Resistant to chemicals, abrasion, heat, solvents, and sunlight.

Photographic process affords highest possible resolution for all images.

Images are permanently sealed within the surface of anodized aluminum.

Meets government and industry specifications.

Applications:
- Nameplates
- Panel Fronts
- Bar Code Labels
- Data Plates
- Signs
- Wiring Diagrams and Schematics
- Plaques and Awards

Parts that last a lifetime
Metalphoto Photosensitive Anodized Aluminum

- Parts can be produced quickly and economically.
- Is easier and more environmentally friendly than etching.
- Requires less set-up and clean-up than screenprinting.
- Eliminates the blurred images and fading of sublimation.
- Is more precise and versatile than engraving.

How to process Metalphoto in 5 easy steps:

1. Design your print using appropriate software
2. Print film with negative or positive
3. Expose Metalphoto through film
4. Develop/fix/rinse
5. Seal encapsulated image in sapphire-hard anodic layer

Additional Product Information:

Materials, Sizes and Thicknesses:
- Materials: Aluminum sheets
  - Sizes: 10" x 12", 12" x 20", 20" x 24", 20" x 40", 24" x 40"

Finishes:
- Matte – non-reflective with dull finish
- Satin – semi-gloss medium reflective material
- #4 – brushed to resemble a stainless steel finish
- Gloss – highly reflective, mirror-like

Metalphoto Outlasts Other Parts in Challenging Environments

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Black &amp; Aluminum Image Intensified.</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
</tr>
<tr>
<td>Black on Gold® Background Image Intensified.</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
</tr>
<tr>
<td>Black &amp; Aluminum Not Image Intensified.</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
</tr>
<tr>
<td>Black on Gold® Background Not Image Intensified.</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
</tr>
<tr>
<td>Additional Background or Selective Colors</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
<td>0000</td>
</tr>
</tbody>
</table>

Note: Users must test Metalphoto products in the specific environment anticipated. Metalphoto does not warrant performance of its materials in any environment.
*Includes Sunfast and Classic Gold Products.

INDUSTRY & GOVERNMENT SPECIFICATION

<table>
<thead>
<tr>
<th>Specification</th>
<th>MILITARY SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Underwriters Laboratories / File #M117767</td>
<td>MIL-P-15024F MIL-P-514D</td>
</tr>
<tr>
<td>Canadian Standards Association / File #11133-1, Class #7921</td>
<td>MIL-P-19834B MIL-A-8625E</td>
</tr>
<tr>
<td>Federal Specification GGP-455b, Type I &amp; II, Grade A or B</td>
<td></td>
</tr>
</tbody>
</table>

Metalphoto is a registered trademark of Horizons Incorporated.
18531 South Miles Road - Cleveland, Ohio 44128 - P. 1-800-482-7758 - F. 216-475-6507 - E. sales@HorizonsISG.com