

## Veneer-Art™ Pre-Finished Real Wood Veneer

### ■ PRODUCT DESCRIPTION

Veneer-Art™ by Lamin-Art is a high-performance wood veneer that combines the warmth and natural beauty of wood with the versatility of high-pressure laminate. Veneer-Art is manufactured with select, natural, not reconstituted, wood veneers that are impregnated with a protective melamine resin and laminated onto phenolic resin-impregnated kraft sheets for a maintenance-free, scratch resistant surface that maintains the look and texture of the real wood.

### ■ PRODUCT COMPOSITION

Veneer-Art™ consists of selected natural wood veneers (Grade A or better) impregnated with a protective melamine resin. The veneers are laminated onto phenolic, resin-impregnated kraft sheets in the same manner as high-pressure decorative laminate. The veneers are book-matched, unless otherwise indicated, to enhance their natural beauty. Due to the inherent properties of real wood and the changing number of sheets cut from any given log, variations in color and grain will appear from one sheet to another. This is a natural occurrence, and not a defect. A natural maturing and mellowing of color may occur with age, consistent with the appearance of natural wood.

### ■ RECOMMENDED USES

With their unique protective melamine coating, Veneer-Art™ pre-finished real wood veneers are ideally suited for use on both horizontal and vertical interior surfaces. Veneer-Art has been successfully installed in elevator cabs, retail store fixtures, hospitality furniture, and much more. Veneer-Art is not recommended for exterior use or for direct application to plaster, gypsum wallboard, or concrete. Do not use in areas exposed to temperatures in excess of 275°F (135°C).

### ■ SPECIFICATIONS

SIZES	
48" X 120"	These are the standard dimensions of regularly stocked items. Other sizes are available upon request.
FINISHES	
Tru-Grain	A dimensional surface that follows the individual woodgrain and cellular characteristics of any wood species. The finish is soft and velvet-like, adding luster and enhancing the overall beauty of the veneer.
Satin	A soft and uniform surface, similar to the finish of wood furniture, with moderate reflective qualities.
GRADES	
<b>VENEER-ART GRADE GP40 (.040"/1.0 mm)</b>	Designed for horizontal and vertical applications where moderate impact resistance and a long-lasting surface is desired.

### ■ INSTALLATION

As with other real wood products, Veneer-Art™ is sensitive to ambient conditions; most notably, temperature and moisture. Wood products tend to expand and contract in response to fluctuations in ambient atmospheric conditions, therefore, it is imperative that Veneer-Art sheets be given at least 5 days to acclimate to the ambient conditions of the installation site prior to application. Veneer-Art is not a structural material and must be bonded to a suitable substrate (45 lb. density particleboard, medium-density fiberboard (MDF) or high-density fiberboard (HDF)). Veneer-Art can be machined with tools normally used to fabricate high-pressure decorative laminates. Please refer to Lamin-Art's *How To Install Veneer-Art* information sheet. Additional fabrication guidelines can be found in the National Electrical Manufacturers Association (NEMA) publication LD 3-2005, or the Architectural Woodworking Institute (AWI) Quality Standards. **All edges of Veneer-Art must be sealed using diluted urethane to prevent moisture penetration which could cause damage to the veneer.**

## ■ PERFORMANCE

Veneer-Art™ products have been subjected to trials by independent, nationally recognized laboratories in accordance with National Electrical Manufacturers Association (NEMA) standardized testing procedures (Pub. LD3-2005, Section 2). The product was shown to meet or exceed the minimum values for general purpose high-pressure laminate. The following test results were obtained.

NEMA TEST	TEST RESULTS FOR VENEER-ART	NEMA STANDARD FOR GENERAL PURPOSE HPL
LIGHT RESISTANCE	Slight Effect*	Slight Effect
CLEANABILITY (cycles)	7	20 max.
STAIN RESISTANCE Reagents 1-10 Reagents 11-15	No Effect No Effect	No Effect Slight Effect
BOILING WATER RESISTANCE	No Effect	No Effect
HIGH TEMPERATURE RESISTANCE	No Effect	Slight Effect
BALL IMPACT RESISTANCE	50" (1270 mm)	50" (1270 mm)
DART IMPACT RESISTANCE	20" (500 mm)	20" (500 mm)
SURFACE WEAR RESISTANCE (cycles)	greater than 400 cycles	400 cycles min.

\* In some cases, veneer surfaces left unprotected in sunlight or moonlight, or exposed to temperatures in excess of 250°F (120°C) may discolor irregularly.

## ■ MAINTENANCE

Veneer-Art™ should be cleaned with a damp cloth and ordinary soap or household cleaner. Stubborn stains may require organic solvents such as alcohol, acetone, lacquer thinner or paint solvents. **Note:** These solvents will not harm the Veneer-Art surface, but are flammable and will attack the contact adhesive at the glue line edges.

## ■ WARRANTY

Lamin-Art®, Inc. expressly warrants that its Veneer-Art™ products are free of defects in material and workmanship, are of merchantable quality and conform to accepted tolerances of applicable manufacturing specifications. Inasmuch as Lamin-Art has no control over the end products fabricated with the materials sold, no warranty or guarantee is expressed or implied other than those set forth above and is limited to the replacement cost of the Veneer-Art sheet alone.