

#### **Product information**

- Triple-layer material (aluminum-plastic-aluminum)
- Black plastic inner layer
- Outer layer in silver or gold
- Available with self-adhesive foil / adhesive foil
- Thickness: 1.5 mm
- · Inscription technique: Engraving

ALUMATT products are high pressure decorative laminated sheets, preferably in plain colors. In contrast to standard laminates, Alumatt has a three-layer symmetrical structure of melamine resin impregnated cellulose sheeting. The color of all layers is exactly defined. The colors of both outer layers are usually in stark contrast to the core color. This color contrast makes the engraving very readable. For engraving, the outer layers are kept very thin. The layer thickness is approximately 0.08 mm. The plain papers are homogeneously colored in the mass. The color connection is secured with these paper qualities. The base is free of heavy metals and has a high level of light stability.

## Information, conformities and approvals







Article	Order No.	Color	Label size mm	Number x Holes mm	Ma- terial thick- ness mm	Quantity per mat	Software Article	PU pcs.
Corner radius 2 mi	m; with adhesive foil							
ALM 60x15 R2 HF, 4x3,5MM	8603146007	Silver / Black / Silver	60 x 15	4x 3.5	1.5	65	A30	65
ALM 105x52 R2 HF, 4x3.2MM <sup>1)</sup>	8603146003	Silver / Black / Silver	105 x 52	4x 3.2	1.5	6	238	6
ALM 148x105 R2 HF, 4x3.2MM <sup>1)</sup>	8603146002	Silver / Black / Silver	148 x 105	4x 3.2	1.5	2	237	2
Corner radius 1.5 r	nm; with adhesive foil							
ALM 40x15 R1.5 HF, 4x3.0MM <sup>1)</sup>	8603146001	Silver / Black / Silver	40 x 15	4x 3.0	1.5	91	615	91
ALM 45x15 R1.5 HF, 4x3.0MM <sup>1)</sup>	8603146000	Silver / Black / Silver	45 x 15	4x 3.0	1.5	78	61	78
Corner radius 3 m	m; with adhesive foil							
ALM 60x20 R3 HF, 4x5.0MM <sup>1)</sup>	8603146005	Silver / Black / Silver	60 x 20	4x 5.0	1.5	50	2P	50

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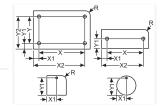




Autiala	Order No.	Color	Label size mm	Number x Holes mm	Ma- terial thick- ness	Quantity now mot	Software Article	Dil noo
Article  ALM 130x55 R3 HF, 4x3.3MM <sup>1)</sup>	8603146006	Silver / Black / Silver	130 x 55	4x 3.3	<b>mm</b> 1.5	Quantity per mat	8C	PU pcs.
Corner radius 1 mn	n; with self-adhesive foil							
ALM 70x45 R1 SK, 4x3.2MM <sup>1)</sup>	8603140002	Silver / Black / Silver	70 x 45	4x 3.2	1.5	16	H84	16
Corner radius 2.5	mm; with self-adhesive foil							
ALM 150x40 R2.5 SK, 4x3.2MM <sup>1)</sup>	8603140001	Silver / Black / Silver	150 x 40	4x 3.2	1.5	10	Н38	10
<sup>1)</sup> Other sizes availab	ole on request							







## **Engraving material Dimension 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
Corner radius 2 m	m; with adhesive foil						
ALM 60x15 R2 HF, 4x3,5MM	8603146007						
ALM 105x52 R2 HF, 4x3.2MM <sup>1)</sup>	8603146003	95	42	5	5	100	47
ALM 148x105 R2 HF, 4x3.2MM <sup>1)</sup>	8603146002	128	85	10	10	138	95
Corner radius 1.5 r	mm; with adhesive foil						
ALM 40x15 R1.5 HF, 4x3.0MM <sup>1)</sup>	8603146001	35	10	2.5	2.5	37.5	12.5
ALM 45x15 R1.5 HF, 4x3.0MM <sup>1)</sup>	8603146000	39	9	3	3	42	12
Corner radius 3 m	m; with adhesive foil						
ALM 60x20 R3 HF, 4x5.0MM 1)	8603146005	50	10	5	5	55	15
ALM 130x55 R3 HF, 4x3.3MM <sup>1)</sup>	8603146006	120	45	5	5	125	50
Corner radius 1 mr	n; with self-adhesive foil						
ALM 70x45 R1 SK, 4x3.2MM <sup>1)</sup>	8603140002	63	38	3.5	3.5	66.5	41.5
Corner radius 2.5	mm; with self-adhesive foil						
ALM 150x40 R2.5 SK, 4x3.2MM <sup>1)</sup>	8603140001	144	34	3	3	147	37
1) Other sizes availal	ble on request						

# Material properties



Alumatt (ALM) |

## Adhesive properties



467 SK adhesive film with adhesive





### Thermal properties



Temperature / temperature range -40 °C – 80 °C

## Fire properties



Fire classification B2

#### General technical data

Single-line and multi-line labelling

#### Assembly method



Adhesive system



Screw system

### Labelling technology



Engraving

All details given in our sales brochures and catalogues, as well as the information available online, are based on our current knowledge of the products described. The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the product described. A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information. All information with respect to the chemical and physical properties of Murrplastik products, as well as application advice given verbally, in writing or by tests, is given to the best of our knowledge. They do not release the buyer from the obligation to carry out his own tests and trials in order to determine the concrete suitability of the products for the intended purpose. Murrplastik accepts no responsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility for the quality of this information. Murrplastik accepts no liability for damage caused as a result of using our products. Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services. Our General Terms and Conditions apply.