

For over 50 years, engineers have trusted Metalphoto photosensitive anodized aluminum because of its *exceptional durability*. What you may not know is that the Metalphoto Processing System is designed for **reduced environmental impact**.

## ENVIRONMENTAL BENEFITS OF THE METALPHOTO SYSTEM:

- + Captures silver and nickel from the waste stream
- + Neutralizes PH of developer and fixer for safe solution disposal
- + Eliminates the need for costly hazmat disposal
- + Complies with most federal, state, local and international requirements, including REACH and RoHS

## BEST ENVIRONMENTAL PRACTICES FOR THE METALPHOTO SYSTEM:

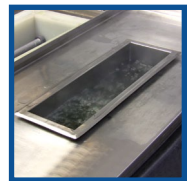
### SILVER RECOVERY:

The Silver Recovery System captures silver from Fixer Solution in your Zip or Model 70 Processor. Recovered silver solution can be sent to a reprocessing center for profit. The Silver Recovery System is sold by Horizons ISG under Part No. 7799.



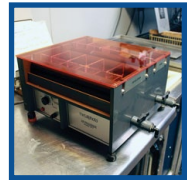
### NICKEL-FREE SEALING CONCENTRATE:

The Nickel-Free Sealing Concentrate (Part No. 7571) eliminates nickel from your Metalphoto process. If your process still uses Nickel Sealing Concentrate, use Clearing Agent (Part No. 7570) to remove nickel from your sealing bath prior to disposal.



### SOLUTION NEUTRALIZATION PROCESS:

When disposing of Fixer Solution, add one tablespoon of normal household baking soda to each liter of solution to neutralize pH after Silver Recovery.



### RECYCLING SCRAP MATERIAL:

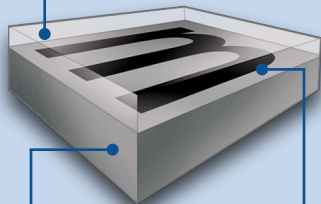
Metalphoto is designed for permanency – it will not fade or need to be replaced. If replacement is desired, Metalphoto is 100% recyclable.



## THE TECHNOLOGY:

### ANODIZED LAYER

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



### SEALED IMAGE

The image is absorbed into the pores.

### ALUMINUM LAYER

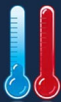
The rigid aluminum base won't peel, crack or delaminate.



UV STABLE



ABRASION RESISTANT



TEMPERATURE RESISTANT



FLUID RESISTANT



RECYCLABLE

Contact your Metalphoto sales rep  
or email [info@horizonsisg.com](mailto:info@horizonsisg.com) to learn more.

Always consult your local authorities to ensure you are in compliance with local regulations.  
The Metalphoto System is compliant with both REACH & RoHS regulations.  
Contact Horizons ISG for MSDS forms.

## HORIZONS IMAGING SYSTEMS GROUP ENVIRONMENTAL STATEMENT

Horizons ISG is committed to reducing the environmental footprint of both our internal operations and the image processing systems our customers operate. We strive for continuous improvement in all our business activities by following or exceeding applicable laws, rules and regulations, and working with our customers to reduce business operations related emissions and waste.