

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 abrader 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.