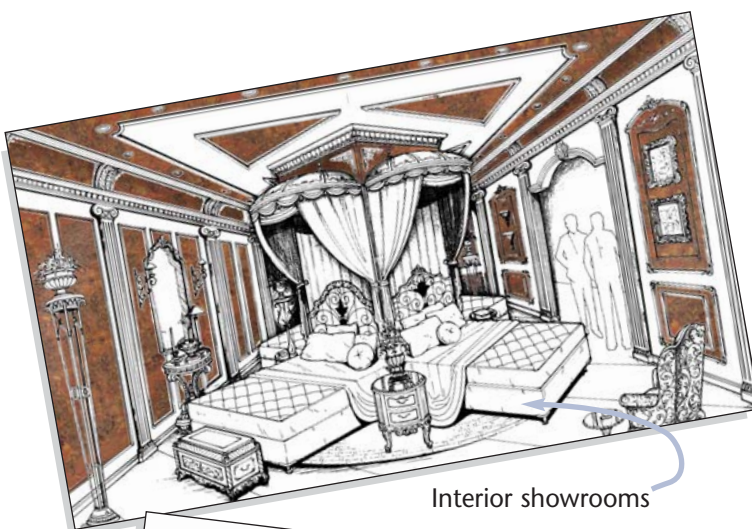
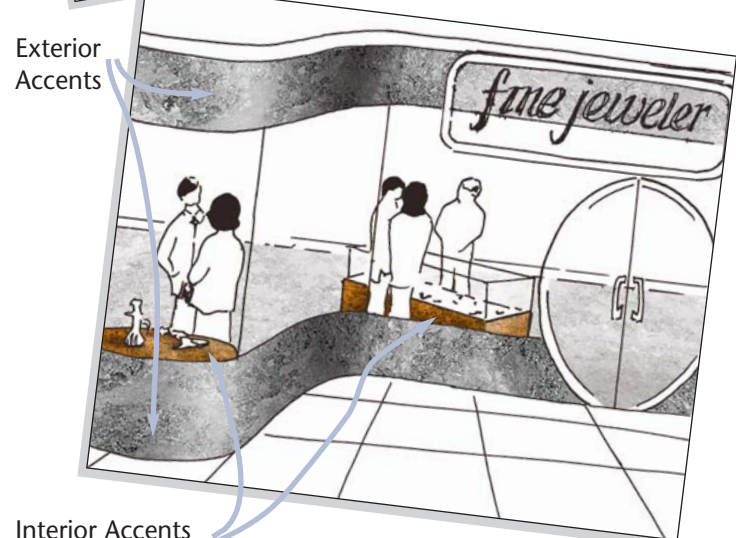




A new generation of
ALUMINATION LAMINATES.
 Made in the USA.

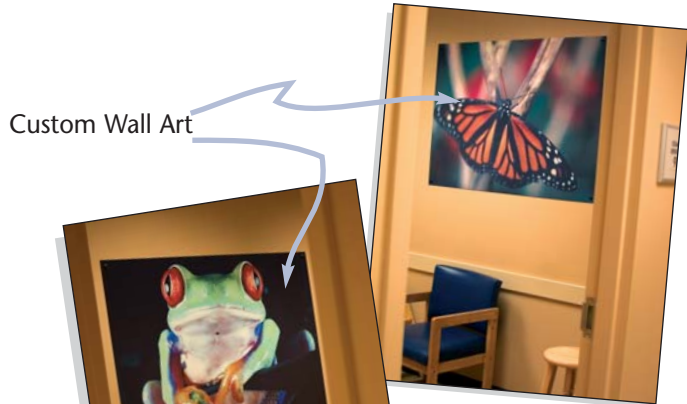


Interior showrooms



Exterior Accents

Interior Accents



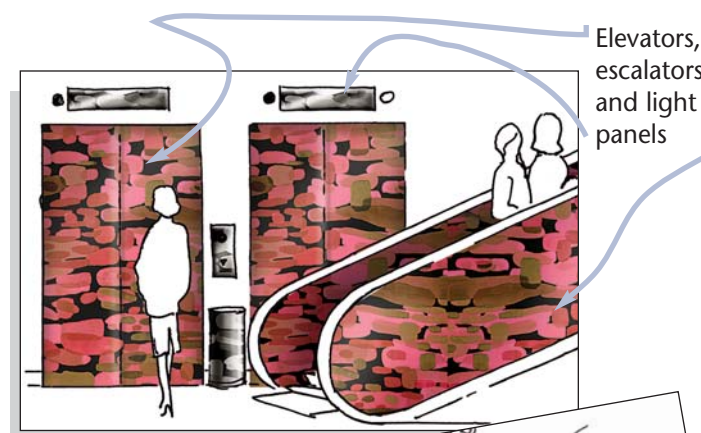
Custom Wall Art



Wrap Wall Art Around Corners



Custom Logos and Signs



Elevators, escalators, and light panels



Sign Art, display tables, wall panels, accent panels



Product design

WHAT IS ALUMINATION?

It is primarily (but see custom section for more options!) a .025 [.64mm] thick aluminum laminate stocked in 4 x 10ft. sheets [1220 x 3048mm] coated with a proprietary finish that allows photographic images to be infused into its surface by way of sublimation techniques. Suitable for many interior and exterior applications.

