

make the **RIGHT CHOICE**

Metalphoto® Anodized Aluminum
Panel Fronts, Nameplates, Labels & Signs

Do your labels last a lifetime?



Do your nameplates get rubbed the wrong way?



Are your panels feeling the heat?



Do your signs just seem to fade away?

Service Award

TRANSBURG
GEMA

TAG NO. _____
P.O. NO. _____
JOB NO. _____
RELEASE _____
WO/ITEM _____
OVER WATER _____

VOL
USA
VOLV
USA
VOLV

B MSB0217
MSA CASSETTE
50"W x 242"L x 9"H

All Panels, Nameplates and Labels Look Great When New, But Later...

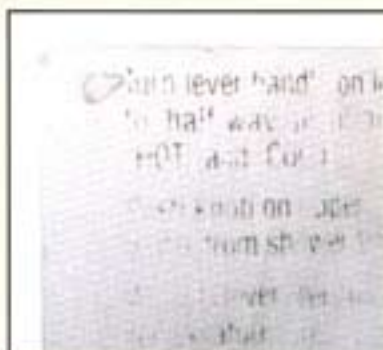
Over time your product may be subjected to any or all of the following conditions:

- sunlight
- heat
- cleaning
- handling
- abrasion
- grime
- solvents
- fuels
- paint
- impact
- graffiti
- salt spray
- blowing sand
- chemicals
- moisture
- cold

OTHER MATERIALS THE WRONG CHOICE



Chemicals can corrode other materials, rendering them unreadable.



Sunlight and heat can fade graphics on other materials to the point of illegibility.



Delaminated, peeled or battered parts can't be clearly read on other materials.



Abrasion can make labels printed on other materials unreadable and unattractive.

METALPHOTO THE RIGHT CHOICE

Most chemicals roll off Metalphoto parts with no effect.

Make the right choice.



Metalphoto parts won't fade... even super-fine graphics withstand heat and ultraviolet extremes.

Make the right choice.



Metalphoto parts can't peel or delaminate because the image is embedded within a sapphire-hard anodized layer.

Make the right choice.



Metalphoto parts remain readable even in abrasive environments.

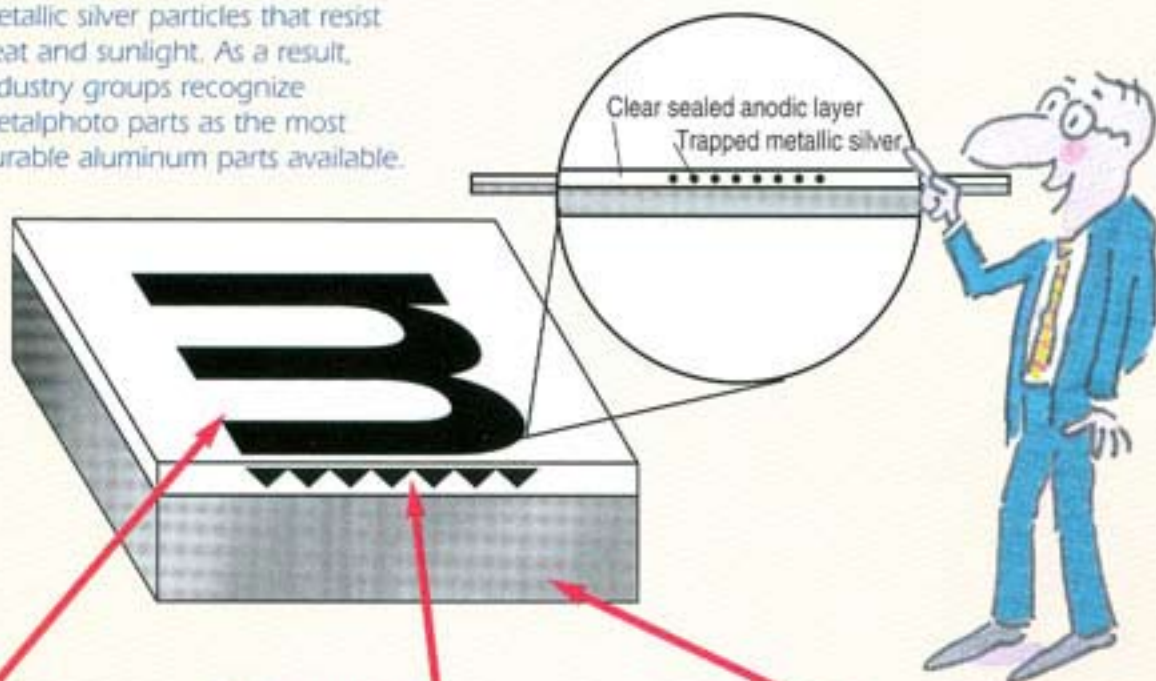
Make the right choice.



