



## APPLICATION GUIDELINES FOR CCURVWOOD® PAPER-BACKED, NATURAL WOODEDGE™, AND DURABACK™ SHEET VENEER PRODUCTS

Wood veneer is a natural product, which requires care when using. The following variables contribute to the success or failure of any veneer project: Adhesives, substrates, conditioning the veneer and substrate, fabrication techniques, balancing, installation, and environmental conditions. Always follow manufacturer's recommendations as similar products directions may vary.

Please inspect your veneer product thoroughly before application. If there are questions pertaining to grade or quality issues, please notify the supplier. Once the material is applied to the substrate, the material becomes the fabricator's responsibility and is deemed to be acceptable.

### Other Materials Possibly Needed to Complete Your Application

- Solvent Based Adhesive
- Veneer Scraper –*Now Available Through Curvwood!*
- Edgebanding

### Preparation

Materials should be properly conditioned before they are used. The standard recommendation is that both the veneer and substrate should be stored in the same environment for 5 days to ensure their moisture content is in equilibrium. Extreme temperature/humidity fluctuations will affect both the veneer and substrate. High humidity levels will cause veneer to expand/buckle, while extremely dry conditions will cause veneer to shrink. Both the veneer and substrate should be free of paint, grease, dirt, dust, oil, or any other foreign matter. Substrate surfaces must be sanded with 80 grit sandpaper and entire area dusted clean. Good bonds depend upon smooth, clean, dry surfaces.

### Glues/Adhesives

Solvent based adhesives work best with veneer products. Water based products should be avoided. The adhesive should be applied uniformly to both the substrate and veneer. 100% glue coverage is recommended. This is especially critical to the edges and areas where veneer sheets butt together. Any areas void of glue adhesive can bubble. If the substrate is porous and absorbs adhesive, a second coat is required. The veneer back should be coated also. ***Follow the glue manufacturer's recommendation on open time before bonding the veneer to the substrate.***

Keep in mind the open time is affected by humidity and temperature. Adhesives which contain higher solid contents perform better. Adhesives should always be stirred or agitated before use. This is particularly necessary with large containers. ***See manufacturer's recommendations.***

The Only Exception to the non-use of water-based glues is with our **DuraBack™ Resin-Backed** veneer, which is recommended for use with both water and solvent-based adhesives.