ALUMINATION STOCK PROGRAM FEATURES:

- A large selection of **IN STOCK** laminates featuring abstract designs in various metallic color combinations (see back side).
- **Highly UV resistant** for indoor or outdoor use (up to 5000 hours QUV).
- **High abrasion, chemical, and stain resistant.** Suitable for vertical applications and some light duty horizontal uses.
- **Easy to fabricate** with saw, routers, drills etc. Also can be bent sharply without crazing or damaging the surface.
- 4 x 10ft. x .025 aluminum sheet [1220 x 3048mm x .64mm].
- **Satin finish** is standard (High Gloss optional).

ALUMINATION SEMI-CUSTOM PROGRAM:

COLOR FREEDOM SERIES = Good news for designers!

- Our Stock Patterns can be modified in color to meet specific color needs.
- Simply go to our Website: www.advtechnology.com, click on the Alumination Icon, then click on "Color Freedom Series".
- You will find all our stock patterns, each with a color bar. Simply slide your pointer across the bar and the pattern will change to many popular color options.
- Once you find a color that will work for you, follow the prompts and a physical sample will be sent to you (samples are absolutely necessary as colors appear different on each monitor and the true effect of our infused color process must be seen by physical samples).

ALUMINATION AS WALL ART:

- A very economical way to decorate a space with ART
- On our Website, (www.advtechnology.com) you will also find a collection of very bold designs that are suitable as laminates and/or Wall Art.

ALUMINATION CUSTOM PROGRAM:

- This is a photographic process and **any photo or design can be used to create a new laminate.**
- Simply **supply a photo or sample.**
- If you like any of our existing patterns, but **want more exact color changes** than the "Color Freedom Series" offers, you can customize them further by giving us specific color requests and how you want a pattern changed (note: we do not match Pantone colors exactly, but get you "in the Ball Park").
- **The possibilities are virtually endless** – from enlarging or decreasing size of the pattern to changing the colors in part or the entire pattern. (There is a nominal charge for this service. Minimum for custom orders is 1 sheet. Specification for custom digital art should be requested – see our Website at www.advtechnology.com.)
- **Different substrates can be used** like tempered glass, veneer, MDF, FRP and more – SO, PLEASE INQUIRE.

ALUMINATION TECHNICAL INFORMATION:

- **Size:** 4 x 10ft. x .025 [1220 x 3048mm x .64mm]
- **Colors and Finish:** slight color variations from lot to lot may occur along with very slight surface imperfections that are inherent in the manufacturing process. Sheets must be inspected prior to use to insure that they meet customer's requirements.
- **Fire Rating:** Class 1 ASTM E 84.
- **Chemical Resistance:** Passes for use with all common household cleaners, mineral spirits, acetone, xylene, red wine, mustard, alcohol, 5% HCl, 10% sulfuric acid, with no effect. Slight effect with MEK and toluene.
- **UV Stability:** Passes ASTM D 4587, 5000 hours in QUV.
- **Salt Spray:** Passes ASTM B-117, 500 hours.
- **Pencil Hardness:** Passes ASTM D 3363 for HB, F and H.
- **Abrasion Resistance:** ASTM F1478-95. 500 revolutions with abraders produce approximately .08 grams loss or about 2 mils of coating (coating is only 2 mils thick). Also, using 00 steel wool and rubbing across the surface (back and forth) 50 times, produces no visible scratching or adverse effect.
- **Adhesion:** Passes ASTM 3359 cross hatch test.
- **Finish Types:** Satin (30 sheen) standard, High Gloss (80 sheen) optional (minimums may apply).
- **Cleaning:** When fabricating, clean adhesive residue with mineral spirits or acetone. When installed, use only warm soapy water – **never use abrasive cleaners.**
- **Packing:** Shipped via truck in wooden crates. Cardboard boxes are possible (holds up to 3 sheets) for air shipments and UPS but are not recommended – used at customer's risk.
- **Storage:** Sheets should be stored flat for best results.
- **Acclimatization:** Sheets must be acclimatized for a minimum of 24 hours in the environment that they will be used.
- **Lamination:** Use the same methods as standard HPL's except the back must be degreased prior to lamination.
- **Fabrication:** Use same methods associated with fabricating aluminum sheet. Can be sawed, routed, cut, sheared, press bent and drilled.
- **Uses:** Suitable for Wall Art, and any place where light duty laminates would be used. Suitable for interior and exterior use.

HOW TO SPECIFY:

- Laminate shall be Alumination by Advanced Technology, Inc.
- Sheet Size 48 x 120 x .025"
- Pattern: _____
- Color: _____

Warranty and Disclaimer: We believe that all the information contained herein to be correct. However, we are not fabricators and are merely passing along information from vendors and customers that have tested and worked successfully with Alumination. All shipments are to be inspected within 10 days of receipt. We are to be informed in writing of any potential adjustment deemed necessary. We warrant that these products are free from material defects, slight color variation and imperfections in the surface are normal. The seller's only obligation will be to replace defective sheets on a one to one basis. Neither the manufacturer nor the seller shall be liable for any additional loss or damage directly or indirectly arising as a result of using these products. The user must test these products to insure that they are suitable for his intended use. We in no event shall be liable in either tort or contract from any loss direct, special, incidental or otherwise. We can make no warranty that these products are suitable for particular purpose and can make no other warranties, expressed or implied others than those set forth above.

SEE REVERSE SIDE FOR STOCK DESIGNS, STOCK TINTS AND COLOR FREEDOM SERIES EXAMPLES

STOCK DESIGN AND TINT SAMPLES

each sample represents an 8" x 10" (A4) portion of the product

