

Braewood® Prefinished Veneers

Technical Information

Stock Sheet Size:

Birdseye	48" X 96"
Italo	48" X 96"
Burl	48" X 96"
Pommele	48" X 96"
Qtr. & Flat Cut	48" X 132" or 48" X 96" (in limited quantities)

Sheet Thickness:

1/36" for Birdseye, Italo, Pommele & Burl

1/48" for Quarter Cut and Flat Cut patterns

*All Braewood Prefinished sheets have one or more splices.

Basic Use

Braewood® Prefinished has been designed for use on interior surfaces where the look and warmth of finished real wood is specified and the ease of laminate installation is desired. Specifiers, such as Interior Designers, Architects, Space Planners, and Contractors use Braewood® Prefinished for an unlimited number of applications. Some of these uses are residential and contract furniture, office systems, architectural paneling and partitions, kitchen cabinets, laminated interior doors, vanities, boutiques, elevator cab interiors and similar uses. Braewood® Prefinished, the affordable prefinished hardwood laminate, will add elegance, value, and sales appeal to all your design concepts.

Composition

Braewood® Prefinished is produced by converting bland woods into a custom patterned veneer through a dye and mold system. This allows us to predetermine the final color and grain pattern. The veneer is fused to a phenolic resin impregnated backing sheet, and then a liquid polyurethane finish is applied. A plastic peel sheet is added to protect the finish.



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Installation Methods

Surface Preparation

Braewood® Prefinished (PF) should be bonded to high quality 5-ply plywood, medium or high density fiberboard, cabinet grade particleboard or similar products using adhesives and techniques as recommended by the adhesive manufacturer. Finish all exposed edges to prevent moisture absorption.

Be sure the surface to be covered is free of dust, dirt, oil, grease or any foreign matter. Holes, depressions, indentations or raised areas must be filled or sanded smooth. Unroll and carefully inspect the Braewood® PF to be sure the back side is free of dust and dirt.

Application

When laminating Braewood® PF with contact adhesive, cover both the substrate and the back of the veneer sheets with the adhesive. Apply the adhesive by roller or spray. Always follow the adhesive manufacturer's instructions. To insure a permanent bond, the application of sufficient pressure is required. Apply pressure mechanically in a cold press or with rollers. Use a balancing backer sheet.

Finishing

Braewood® PF requires no finishing! The specially designed matte polyurethane coating is durable, transparent, water and heat resistant. In addition, the finish helps seal the wood from temperature and moisture variation. Braewood® PF has been tested for light stability and stain resistance. Test results are available on request.

Post-forming

Braewood® PF can be heated to achieve greater flexibility. Following standard postforming procedures, Braewood® PF can be wrapped to approx. 7/16" radius with the grain and 5/8" against the grain (except Birdseye and Italo). Please note excessive heat can distort or cloud the finish. While the maximum temperature the product will withstand will vary with the length of time the heat is applied, the temperature should not exceed 300°F. The peel sheet is postforming grade and will withstand the same temperature as the wood under normal circumstances. However, exposure to strong light sources will increase the difficulty of removing the peel sheet.

Maintenance

The best way to clean Braewood® PF is with mild soap and a cloth rag which will not scratch the finish. For heavier blemishes or soiling, use standard wood polishes or cleaners.

Storage and Handling

Store Braewood® PF sheets face against face in a completely supported flat position. On-edge storage is NOT RECOMMENDED. DO NOT fold, crease, dent or scratch the sheets. Protect Braewood® PF sheets from light during storage. Because of the fiber and cell composition of Braewood® PF, fabricators are cautioned to exercise more care in its handling and use.

Limitations

Braewood® PF is NOT RECOMMENDED for exterior use or direct application to plastered wall, gypsum wallboard, steel or concrete walls. The polyurethane finish contains ultraviolet inhibitors to help retard pigments from fading. However, like any wood product, Braewood® PF will fade with prolonged exposure to ultraviolet light sources. Fade test results are available on request.

Braewood® PF sheets are sensitive to ambient atmospheric conditions such as temperature and moisture. It is essential that Braewood® PF be properly conditioned along with the substrate and adhesive prior to fabrication. Temperature when handling should not be below 65°F with a relative humidity of 45% to 60%. Please refer to Braewood® PF "Tech Tips" bulletins for additional specifications.

Limited Warranty

Braewood® PF is warranted to be free from defects in materials and workmanship. Any such defects must be reported to your distributor within ten (10) days of date of delivery. During this warranty period we will repair or at our option replace, free of charge, such merchandise as shall prove to be defective. THIS WARRANTY DOES NOT APPLY TO DAMAGE RESULTING FROM ACCIDENT, ALTERATION, MISUSE, TAMPERING, NEGLIGENCE, OR ABUSE. INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE SPECIFICALLY DISCLAIMED. ALL OTHER WARRANTIES (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE) ARE HEREBY EXCLUDED. THE FOREGOING SHALL CONSTITUTE THE SOLE AND EXCLUSIVE REMEDY OF CUSTOMER.