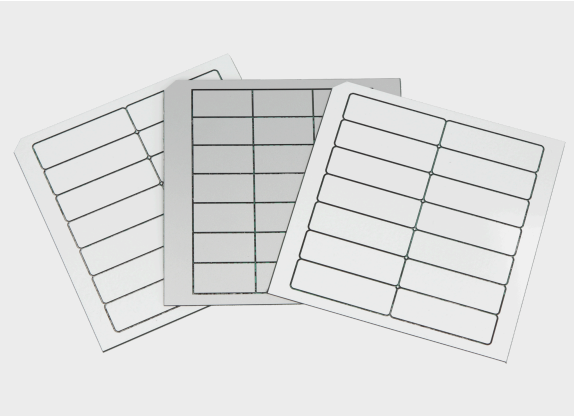




LM Rectangular with radius



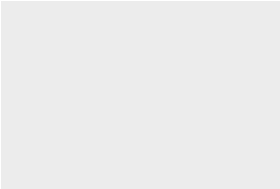
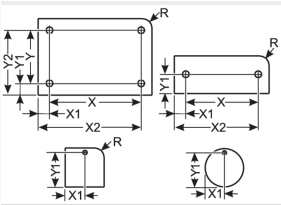
Product information

Laser Mat is a double-layer material with a UV resistant, colored outer layer for marking with a Murrplastik laser system.

- Custom configuration
- Various colors
- Different geometries and holes
- Three different carrier materials available
- Material thickness 0.8 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	No. per Frame	Base plate	Software Article	PU pcs.
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Rectangular design with corner radius

LM 110x50 R2 SK	8610200402	Siemens silver / Black	0.8	110 x 50	61 / 14	2		OI6	8
LM 115x55 R3 SKS	8610200384	Yellow / Black	0.8	115 x 55	63 / 16	2		OG0	8
LM 115x55 R3 SKS	8610200389	Siemens silver / Black	0.8	115 x 55	63 / 16	2		OG1	8
LM 13x43 R2 SK	8610200394	White / Black	0.8	13 x 43	7 / 12	16		OH8	64
LM 19x42 R2 SK	8610200465	Siemens silver / Black	0.8	19 x 42	10 / 12	10		OTA	40
LM 19x90 R2 SK	8610200457	White / Black	0.8	19 x 90	10 / 26	5		OS9	20
LM 22x22 R2 SK	8610200463	Siemens silver / Black	0.8	22 x 22	12 / 6	25		OT8	100
	8610200436	Siemens silver / Black	0.8			25		OQ3	100
LM 27x12.5 R2 SKS	8610200497	Yellow / Black	0.8	27 x 12.5	15 / 3	32		OXQ	128
LM 27x12.5 R2 SKS	8610200494	Siemens silver / Black	0.8	27 x 12.5	15 / 3	32		OXH	128
LM 27x18 R2 SK	8610200380	Yellow / Black	0.8	27 x 18	15 / 5	24		OD7	96



