



Installation

Surface Preparation

Echo Wood® veneers need to be bonded to a high quality backer, plywood, Medium Density Fiberboard (MDF), Particleboard (PBC) or similar product using a ridged glue line and following the directions of the adhesive manufacturer. The more resistant the substrates are to dimensional change (expansion and contraction due humidity and temperature) the better the result. It is critical that Echo Wood® is properly acclimated a minimum of 48 hours along with the substrate and adhesive prior to fabrication. The use of contact cement is not recommended.

Before applying the Echo Wood® veneer carefully inspect the face and back for oil, grease, wax, dirt, dust or other contaminates. The surface must be flat so all holes, indentations, bumps or raised areas must be either filled or sanded smooth. For panel products a balancing backer must be used.

Echo Wood® veneers are not recommended to be applied to gypsum, drywall, plaster, concrete or other similar products.

Finishing

Echo Wood® veneers are primarily made to have a clear lacquer, varnish, polyester or other standard finishing materials applied to them. Echo Wood® veneers can take a light stain, but each species will have varying results. Test finishes on a sample before finishing a final product. Finish all edges to help prevent moisture absorption.

All wood veneers will fade or change color with exposure to a strong light source, a UV inhibiting finish is necessary to retard the fading or color change.

Project Conditions

Care should be taken to ensure Echo Wood® veneers/panels are installed in a project that has adequate heating (65 degrees Fahrenheit or above) and a relative humidity of 40-60%.

Maintenance

The final surface should be cleaned and maintained in accordance with the recommendation of the finishing manufactures specifications.



Storage and Handling

All wood veneers are subject to ambient atmospheric conditions such as humidity and temperature. Optimum conditions for handling and storing Echo Wood® veneers are when ambient temperatures exceed 65 degrees Fahrenheit with a relative humidity of 40-60%. Echo Wood® veneers are to be stored horizontally with a dark, non-transparent cover completely protecting them from UV light. Care should be taken to not to fold, crease, dent or scratch the veneers.

Limitations

Echo Wood® veneers are not recommended for exterior use or direct application to gypsum, drywall, plaster, concrete or other similar products. Dyes used to produce Echo Wood® veneers are sensitive to UV light (both natural and artificial) and as with all wood will fade or change color with prolonged exposure to UV light. A UV inhibiting finish must be used with all wood.

Limited Warranty

Hardwoods Specialty Products US LP warrants that Echo Wood® veneers are free from defects in materials and workmanship at the time of their delivery to you. Hardwoods Specialty Products US LP will honor only those claims for defective material or workmanship that are reported to your distributor within 25 days from the date you accept delivery of the product in question. With respect to claims of defective product received within that period, your exclusive remedy for a loss or claim resulting from the use of Echo Wood® veneers shall be, at Hardwoods Specialty Products US LP's sole option, the repair or replacement of any such product proven to be defective. This warranty does not apply to damages resulting from faulty installation of the product or resulting from accident, alteration, misuse, tampering, negligence, or abuse. In no event shall Hardwoods Specialty Products US LP be responsible for any incidental, special, exemplary and/or consequential damages, and any such damages, regardless of the legal theory upon which they are based, are hereby specifically disclaimed. This limited warranty constitutes the sole warranty provided by Hardwoods Specialty Products US LP with respect to Echo Wood® veneers, and all other warranties of any kind, whether expressed or implied (including any implied warranties of merchantability or fitness for a particular purpose), are hereby excluded. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.