



liquidoranges STUDIO, LLC
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OPERATION AND MAINTENANCE GUIDELINES

Laminated Art Glass

Following a few common-sense rules will help toward years of enjoyment with your laminated art glass.

Do's:

1. Protect all edges from exposure to environmental conditions.
2. Protect all edges from impact of any kind. If your laminated art glass is tempered, an edge impact can shatter the panel without warning.
3. Minimize direct exposure to intense UV light. Your laminated art glass does have some UV inhibitors included but is not intended to be exposed to direct sunlight or other UV sources.
4. Occasionally dust surface with "Swiffer" soft cloths for dust.

Don't:

1. Don't expose edges to environmental conditions. These artworks are laminated using PVB (polyvinyl butyral) with UV filtration but as with any work of art care must be taken in the placement relative to direct sunlight.
2. Don't attempt to caulk or seal butt edges of glass pieces together. Most all sealants will attack any laminated glass and cause failure of the lamination. Our art glass is no exception. Sealants have solvents that chemically attack the PVB and the artwork interlayer.
3. Don't clean exposed edges with any type of chemical cleaner, including glass cleaners, or water. PVB is categorized as hydroscopic, and will wick any moisture into the adhesive bond holding the two glass halves together, causing failure of the lamination and/or destruction of the artwork interlayer.
4. Don't attempt to scrape or clean the glass surface with metal, including razor blades. Tempered low iron glass is very strong on its surface, but will scratch like any other kind of glass.
5. Don't hit edges of panels. All tempered glass is up to four times stronger than annealed glass, but is highly susceptible to shattering if struck on edge.

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