



BENEFITS

- This special line of gold and silver anodised aluminium returns black characters when lasered with any standard CO₂ laser engraver.
- No oxidation or paint fill needed.
- Only 6-10 watts of power required.
- Satin finish

APPLICATIONS

ID plates, bar codes, labels, control panels

SPECIFICATIONS

Finish	Satin
Composition	Aluminium
Engraving depth	0.025 mm (.001")
Full sheet	610 x 508 mm (24" x 20")
Half sheet	-
Quarter sheet	-
Other size	305 x 254 mm (12" x 10") for 27414 508 x 305 mm (20" x 12") for 45878 610 x 305 mm (24" x 12") for 45879 & 45878

CAPABILITIES

Interior	■
Exterior	-
Shear	■
Saw	-
Silk screen	■
Hot stamp	-
Heat bending	-
Scratch resistant	-
Flexible	■
Break resistant	■
UV resistant	-
Min. temp.	-40°C (-40°F)
Max. temp.	230°C (450°F)

TECH TIPS

Save time with this aluminium: no need to paint fill to get a black mark.
Power sensitive material. If image is grey, reduce power. If image is tan, increase power.
Engraving quality is improved using 50% speed.
Laser power: 6 - 10 watts



surface /
core colour

		0.127 mm (.005")*	0.5 mm (.020") *
satin silver / black		27414	27417
satin gold / black		27415	27416
satin brass / black		45879	45878

* Delivered with adhesive backing.



Printed colours for indication only. Cannot serve as a substitute for real material sample.