LM Rectangular with radius

Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/ lines	No. per Frame	Base plate	Software Article	PU pcs.
LM 27x18 R2 SK	8610200464	Siemens silver / Black	0.8	27 x 18	15 / 5	24		OT9	96
LM 27x18 R2 SKS	8610200392	Siemens silver / Black	0.8	27 x 18	15 / 5	24		OH6	96
	8610200437	Siemens silver / Black	0.8			24		OQ4	96
LM 27x27 R2 SK	8610200466	Siemens silver / Black	0.8	27 x 27	15 / 7	16		OTB	64
LM 27x27 R2 SKS	8610200495	Yellow / Black	0.8	27 x 27	15 / 7	16		OX0	64
LM 27x27 R2 SKS	8610200493	Siemens silver / Black	0.8	27 x 27	15 / 7	16		OXG	64
	8610200438	Siemens silver / Black	0.8			16		OQ5	64
LM 28x9 R2 SK	8610200481	Siemens silver / Black	0.8	28 x 9	15 / 2	33		OU6	132
LM 30x13 R2 SK	8610200395	Siemens silver / Black	0.8	30 x 13	16 / 3	24		OH9	96
LM 31x11 R2 SKS	8610200448	White / Black	0.8	31 x 11	17 / 3	27		OR8	108
LM 31x31 R2 SKS	8610200447	White / Black	0.8	31 x 31	17 / 9	9		OR7	36
LM 37x18 R2 SK	8610200503	Siemens silver / Black	0.8	37 x 18	20 / 5	18		OX1	72
	8610200410	Siemens silver / Black	0.8			10		OL0	40
	8610200411	Siemens silver / Black	0.8			22		OL1	88
LM 48x13 R2 SK	8610200396	Siemens silver / Black	0.8	48 x 13	26 / 3	16		OIO	64
LM 49x13 R2 SKS	8610200496	Yellow / Black	0.8	49 x 13	27 / 3	16		OXF	64
LM 50x25 R2 SK	8610200480	Siemens silver / Black	0.8	50 x 25	27 / 7	8		OU5	32
LM 55x19 R2 SKS	8610200458	Siemens silver / Black	0.8	55 x 19	30 / 5	10		OTO	40
LM 55x19 R2 SKS	8610200459	White / Black	0.8	55 x 19	30 / 5	10		OT1	40
LM 55x55 R2 SKS	8610200460	Siemens silver / Black	0.8	55 x 55	30 / 16	4		OT2	16
	8610200434	White / Black	0.8			4		OP9	16
LM 56x26 R2 SK	8610200490	White / Black	0.8	56 x 26	31 / 7	8		OVL	32
LM 59x28 R2 SKS	8610200498	Yellow / Black	0.8	58 x 28	32 / 8	8		OX5	32
LM 60x18 R2 SK	8610200484	Siemens silver / Black	0.8	60 x 18	33 / 5	7		OUF	24
LM 60x30 R2 SKS	8610200500	White / Black	0.8	60 x 30	33 / 8	3		OXV	12



LM Rectangular with radius

Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/lines	No. per Frame	Base plate	Software Article	PU pcs.
LM 66x13 R2 SK	8610200397	Siemens silver / Black	0.8	66 x 13	36 / 3	8		011	32
	8610200415	White / Black	0.8			3		015	12
LM 72x13 R2 SK	8610200398	Siemens silver / Black	0.8	72 x 13	40 / 3	8		012	32
	8610200400	Siemens silver / Black	0.8			4		014	16
LM 84x54 R3 SKS	8610200501	White / Black	0.8	84 x 54	46 / 15	2		0XW	8
LM 86x54 R2 SK	8610200502	Siemens silver / Black	0.8	86 x 54	47 / 15	2		0X0	8
	8610200401	Siemens silver / Black	0.8			4		015	16
LM 9x15 R2 SKS	8610200474	White / Black	0.8	9 x 15	5 / 4	77		0TQ	308
LAM 8x25 R1 SK	8610140434	Silver	0.5	8 x 25	4 / 7	44	mp-LM carrier platePCC Premium		176
LM 26,3x16,1 R2 SK	8610200581	Siemens silver / Black	0.8	26.3 x 16.1	14 / 4	24	mp-LM carrier platePCK Premium		96
LM 27x17,5 R2 HF	8610200538	White / Black	0.8	27 x 17.5	15 / 5	24		POV	96
LM 35x20 R1 SK	8610200586	White / Black	0.8	35 x 20	19 / 5	15	mp-LM carrier platePCY Premium		60
LM 56x27 R2 SK	8610200517	White / Black	0.8	56 x 27	31 / 7	8		0ZX	32
LM 65x10 R1,5 SK	8610200431	White / Black	0.8	65 x 10	36 / 2	10		0P1	40
LM 70x30 R2 SK	8610200526	Yellow / Black	0.8			3		PA7	12
LM 75x100 R2 SKS	8610200559	White / Black	0.8	75 x 100	41 / 29	1	mp-LM carrier platePBK Premium		4
LM 97x22 R2 SKS	8610200560	White / Black	0.8	97 x 22	53 / 6	5	mp-LM carrier platePBL Premium		20
LM 5x30 R2 SK	8610200204	White / Black	0.8	5 x 30	2 / 8	60		ML1	240
LM 13x13 R1,5 SKS	8610200227	White / Black	0.8	13 x 13	7 / 3	64		MP8	256
LM 14x45 R1 SK	8610200321	White / Black	0.8	14 x 45	7 / 13	14		NM7	56
LM 14x45 R2 HF	8610200349	Siemens silver / Black	0.8	14 x 45	7 / 13	14		NS6	56
LM 14x45 R2 SK	8610200070	Siemens silver / Black	0.8	14 x 45	7 / 13	14		LV6	56
LM 17x7,4 R2 SKS	8610200313	White / Black	0.8	17 x 7.4	9 / 2	84		NJ9	336
LM 17,5x27 R2 SK	8610200092	White / Black	0.8	27 x 17.5	15 / 5	24		L0D	96
LM 17,5x28 R2 SK	8610200153	White / Black	0.8	17.5 x 28	9 / 8	18		L8C	72