**Metalphoto Panels, Nameplates and Labels
outlast other parts in challenging environments.**

Why Metalphoto Lasts a Lifetime!

Metalphoto parts will look as good as new for a lifetime. That's because your information is sealed into the anodized layer of the aluminum. In addition, imbedded black graphics are metallic silver particles that resist heat and sunlight. As a result, industry groups recognize Metalphoto parts as the most durable aluminum parts available.



Anodized Layer

The glass-clear, sapphire-hard anodized layer resists chemicals, paint, abrasion and dirt.

Sealed Image

The black graphics are metallic silver particles that hold up to extreme heat and sunlight exposure.

Aluminum Layer The rigid aluminum base won't peel, crack or delaminate.

Metalphoto is the specified choice of engineers worldwide, including those from Caterpillar, Motorola, Boeing Aircraft Company, and the Military. It is used wherever the appearance, legibility, and longevity of information plates is important.

You will find Metalphoto parts on aircraft brakes, Navy destroyers, the International Space Station, restaurant equipment and outdoor signs. **If you want your parts to last, make the right choice... Metalphoto.**



When Long-Lasting Performance Counts Choose Metalphoto For Your Parts.



Metalphoto Environmental Properties

Results Key

- Excellent
- Acceptable
- Not Recommended

Test Conditions

Abrasion Resistance	Solvent/Fuel Resistance	Temperature Resistance		Ultraviolet Light Resistance	Salt Spray/Immersion Resistance		Chemical Resistance		
		> 400°F ≤ 750°F	> 750°F ≤ 1000°F				Acid	Bases	
Taber Abraser with CS17 wheel, 1000 gram load for 7000 cycles.	Extended immersion in alcohol, kerosene, JP-4 jet fuel, hydraulic fluid, MEK and other organic solvents at room temperature.	Oven tested for one hour.		400 Hour Weatherometer test recognized equivalent of 20 years outdoor exposure.	Salt Spray testing with a 5% NaCl solution at 90°F for 700 hours.	Immersed plates in sea water at ambient temperature for an extended period of time avoiding galvanic coupling.	24 hour immersion at room temperature in 3% solutions of nitric acid, sulfuric acid and ferric chloride.	24 hour immersion at room temperature in 3% solution of Clorox.	24 hour immersion at room temperature in 3% solutions of sodium or ammonium hydroxide.

Finished Plate Characteristics

Black & Aluminum Image Intensified.	●	●	●	●	●	●	●	●	●	●	●
Black on Gold* Background Image Intensified.	●	●	●	●	●	○	○	●	●	○	○
Black & Aluminum Not Image Intensified.	●	●	●	●	●	●	●	●	●	●	○
Black on Gold* Background Not Image Intensified.	●	●	●	●	●	○	○	●	●	○	○
Additional Background or Selective Colors	●	●	○	○	○	●	●	●	●	○	○

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 SPECIFICATIONS

Underwriters Laboratories / File #MH17767

Canadian Standards Association / File #11133-1, Class #7921

Federal Specification GGP-455b, Type I & II, Grade A or B

MILITARY SPECIFICATIONS

Mil-P-15024F Mil-P-514D

Mil-P-19834B Mil-A-8625E

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