

# Curvwood Peel & Stick PSA

## Technical Specs and Information

### Technical Specifications

- 4' x 8' CG-600 PSA standard sheet.
- Thickness nominal .025 +/- .005
- Machine surface sanded, 150 grit.
- Nominal Packaging 2-10 pcs / 11-15 pcs in box.
- Nominal Weight 4x8 sheet PSA 4.4 lbs.
- Nominal bending Radius - flexibility 1" ( varies by specie ).
- Recommended 3M # 468 adhesive as BEST backer. 3M # 9505 adhesive GOOD, if reposition may be required.

### Storage

- Store in climate controlled environment ( 70-80 degrees year round ).
- Relative humidity of 35% is best.
- Avoid exposure to sunlight.

### Color & Grain Appearance

- Variation can be expected from sheet to sheet and lot to lot.
- Standard order filling is running match within sheet, NOT sheet to sheet.
- We do our best to fill orders without up-charge when possible.
- Sequence matching, depending on specie, usually available with up-charge, Inquire.

### PSA Application Considerations / Guidelines

**NOTE:** A skilled woodworker should only apply PSA

**BEWARE:** NOT a RETAIL product, no installation instructions.

**\*\*NOTE:** Purchaser is responsible for approval of substrate suitability for PSA product. PSA ( Pressure Sensitive Adhesive ) Veneer Products are available for a range of applications from detail resurfacing to specialty job site repairs. The material is available in standard widths of 24" and 48". It is NOT recommended to join sheets to cover surfaces greater than 24" wide due to the possibility of natural movement of the veneer after application.

### Suggested Steps to Follow:

**Remove Rolled UP Sheet Memory and Acclimate** the sheet to job climate condition, by laying the PSA sheet flat between 2 sheets of plywood on the job site where it will be installed. IDEAL temperatures for application are between 70 and 80 degrees F. The ideal humidity is 35%.

**Testing** your surface prior to application is highly recommended. The surface must be clean, dry and smooth ( free of grease, dust and wax and oil). PSA will stick to lacquered, varnished, or enameled topcoat surfaces that are NOT flaking or peeling. Our standard PSA will NOT

stick to bare wood, sanding sealers, melamine, or other plastics. Our standard suggested PSA id 3M # 468 for best adhesive hold. Questions, please Email us at sales@wiusa.com

**PSA - REQUIRES approximately 48 to 72 hours to achieve its maximum bond.**

**Surface Preparation includes:**

- Use of denatured ethyl alcohol to remove grease, Dustan wax.
- Uniform scuffing of the finished surface with a 100-150 grit no fill sandpaper.
- Tack-rag wiping to make surface dust free.
- Re-wiping with denatured ethyl alcohol.

**TRIM the veneer** sheet leaving it 1/2" oversized to allow for a final trim after the sheet is positioned on the substrate. ( use of a sharp utility knife or scissors is required ).

**Apply by peeling back a small section of the backer;**

- Press down lightly
- Check alignment ( applying centerline of sheet to centerline of substrate ) and correct
- Continue removing the backer and pressing down the veneer
- Use a veneer scraper to apply pressure lightly and with the grain eliminating all bubbles and trapped air that can result in installation failure. ( "J " roller not recommended.

**Seal and finish the veneer** promptly after application and cure time to protect from moisture penetration.

**CAUTION:** Remember, the PSA wood veneer specie is thin, and laminated to a 10 mil paper backer, and then the 3M Adhesive backer is added. Be CAREFUL when finishing, a little Sealer or Finish goes a long way, TOO MUCH applied can cause delamination, or too quickly applied. Got slowly and always TEST before starting project, so you know what to expect, and then avoid problems.

"\*WE urge purchasers to make tests to determine whether the product is suitable for their particular purpose and operating conditions prior to full-scale production.

**LIMITED WARRANTY**

Seller's warrants merchandise to be free from defects in material and workmanship. Customer assumes all responsibility and liability for use and results of material purchased under this agreement. Seller makes no other warranty expressed or implied, excepted as stated herein. Seller's liability under this warranty is limited to the purchase price of material and/or merchandise proved defective.

No credit or claim for material returned to Seller will be allowed until such return has had prior written approval. Terms for return of merchandise will be stated when written approval is sent. Production of any material to fill customer purchase order is NOT returnable, unless proved defective by factory.

**Seller will not accept any claims for adjustment or labor. No requests per details noted above after fifteen (15 ) days of shipment.**

**All Invoices are payable in Dallas County, Dallas, TX, USA.**

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