

Wood Veneer with Pressure Sensitive Adhesive Backing

Installation and Maintenance Guidelines

For prefinished Wood Veneers, BildenWood™, and WonderWood® products

Pressure Sensitive Adhesive (PSA)-backed wood veneer sheets can be used for millwork, furniture, and fixture applications on smooth metal or glass. This product is not recommended for application to drywall, MDF, plywood, plaster, concrete, or cement. For best results, install with the intended surface in a horizontal position.

BEFORE YOU BEGIN

Examine the product carefully to ensure that the material, coloring, and quality are satisfactory and as ordered. Since our wood veneer products are made from real wood, you should expect to see variations in color, texture, and grain. These characteristics are not defects and are an inherent quality of natural materials. Check that the quantity and dimensions match the required specifications, prior to cutting. *If any problems are found, STOP and contact Wolf-Gordon customer service at 800-347-0550, before proceeding.*

We recommend hiring a millworker who has experience with installing wood veneer products. If one is not available, we suggest having an experienced millworker produce a mock-up, completing the entire procedure with a small sample.

ACCLIMATING THE MATERIAL

PSA-backed wood veneer sheets are very susceptible to absorbing moisture from the atmosphere until installed properly. Exposure in an uncontrolled environment can cause dimensional change and warping. The area to receive the wood veneer should be environmentally controlled by a permanent, functioning HVAC system, ideally maintaining a temperature range of 70–80° F, with relative humidity at 35–50% and not less than what is specified for your location in the AWI Quality Standards Section 1700-T-19. **These conditions should be maintained for a minimum of two days prior to removing the product from its packaging, throughout the installation, and for a minimum of two days following all installation steps.** Abrupt changes or extreme levels of temperature and humidity can cause damage to adhesion at any stage. Even relatively cold climates may have a high humidity level, so a dehumidifier may be needed to ensure humidity below 50%. *Wolf-Gordon wood veneer products are not designed for areas that experience high humidity, including, but not limited to those with exposure to spas, saunas, indoor pools, and outdoor environments.*

Allow the wood veneer to relax and acclimate to the installation area for 24 hours prior to installation. The wood veneer should be laid perfectly flat on a raised table, shelving, or pallet that will accommodate the largest sheet. It is very important to keep the wood veneer off the floor or concrete at all times. If the jobsite is not environmentally controlled as described, the wood veneer should remain in its packaging, stored in a dry, clean and stable climate, high off the floor, until the environmental requirements have been achieved. If the wood veneer is delivered in boxes, ensure they remain positioned upright.

INSTALLATION GUIDELINES

Our wood veneer products are delivered in sheets in numerical order, and should be installed in sequence. The installer should refer to any notes provided by the specifier or distributor for specific installation instructions, in order to achieve the intended look. Begin with the sheet intended for the left corner or left edge, moving from that sheet to the right. If edges require any additional trimming, the millworker should table-cut to achieve optimal joint conditions. *Note: Our prefinished wood veneer products bend with the grain; bending across the grain at a sharp angle is not recommended.*

If any defect, extreme color variation, or unacceptable pattern effect is noticeable after three sheets are cut and installed, STOP and contact Wolf-Gordon immediately. Wolf-Gordon cannot accept any claims on labor or material after more than three sheets have been installed. Upon approval, returns will be subject to a 35% handling and restocking charge. Requests for return authorization must be made within 30 days of ship date.

Surface Preparation—It is the sole responsibility of the installer to test each surface to determine if the PSA-backed wood veneer is suitable for each application. Pressure sensitive adhesive adheres best to smooth non-porous surfaces. **Never attempt to use this product in direct contact with bare wood or drywall.** All dust, dirt, grime, wax, and grease must be removed using only denatured alcohol. Do not use soap, mineral spirits, or gasoline in preparation, as they will leave behind a film and cause decreased tack.

Installation—To ensure proper coverage, trim the PSA-backed veneer sheet 1/2" larger than needed on all sides. Loose fit the sheet with the release liner in place to guarantee a correct fit. Slit the release liner along the center line of the sheet and peel back 1" on each side to reveal a 2" wide strip of adhesive. Crease the liner flat. Be careful not to allow the adhesive to pick up trash or dust, and keep fingers off the adhesive.

Align the sheet and lightly touch down to the surface. Do not press tightly to the surface until certain that the sheet is in the correct position. Pull the release liner from the back of the sheet and scrape the veneer to the surface as you pull the liner, using the Wolf-Gordon plexi-blade or a veneer scraper. The sheet must be scraped down tightly.

Inspection—Inspect the sheets to see if any imperfections or bubbles exist. To do this, shine a light across the grain. If any air bubbles exist, place a piece of the release liner or Kraft paper on the veneer surface and exert maximum pressure with the scraper tool.

MAINTENANCE

Wood veneer sheets are easily cleaned using clear, warm water and mild soap with a natural sea sponge. If a damp sponge fails to clean dirt and smudges, spray the soiled area with a laundry spot remover or rubbing alcohol and wipe in circular motion. Blot excess spot remover from the surface with a clean damp sponge. Do not use solvent-based cleaning agents, lacquer thinners, nail polish remover, pine oil, or cleaning agents containing bleach, which may cause discoloration.

The above is intended only as a guideline. Wood veneer installations must conform to instructions included with each shipment. The installer has final responsibility for proper installation and evaluation of jobsite conditions.