



THERMOFLAN

thermoflan
product **Sign**

Metal, for CO2 lasers

ALUMAMark[®]

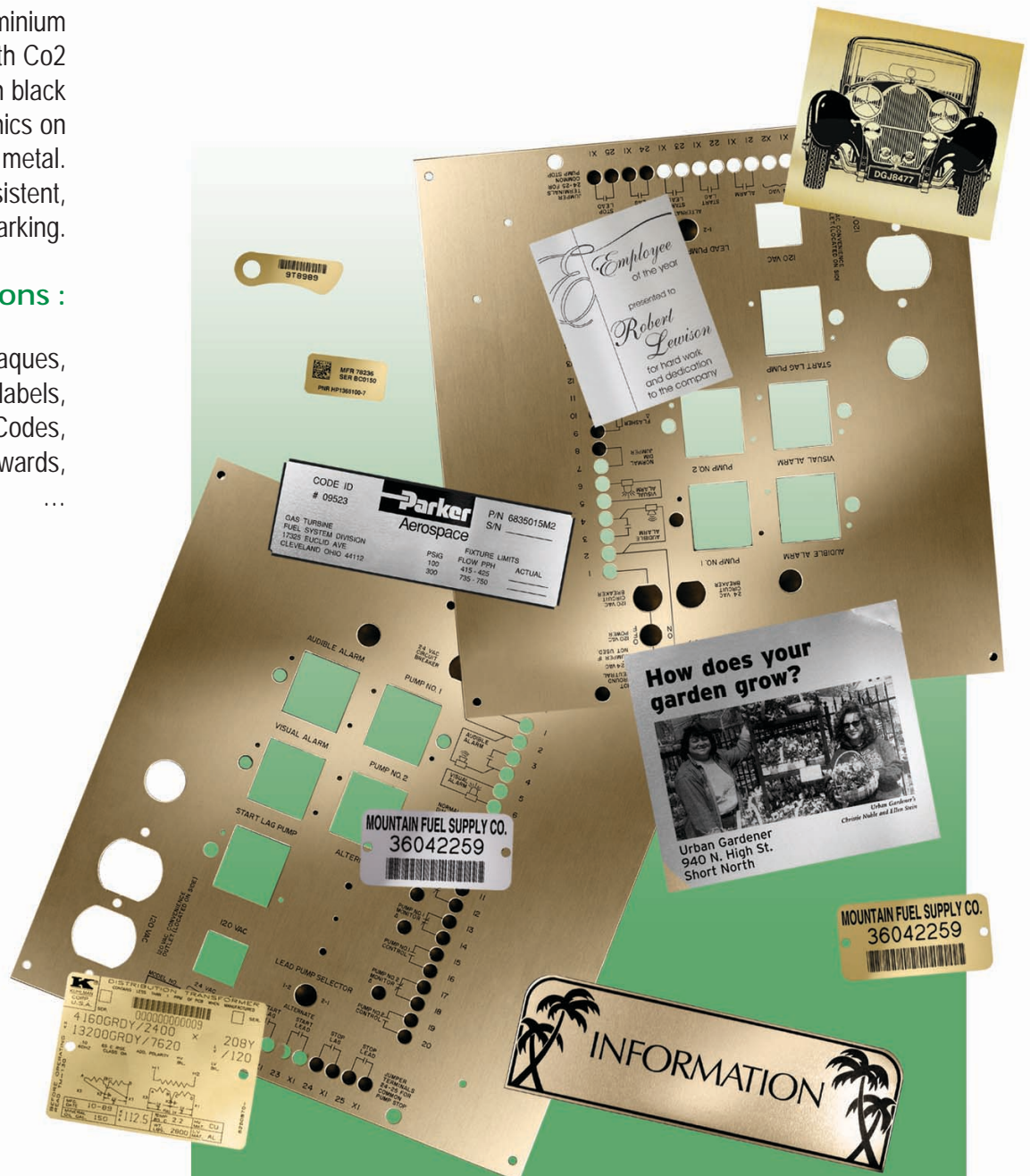
Laser Markable Aluminum



Alumamark anodized aluminium sheets can be imaged with Co2 lasers to achieve rich black positive graphics on durable metal. Great resolution, consistent, one-step laser marking.

Applications :

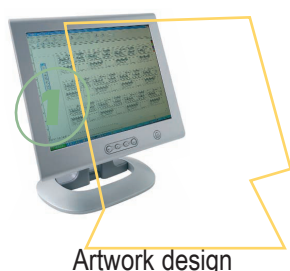
Name plaques,
Data labels,
Bar Codes,
Awards,
...



Make your mark with a Co2 laser on Alumamark

Alumamark is a specially treated anodized aluminium sheet that changes color when contacted with the energy of a Co2 laser. Consistent, one-step marking, without chemicals or fill. The Co2 laser creates the image within the anodized layer, resulting in smooth-surface graphics with exceptional resolution.

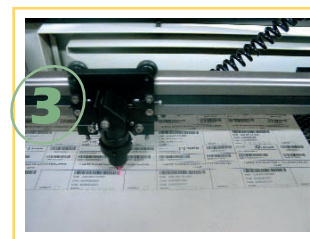
Alumamark parts in a few steps



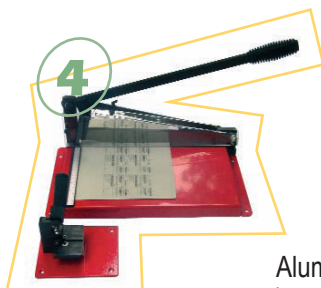
Artwork design



Alumamark sheet is placed inside the Co2 laser*



Alumamark sheet is marked



Alumamark shaping
(corner rounder, shears)



Presentation of Alumamark sheet

* Thermoflan offers a complete range of engraving /cutting Co2 lasers

CHARACTERISTICS

Finishes



Satin Gold



Satin Bronze



Satin Brass



Satin Silver



Matte Silver

Thicknesses / Sizes

THICKNESS	(0.005" with adhesive, 0.020" with or without) 0.005" / 0.020"
SIZES	10 x 12" 12 x 20"
PACKING	5 sheets / box Also available in pre-cut blank labels

- High contrast, easy to read graphics on gold or silver metal
- Possibility to control image color by the laser power : brown, grey, or black color possible.
- The best resolution capability of any markable metal.
- Excellent durability with resistance : to corrosion (35 years) heat (250°C) ...
- Compatible with all Co2 lasers (galvanometric or rail guided)

