

Braewood® Veneers

Technical Information

Stock Sheet Size:

Birdseye 48" X 96"

Qtr. & Flat Cut 48" X 96" or 48" X 120" (depending on the pattern)

Sheet Thickness:

1/36" for Birdseye

1/48" for Quarter Cut and Flat Cut patterns

*All Braewood sheets have one or more splices.

Basic Use

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

Composition

Braewood® is produced by converting a bland African wood into a custom-patterned veneer through a dye and mold system. This system allows the manufacturer to predetermine the final color and grain pattern. The veneer is bonded to a phenolic resin impregnated backing sheet which in turn impregnates the veneer with a low solids resin, reducing the need for sanding and sealer coats in finishing.



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Installation Methods

Surface Preparation

Braewood®, the genuine hardwood laminate, should be bonded to a high quality 5-ply plywood, medium or high density fiberboard, particleboard or similar products using adhesives and techniques as recommended by the adhesive manufacturer. Use of solvent based cleaning solutions is not recommended.

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

A moisture imbalance must not exist between Braewood® and the substrate prior to fabrication (refer to limitations). A balancing back must be used. Clean or scuff sand the Braewood® surface prior to finishing with fine grit sandpaper (600 or 800 grit) or a product similar to Scotchbrite (a product of the 3M Corporation).

Application

When laminating the Braewood® with contact adhesive, coat 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 press or with rollers.

Finishing

Braewood® requires at least one top coat. DO NOT LEAVE UNFINISHED. Braewood® can be lightly stained. Open pore, matte, or gloss surfaces can be achieved using standard finishing materials, such as oil, lacquer, varnish, urethane, polyester, and similar wood finishing products.

Maintenance

Because a top coat is required, the final surface must be cleaned and maintained in accordance with the recommendation of the manufacturer of the finishing materials used.

Storage and Handling

Braewood® sheets must be stored face against face in a completely supported flat position. On edge storage is NOT RECOMMENDED. DO NOT fold, crease, dent or scratch sheets. DO NOT use abrasive cleaning compounds, pads, detergents or other chemical cleaning solutions. Fabricators are cautioned to exercise more care in the handling and use of Braewood®.

Limitations

Braewood® is NOT RECOMMENDED for exterior use or direct application to plaster walls, gypsum wallboard, or concrete walls.

Since Braewood® sheets are not inert, they are sensitive to ambient atmospheric conditions such as temperature and moisture. It is essential that Braewood® 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%.

Pigments are sensitive to ultraviolet light, and all woods will fade or change color with prolonged exposure to light. Certain pigments, such as pastel colors, are more sensitive to light and extra care must be used to protect them from UV exposure. A UV inhibiting finish must be used with all wood. With colors that are sensitive to light, an overstain must also be used.

Limited Warranty

Braewood® 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.