

# ALUMAMark®

Laser Markable Aluminum



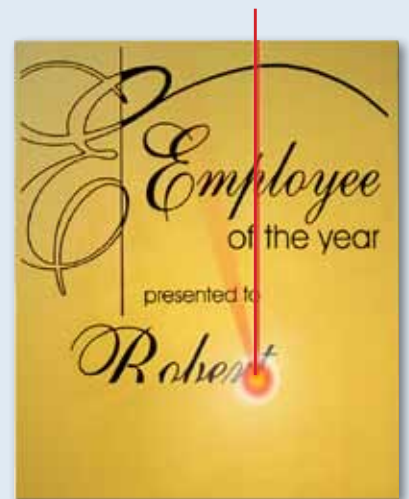
## Create high quality pieces in one step on real aluminum with any CO<sub>2</sub> laser.

AlumaMark is real aluminum that is markable on any CO<sub>2</sub> laser. The technology allows you to create rich black graphics on real aluminum without chemicals or fill. The result is a high-quality, high-value product that differentiates your products from the competition. Add AlumaMark to your portfolio and produce interior signage and wayfinding signs to plaques and awards to barcode asset tags, and more!

AlumaMark parts are easily produced on your laser, when and where they are needed. Pre-printed parts or pre-fabricated blanks can be purchased from a range of independent converters who are expert, equipped and ready for your call. Contact Horizons for more information.

### Applications:

- Nameplates
- Plaques & Awards
- Badges
- Plaque & Trophy Plates
- Equipment Labels
- Hospital & Museum Signage
- Memorabilia
- Labels
- Wayfinding Signs
- Property Tags
- Name Badges
- Interior Signage



### AlumaMark Technology:

**Rich black graphics on real aluminum with no chemicals or fill.**

Horizons Incorporated  
ISG Imaging Systems Group

18531 South Miles Road – Cleveland, OH 44128  
1-800-482-7758 – Fax 216-475-6507  
www.HorizonsISG.com  
sales@HorizonsISG.com

# Positively the Best Metal for a CO<sub>2</sub> Laser

## AlumaMark Laser Markable Aluminum

- Create rich black marks or halftone shades on real aluminum.
- On-demand solution for one-of-a-kind requirements: variable data, customized plaques/signs, etc.
- A variety of colors and finishes to meet your customers' needs.
- No chemicals or fill required – everything is in the sheet.
- Equipment requirement: CO<sub>2</sub> Laser.

## Additional Processing Information

### **New to AlumaMark!**



Satin Red



Satin Yellow



Satin Orange



Satin Green



Satin Blue

## Finishes



Matte Silver



Satin Silver



Satin Gold



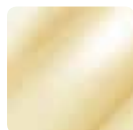
Satin Bronze



Satin Brass



Mirrored Silver



Mirrored Gold

## Specifications

**Sizes:** 10" x 12", 12" x 20", 20" x 24"

**Thicknesses:** .005", .020"

Available with 3M 467 adhesive backing or without.

\*Sizes, thicknesses and adhesive not be available in all finishes. Check price list for availability.

- Recommended for indoor use (Need overlam for outdoor use)
- Black color
- Resistant to chemicals

## Laser Settings Guidelines

AlumaMark gives the user the ability to create smooth surface, black graphics on real aluminum. Generally, AlumaMark requires 5 - 15 watts of power and about 50% speed to achieve optimal results. We recommend a trial process to determine the best settings for an individual laser.

See AlumaMark.com for recommended laser systems and settings.

## How To Order

Call 1-800-482-7758 or visit our website at AlumaMark.com for a list of dealers.



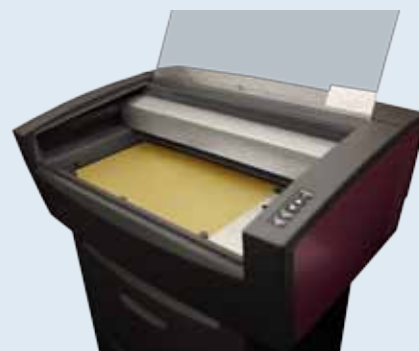
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Horizons ISG does not warrant performance of its materials in any environment.

## The AlumaMark Process



1. Design your piece using appropriate software



2. Load and mark material



3. Cut and mount your AlumaMark piece



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