



Aluminium 3D



Aluminium plates 3D

Aluminium offers great design freedom. You can achieve multi-layered finishes with aluminium lettering and three-dimensional plates, using a number of production techniques and taking advantage of a [wide range of finishes](#) to implement your individual solution.

The newly developed [aluminium label](#) with a material thickness of 0.3 mm is ideal for curved surfaces.

TECHNICAL DATA

Material	Aluminium
Material thickness	0,3 mm / 0,5 mm / 0,8 mm
Surface finishing	Diamond cutting , Material combinations with Plastic signs , CHROMOTION® , FINOCHROM® , ROYALPLAST® , Micro-printing , Partial brushing, Embossing and Special-effect inks
Printmethod	Digital printing , Screen printing , Sub-elloxal printing (Guide value for colour distance Delta E=2.5)
Fixation	Self-adhesive (adhesives adapted to your requirements), drill holes, cut-outs, additional fastening options possible (adapted to your requirements)
Resistance to	Alcohol, chemical cleaning agents, ultraviolet radiation, mechanical stress, adverse weather, fuel, grease
Product additional options	Identification systems with coding and numbering , RFID-/NFC-solutions



PROCESSING AIDS

RATHGEBER supplies a number of tools for working with **aluminium lettering and plates**, including

- Universal mounting kit for plates
- Templates
- Positioning aids and markers
- Removal aids for protective films and anti-adhesive paper
- Adhesive back paper is split for easier application
- Labelling/coding of products with your individual item numbers for unique identification and assignment to your products
- etc.

We would be happy to work with you to create custom tools that are specially tailored to your needs, so you can save valuable time and money.

DOWNLOADS



[Instructions for use RATHGEBER self-adhesive labels](#)

(PDF 483.91 KB)



[RATHGEBER brochure](#)

(PDF 6.79 MB)

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