

# ALUMAMark®

Laser Markable Aluminum




## AlumaMark®- Photo Quality Images on Real Metal Without Etching, Engraving or Adding Chemicals.

AlumaMark is specialized aluminum that can be marked with any CO<sub>2</sub> laser. Unlike other laser markable products, AlumaMark is not etched or engraved, but is actually imaged by the heat of the CO<sub>2</sub> laser!

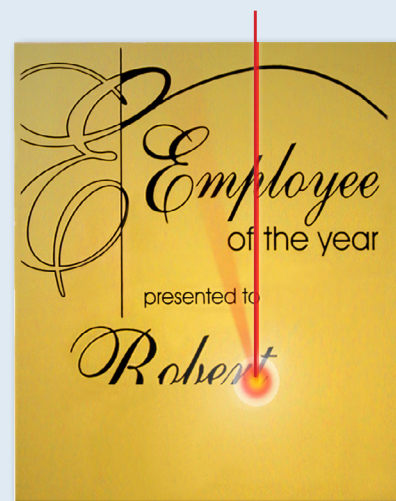
The result is photographic quality images (including ½ tones) on real aluminum that differentiates you from the competition.

### Applications:

AlumaMark a unique, high-value product that addresses high-value applications, including:

- Newspaper Reproductions
- Diploma Reproductions
- Architectural Wayfinding Signage
- Photographic Reproductions
- Founder Plaques
- Customized Corporate Awards
- Serialized Donor Plaques
- Precise Engineering Diagrams
- Metal Name Badges
- Plaque & Trophy Plates
- Property Tags

*AlumaMark parts are easily produced on your laser, when and where they are needed. Pre-fabricated blanks can be purchased from any of our distributors.*



**AlumaMark Technology:**  
photo-quality graphics on real aluminum without etching or adding chemicals!

Horizons Incorporated  
ISG Imaging Systems Group

18531 South Miles Road – Cleveland, OH 44128  
1-800-482-7758 – Fax 216-475-6507  
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# The only CO<sub>2</sub> laser markable material that produces photographic quality graphics on real metal without etching, engraving or adding chemicals.

- 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.

## Finishes



Satin Silver



Matte Silver



Mirrored Silver



Satin Gold



Satin Brass



Satin Bronze



Mirrored Gold

## Specifications

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

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

Available with or without 3M 467 adhesive.\*

Recommended for indoor use (Need overlam for outdoor use)

\*Sizes, thicknesses and adhesive not be available in all finishes. Check price list for availability. If color consistency is important, we recommend purchasing material from the same lot.

## 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. AlumaMark has been tested with these laser systems:



GRAVOGRAPH



UNIVERSAL  
LASER SYSTEMS INC.

trotec<sup>®</sup>  
laser. marking cutting engraving

GCC<sup>LasPro</sup>  
LaserPro

## How To Order

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

For material processing guidelines, visit: [www.alumamark.com](http://www.alumamark.com).



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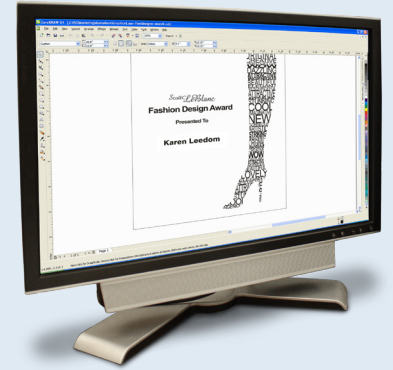
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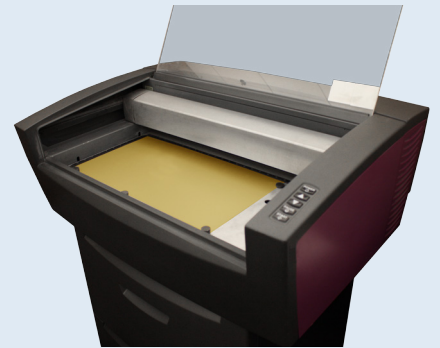
[info@HorizonsISG.com](mailto:info@HorizonsISG.com)

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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

