

What is Alutec

Alutec

Two-sided engravable aluminum layer material

Alutec is an aluminum layer material with a three-layer construction that can be engraved on both sides. Its color build-up of brushed silver, black and brushed silver again creates a clear contrast when routed, with no need to fill the engraving afterwards.

Construction and processing

Alutec's three-layer construction – brushed silver on the outside, black at the core – means a routed engraving exposes the dark core layer and forms a clean contrast on its own. There is no need for any additional filling of the lettering.

Because both surfaces are engravable, Alutec can be labeled on both sides – for example for signs that need to be visible from two sides, or to mark the front and back differently.

Machining

Alutec is designed for routed engraving and can also be machined on CNC equipment. This makes it suitable both for individual identification plates and for series production with consistent precision.

Advantages

- Engravable on both sides
- No need to fill the engraving
- CNC-machinable for series production

Disadvantages

- The color build-up is factory-fixed (silver/black/silver)

Typical Properties

- Engravable on both sides
- Three-layer silver-black-silver construction
- CNC-machinable

Product Examples

- Two-sided visible information signs
- Nameplates
- Control front panels

Typical Industries

- Machine and plant engineering
- Signage and nameplates
- Furniture and interior fitting

	Test Method	Unit	Value
Version			
Material			Aluminum, three-layer coated
Color build-up			brushed silver / black / brushed silver
Engraving sides			both sides