

# DURABACK™ HARDWOOD VENEER



DuraBack™ is a unique product designed and engineered as an alternative to traditional laminate-backed veneer. This hardwood veneer product is top-rated in some markets where solvent-based adhesive restrictions require woodworkers to use water-based glues.

While providing extreme durability, the downside of using laminate-backed veneer is that this brittle product tends to break or split easily. The DuraBack™ sheet's beige backer blends nicely in most applications to maintain the natural beauty of the wood veneer.

We have created the DuraBack™ veneer as an extremely flexible product, unlike standard laminate backers.

---

## Features and Benefits

- Offers the stability of laminate while providing superior flexibility
- Applies like laminate without unsightly black edges
- Water-resistant backing offers problem-free use of water-based adhesives while providing a moisture barrier
- Eliminates bubbling, blistering, and telegraphing
- Accepts almost any glue
- Pre-sanded
- Accepts pre-finishing before laminating
- Highly damage resistant, resists tears
- Easily post-formable around curves
- Dimensionally stable, resists shrinkage
- Ships quickly by UPS

## Technical Specifications

*Information provided is based on 4' x 8' sheet*

- Thickness: .038-.048 plus or minus .005
- Size Availability: 2' x 8', 4' x 8', 4' x 10', 8' x 4', 10' x 4'
- Machine Surface Sand: 150 grit
- Packaging Standard: 1-5 pcs / 8-10 pcs
- Typical Box Size: 11-3/8" x 11-3/8" x 50" / 13-5/8" x 13-5/8" x 50"
- Weight/4X8 Sheet: 6.9 lbs
- (Bending Radius) Flexibility: 4-6"

- Standard Size: 4' x 8'
- Maximum Size: 5' x 12'
- Recommended Glue: Water-based contact (flexible glue line), Solvent-based contact (flexible glue line), Urea formaldehyde

#### **Storage**

- Best to store in a climate-controlled environment (Heated in winter/Air-conditioned in summer)
- Relative humidity of 35% is best
- Avoid exposure to sunlight

#### **Color and Grain Appearance**

- Variation can be expected from sheet to sheet and lot to lot
- Sequence matching available upon request

#### **General Application Information**

- Inspect material for the satisfaction of quality and grade before lamination
- All veneer should be acclimated before application
- Ideal temperature for application is 70-80° F
- Ideal humidity is 35%
- Surface must be clean, dry, and smooth (free of dust, grease, wax) to ensure a good bond
- Use of solvent-based adhesives is recommended. Water-based adhesives are acceptable
- Veneer scrapers are recommended for hand application to allow for maximum pressure. "J" rollers are not recommended
- Adhesive should be allowed to cure for 48 hours before finishing

