

■ PART I - GENERAL

Summary

Contractor shall supply and install Veneer-Art® High-Performance Wood Veneer as shown on drawings and as specified.

References

Consult NEMA Publication LD3-2005, National Electrical Manufacturers Association or Architectural Woodwork Standards (AWS), Architectural Woodwork Institute.

Submittals

Product Data: See Manufacturer's Product Data Sheet and Installation Sheet, attached, or download from www.laminart.com

Samples: (*indicate size and quantity*) [4" X 4"] [6" X 9"] sized sample(s) of specified Veneer-Art® species submitted for review.

Quality Assurance

Field Samples: As with all natural products, color and grain will vary from sheet to sheet. Please request samples of current inventory prior to purchasing.

Fabricator/Installer Qualifications: Company specializing in fabricating and installing decorative plastic laminate or phenolic-backed veneer finished work.

Source: Obtain Veneer-Art® High-Performance Wood Veneer direct from Lamin-Art®. Contact Customer Service at 1-800-323-7624 for pricing and availability prior to bid.

Delivery, Storage and Handling

Veneer-Art® sheets should be stored horizontally, back-to-back, face-to-face, with the top sheet turned face down and a caul board placed on top to protect the material from possible damage and reduce the chance of warpage of the top sheets. The material should be protected from light, heat, and moisture and should never be stored in contact with the floor or an outside wall. Optimum conditions for storage are approximately 64°F to 72°F (18°C to 22°C) and 50% to 60% relative humidity. Lamin-Art® recommends that full-sized sheets be carried by two people whenever possible.

Project/Site Conditions

As with all wood-based products, Veneer-Art® reacts to the ambient conditions. Veneer-Art wood surfacing and the substrate to which it is applied may both gain moisture and expand under high relative humidity conditions and lose moisture and shrink under dry relative humidity conditions. Allow Veneer-Art sheet(s) and the substrate to acclimate to the ambient conditions of the installation site for 8 to 10 days. Optimum conditions are approximately 64°F to 72°F (18°C to 22°C) and a relative humidity of 50% to 60%. Provisions should be made for the circulation of air around the components.

■ PART II - PRODUCTS

Manufacturers

Pre-finished veneer shall be Veneer-Art® High-Performance Wood Veneer supplied by Lamin-Art®, Inc.

Materials

Specie Number: _____

Specie Name: _____

Edges: (*select one*) [N/A] [edgebanding (supplied by Lamin-Art)] [self-edge (see shop drawings)] [solid edge (see shop drawings)] [miter fold edge (see shop drawings)] [other (see shop drawings)]

Adhesives

The strength of the bond between Veneer-Art® and the substrate will determine the amount of stress that may be transmitted to the substrate by the product. Conventional adhesives normally applied to high-pressure decorative laminate including Urea resin, Resorcinol resin, hot melt, PVA and contact adhesives are recommended. Always follow the adhesive manufacturers' directions carefully.

Substrates

Recommended substrates for Veneer-Art® are 45lb. density particleboard, medium-density fiberboard (MDF), high-density fiberboard (HDF), or any substrate which meets ANSI 208.1 or 208.2 standards. The substrates should be smooth, clean, free of oil or grease, and uniform in thickness. Do not use drywall (gypsum), plaster, concrete, solid lumber, or underlayment.

Backing Sheets

Panel assemblies should be laminated with a suitable balancing sheet to minimize warpage.

■ PART III - EXECUTION

Inspection

All laminate surfaces shall be inspected prior to lamination to ensure they are sound, clean, and free of surface defects.

Preparation

Precondition the substrate and Veneer-Art® to approximately 64°F to 72°F (18°C to 22°C) and 50% to 60% relative humidity for 8 to 10 days prior to fabrication. Machine factory edges prior to any seaming and clean thoroughly with denatured alcohol.

Installation

Material, equipment, and workmanship should conform to the industry standard practices, conditions, procedures and recommendations as specified by NEMA LD3-2005, Annex A; AWI's Architectural Woodwork Standards, or ANSI 161.2-1979 standards.

Sealing Edges

All exposed edges are to be sealed with a diluted urethane in order to prevent moisture absorption.

Cleaning

Veneer-Art® High-Performance Wood Veneer may be cleaned with warm water and a mild soap or household cleaners. 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 contact adhesives at the glue line edges.

For more information on Veneer-Art® products, contact:

Name: _____

Phone: _____

E-Mail: _____

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Schaumburg, IL 60173
1-800-323-7624
www.laminart.com