LM Rectangular with radius

Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/lines	No. per Frame	Base plate	Software Article	PU pcs.
LM 18x9 R2 SK	8610200071	White / Black	0.8	18 x 9	10 / 2	66		LV7	264
LM 18x9 R2 SK	8610200351	Siemens silver / Black	0.8	18 x 9	10 / 2	66		NT3	264
LM 18,5x9,5 R2 SK	8610200017	Siemens silver / Black	0.8	18.5 x 9.5	10 / 2	55		M31	220
LM 20x9 R2 HF	8610200057	White / Black	0.8	20 x 9	11 / 2	55		LS9	220
LM 21,5x21,5 R2 SK	8610200203	Siemens silver / Black	0.8	21.5 x 21.5	11 / 6	25		ML0	100
LM 21,9x21,9 R2 SK	8610200295	Siemens silver / Black	0.8	21.9 x 21.9	12 / 6	25		NF6	100
LM 22x10 R2 SK	8610200100	Siemens silver / Black	0.8	22 x 10	12 / 2	50		L1B	200
LM° 22x22 R2 SK	8610200021	Siemens silver / Black	0.8	22 x 22	12 / 6	25		LK5	100
LM° 22x22 R2 SK	8610200040	White / Black	0.8	22 x 22	12 / 6	25		LP0	100
LM 25x13 R1.5 SKS	8610200228	White / Black	0.8	25 x 13	13 / 3	32		MP9	128
LM 26x18 R2 SK	8610200068	Siemens silver / Black	0.8	26 x 18	14 / 5	24		LVO	96
LM 27x12,5 R2 HF	8610200025	Siemens silver / Black	0.8	27 x 12.5	15 / 3	32		LL9	128
LM° 27x12,5 R2 SK	8610200030	Siemens silver / Black	0.8	27 x 12.5	15 / 3	32		LN7	128
LM° 27x12,5 R2 SK	8610200039	White / Black	0.8	27 x 12.5	15 / 3	32		LO9	128
LM 27x17,5 R2 HF	8610200024	Siemens silver / Black	0.8	27 x 17.5	15 / 5	24		LL7	96
LM° 27x17,5 R2 SK	8610200031	Siemens silver / Black	0.8	27 x 17.5	15 / 5	24		LN8	96
LM 27x17,5 R2 SKS	8610200265	Siemens silver / Black	0.8	27 x 17.5	15 / 5	24		MZ6	96
LM 27x18 R1 HF	8610200049	Siemens silver / Black	0.8	27 x 18	15 / 5	24		LRO	96
LM° 27x18 R2 HF	8610200072	Siemens silver / Black	0.8	27 x 18	15 / 5	24		LV8	96
LM° 27x18 R2 SK	8610200018	Siemens silver / Black	0.8	27 x 18	15 / 5	24		M32	96
LM 27x18 R2 SK	8610200309	Siemens silver / Black	0.8	27 x 18	15 / 5	24		NJ4	96
LM° 27x27 R2 SK	8610200032	Siemens silver / Black	0.8	27 x 27	15 / 7	16		LN9	64
LM° 27x27 R2 SK	8610200038	White / Black	0.8	27 x 27	15 / 7	16		LO8	64
LM 27x27 R2 SK	8610200278	Yellow / Black	0.8	27 x 27	15 / 7	16		NB6	64
LM 27x42 R2 SK	8610200225	Siemens silver / Black	0.8	27 x 42	15 / 12	8		MP5	32



