

BENEFITS

- This special line of gold and silver anodized aluminum returns black characters when lasered with any standard CO<sub>2</sub> 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	Aluminum
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, 45879 & 45881

BENEFITS

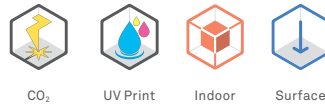
- CO<sub>2</sub> laser markable aluminum for durable marking for harsh operating environments.
- Resistant to sunlight (UV-radiation), abrasion, high-temperatures, salt-spray and chemical exposure.
- Meets several government, industrial and military specifications

APPLICATIONS

Durable signage, placards, barcodes, asset tags

SPECIFICATIONS

Finish	Matte
Composition	Aluminum
Engraving depth	0.025 mm (.001")
Full sheet	610 mm x 508 mm (24" x 20")
Half sheet	508 mm x 305 mm (20" x 12")
Quarter sheet	305 mm x 254 mm (12" x 10")
Other size	-



AlumaMark®

surface / core color	0.127 mm (.005")*	0.5 mm (.020")*
satin silver / black	27414**	27417
satin gold / black	27415	27416
satin brass / black	45879***	45878***
matte silver / black	27418****	
satin bronze / black	45881****	

\* Delivered with adhesive backing.  
\*\* Dimensions 12" x 10"  
\*\*\* Dimensions 12" x 20"  
\*\*\*\* Sold in North America Only



DuraBlack®

surface / core color	0.5 mm (.020")*
black / silver	71922

\* Delivered with adhesive backing.



Printed colors for indication only.  
Cannot serve as a substitute for real material sample.  
The dimensions indicated represent our minimal commitment.

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 aluminum: 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

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.	370°C (700°F)

TECH TIPS

Aluminum for CO<sub>2</sub> laser marking needs in high production environments.  
Conforms to: MIL-STD 130N, A-A-50271, and MIL-STD-15024F, Type L, MIL-STD-810G for withstanding 96 hours of exposure to corrosive chemicals. ASTM B117 30 days exposure to salt fog.

