

Metal Laminate Sheet

Installation Instructions

Surface:

The anodization process creates a durable surface that does not require waxing and is resistant to tarnishing and abrasion, similar to aluminum. To protect the finish, all products come with a clear peel-off mask that should be left on during fabrication to prevent surface damage. Metal laminates are recommended for all vertical and light-duty horizontal use. Brushed metal laminates such as copper or art copper are coated with a cellulose-based lacquer that is compatible with other lacquer systems, allowing for additional finishing if necessary.

Fabricating:

Metal laminates can be fabricated using the same tools and substrates commonly used for high-pressure decorative laminates. However, care must be taken to avoid denting the surface with tools or scratching it with metal particles. Carbide-tipped blades and bits are recommended to avoid generating heat and scorching metal.

Adhesives:

Contact cement or cold set adhesive can be used with metal laminates, but adhesive spreading or set up on the metallic surface should be avoided. Only use naphtha or benzine for adhesive clean up; lacquer solvents or other adhesive solvents that attack lacquer coatings should not be used.

Storage:

Metal laminates should be stored face up in a cool, dry area and in a completely supported flat position. Use a top sheet of chipboard or similar material to hold stored sheets flat. Edge storage is not recommended.

Maintenance:

Before cleaning, ensure that the cleaning agent used is compatible with either our anodized or lacquered products prior to use. Clean surfaces with a soft cloth and household cleaner, such as Windex or ordinary soap and water. Furniture or automobile waxes provide additional protection for all metal laminate surfaces.

Postforming:

Postforming is available on certain items as a special order.

Balancing:

Counterbalancing is necessary, as with other high-pressure laminates, to prevent warping of the substrate.

Caution:

Metal laminates will conduct electricity and can cause shocks or short circuits when in contact with ungrounded electrical circuits. This product is laminated aluminum, copper, stainless steel of the highest quality and brilliance. Slight surface imperfections are normal. PLEASE INSPECT CAREFULLY PRIOR TO USE to ensure the material is suitable for your needs.

Disclaimer:

We believe that all the information contained herein is accurate. However, we are not fabricators and are simply relaying information provided by those who have successfully worked with similar products. It is the fabricator's responsibility to thoroughly test adhesives and fabrication methods to ensure satisfactory results. We are not liable for any fabrication costs associated with using these products. Please refer to our warranty.

Warranty:

All shipments must be inspected within ten working days of delivery, and any potential adjustments must be reported in writing to us. Our only obligation will be to replace defective sheets on a one-to-one basis, provided the user can provide proof that it is a manufacturing defect rather than a result of fabrication. Neither the manufacturer nor the seller will be held responsible for any additional loss or damage, either directly or indirectly, resulting from the use of these products.