LM Rectangular with radius

Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/ lines	No. per Frame	Base plate	Software Article	PU pcs.
LM 28x15,5 R2 SK	8610200365	White / Black	0.8	28 x 15.5	15 / 4	21		NW9	84
LM 31x11 R2 SKS	8610200001	Siemens silver / Black	0.8	31 x 11	17 / 3	27		LP7	108
LM 31x31 R2 SKS	8610200128	Siemens silver / Black	0.8	31 x 31	17 / 9	9		L4N	36
LM 35x55 R2 SK	8610200311	Siemens silver / Black	0.8	35 x 55	19 / 16	6		NJ6	24
LM 35x110 R2 SK	8610200310	Siemens silver / Black	0.8	35 x 110	19 / 32	3		NJ5	12
LM 38x25 R1.5 SKS	8610200230	White / Black	0.8	38 x 25	21 / 7	8		MQ1	32
LM 40x60 R2 SK	8610200272	White / Black	0.8	40 x 60	22 / 17	2		NA5	8
LM 45.5x14.5 R2 HF	8610200074	White / Black	0.8	45.5 x 14.5	25 / 4	14		LW1	56
LM 45x15 R1.5 SKS	8610200229	White / Black	0.8	45 x 15	25 / 4	14		MQ0	56
LM 48x18 R2 SK	8610200277	White / Black	0.8	48 x 18	26 / 5	12		NB5	48
LM 50x10 R2 SK	8610200081	White / Black	0.8	50 x 10	27 / 2	20		LZ3	80
LM 50x10 R2 SKS	8610200341	White / Black	0.8	50 x 10	27 / 2	20		NP3	80
LM° 50x15 R2 SK	8610200045	Siemens silver / Black	0.8	50 x 15	27 / 4	14		LQ1	56
LM 50x50 R2 SKS	8610200159	Yellow / Black	0.8	50 x 50	27 / 14	4		L90	16
LM 52x22 R2 SKS	8610200363	White / Black	0.8	52 x 22	28 / 6	10		NW3	40
LM 52x22 R2 SKS	8610200361	Yellow / Black	0.8	52 x 22	28 / 6	10		NW1	40
LM 55x10 R2 SK	8610200163	Siemens silver / Black	0.8	55 x 10	30 / 2	20		L9S	80
LM 57x27 R2 HF	8610200306	Siemens silver / Black	0.8	57 x 27	31 / 7	4		NI6	16
LM 57x27 R2 SK	8610200136	Siemens silver / Black	0.8	57 x 27	31 / 7	4		L5Z	16
LM 60x30 R2 SK	8610200083	White / Black	0.8	60 x 30	33 / 8	3		LZ5	12
LM° 70x35 R2 SK	8610200120	Siemens silver / Black	0.8	70 x 35	38 / 10	3		L3V	12
LM 75x15 R2 SKS	8610200154	White / Black	0.8	75 x 15	41 / 4	7		L8D	28
LM 75x15 R2 SKS	8610200211	Yellow / Black	0.8	75 x 15	41 / 4	7		MN1	28
LM 80x34 R2 HF	8610200205	Siemens silver / Black	0.8	80 x 34	44 / 10	3		ML2	12
LM 80x34 R2 SKS	8610200206	Siemens silver / Black	0.8	80 x 34	44 / 10	3		ML3	12



LM Rectangular with radius

Article	Order No.	Color	Material thickness mm	Printable area mm	No. characters/lines	No. per Frame	Base plate	Software Article	PU pcs.
LM 80x40 R1.5 SKS	8610200232	White / Black	0.8	80 x 40	44 / 11	2		MQ3	8
LM 84x54 R3 HF	8610200178	White / Black	0.8	84 x 54	46 / 15	2		ME1	8
LM 89x76 R1.5 SKS	8610200233	White / Black	0.8	89 x 76	49 / 22	1		MQ4	4
LM 90x30 R1.5 SKS	8610200231	White / Black	0.8	90 x 30	50 / 8	3		MQ2	12
LM 90x40 R2 SKS	8610200078	White / Black	0.8	90 x 40	50 / 11	2		LY1	8
LM 110x50 R2 SK	8610200288	White / Black	0.8	110 x 50	61 / 14	2		ND8	8
LM 110x90 R2 SKS	8610200138	Siemens silver / Black	0.8	110 x 90	61 / 26	1		L6J	4
LM° 112x75 R2 SK	8610200041	White / Black	0.8	112 x 75	62 / 22	1		LP1	4
LM 119x80 R2 SKS	8610200079	White / Black	0.8	119 x 80	66 / 23	1		LY2	4

Material properties



Laser Mat (LM) |

Adhesive properties



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

Thermal properties



Temperature / temperature range -20 °C – 85 °C

Technical information



UV-resistant acc. to ISO 4892-2

General technical data



° Standard product, available from stock



LM Rectangular with radius

Labelling technology



Laser
