

## **SECTION 09 70 00**

### **Wall Finishes**

#### **ARBOR SERIES WOOD WALLCOVERINGS**

#### **PART 1 - GENERAL**

##### **1.01 SUMMARY**

- A. Provide wood wallcovering, complete.
- B. Related Sections
  - 1. Section 09 74 00 – Wall Finishes
  - 2. Section 09 74 13 – Wood Wallcovering
  - 3. Section 09 74 16 – Flexible Wood Veneers

##### **1.02 REFERENCES**

- A. United States Testing Company, Inc.
  - 1. Testing performed " in accordance with the specification set forth in ASTM E84.98. "Standard Test Method for Surface Burning Characteristics of Building Materials," both as to equipment and test procedures. Test procedure is similar to UL-723, ANSI No. 2.5, NFPA No. 255 and UBC in UBC1994 & 1997 UBC.

##### **1.03 SUBMITTALS**

- A. Submit a sample of each type of wood wallcovering specified, inclusive of product name, wood species and cut and/or figure labeled on the back of each sample.
- B. 6" X 9" samples will be submitted
- C. Submit a copy of maintenance instructions to Owner in accordance with Division 1 section "Contract Closeout."

##### **1.04 QUALITY ASSURANCE**

- A. Manufacturer: Provide each type of wood wallcovering required produced by one manufacturer whose published literature clearly indicated compliance of wood wallcovering with specified requirements.
- B. Applicator: Installation by skilled commercial wallcovering applicators with no less than three years of documented experience installing wallcovering of the types and extent specified for the project.

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- C. Composition:
  - 1. A five-ply wood wallcovering consisting of genuine wood veneer, bonded to paper, foil, glue line barrier, and paper.
  - 2. Factory applied protective coating to ensure quality and help maintain the integrity of the wood veneer wallcovering.
- D. Fire Hazard Classification: Provide materials that comply with Class A Fire Rating when tested in accordance with ASTM E84-98.
  - 3. Flame Spread: 10
  - 4. Smoke Developed: 25
- E. Field Test Panels: Contractor shall install not less than three (3) full-width sheets of each pattern specified in an area designated by the architect and or designer. The test installation area shall be reviewed for conformance to manufacture's standard installation instructions recommended adhesive. The approved test area shall remain as part of the finished installation work as a standard of comparison for the installation throughout the project

#### **1.05 PRODUCT DELIVERY, STORAGE AND HANDLING**

- A. Deliver all wood wallcovering to the job site in the distributor's undamaged packaging clearly labeled and properly identified.
- B. Store materials in a clean, dry, protected area where temperature and humidity remain stable and within the ranges specified by the distributor.

#### **1.06 PROJECT CONDITIONS**

- A. Maintain a constant temperature range of 65° F - 85° F degrees, with less than 50% relative humidity, for at least 4 days prior to, throughout the installation period and maintained consistently thereafter.
- B. Provide Gypsum board finish in compliance AWCI Specification, Level 4.
- C. Finish plaster walls to the distributor's specification and free from undulations and surface defects.
- D. Metal surfaces to be clean, dry and smooth with a rust inhibitor applied. Refer to wood wallcovering product installations instructions for details.

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- E. Lighting: Sufficient lighting will be provided by the contractor during the installation process. If required, temporary lighting will be provided to augment insufficient or low level permanent lighting.

#### **1.07 WARRANTY**

- A Submit distributor's 1 year written warranty against defects in material and workmanship. RJF International Corporation guarantees and warrants Arbor Series Flexible Wood Wallcovering to be free from defects in material and workmanship for a period of one year. RJF International Corporation's liability is limited to replacement of goods found by RJF International Corporation to be defective. This warranty is in lieu of all other warranties or guarantees expressed or implied, including warranties or guarantees of merchantability and fitness for a particular use.

#### **1.08 MAINTENANCE**

- A. Treat Arbor Series Flexible Wood Wallcovering using a lint-free cloth and Murphy's Oil Soap to clean. Repeat this procedure once a year using Murphy's recommended instructions.

### **PART 2 PRODUCTS**

#### **2.01 DISTRIBUTOR**

- A. Wood Wallcoverings: Arbor Series Flexible Wood Veneer Wallcovering, distributed by RJF International Corporation, Fairlawn, Ohio. Contact your local representative 800.275.3789

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**2.02 MATERIALS**

- A. Wallcovering: Arbor Series Flexible Wood Veneer Wallcovering

(Note to specifier: Fill in applicable areas.)

1. Species: Select from: White Maple, Sapele, etc.

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2. Cut and figure: Select from: Flat Cut, Quarter Cut, Rift Cut, Rotary Cut

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3. Matching: Select from: Book Match, Slip Match, Swing Match

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4. Sheet Size:

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**2.03 ACCESSORIES**

- A. Adhesive: Roman Decorating Products: Extra Stength Pro- 732, Clay Strippable Pro- 774; Gardner-Gibson Products: Dynamite 111 Heavy Duty Clay (formerly known as Sur-Stik 111), Dynamite 433 Heavy Duty Clay Strippable

- B. Primers may or may not be used depending upon the wall and environmental conditions. Consult the distributor's installation instructions.

**PART 3 – EXECUTION**

**3.01 EXAMINATION**

- A. Examine substrates and installation conditions.

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- B. Test substrates with suitable moisture meter and verify that moisture content does not exceed 7%.
- C. Verify that substrate surfaces are clean, dry, smooth, structurally sound and free from surface defects and imperfections that would show through the finished surface.
- D. Notify the contractor and architect in writing of any conditions detrimental to the proper and timely completion of the installation.
- E. Do not proceed with work until conditions have been corrected.

**NO OIL BASED PRIMER IS TO BE USED WITH ARBOR SERIES FLEXIBLE WOOD WALLCOVERING.**

### **3.02 INSTALLATION**

- A. Install flexible wood wall coverings in strict accordance with manufacturer's written installation instructions.
- B. After the application of three sheets of wood wallcovering, request inspection by Architect/Designer for material quality and proper installation.
- C. If problems occur, stop the installation and contact the local flexible wood wallcovering representative before proceeding.
- D. Install each sheet in sequential, numerical order, as printed on the back of each sheet.
- E. Install as delivered from the factory with the standard urethane finish applied by the manufacturer.
- F. If additional protection is required, apply 1-2 coats of a low to mild sheen polyurethane finish.
- G. Specific stains selected by the architect to be applied over Arbor Series Wood Wallcoverings must have 1-2 coats of polyurethane applied. Samples must be submitted by contractor to architect or designer for approval. Follow the distributor's staining and finishing instructions.

### **3.03 CLEAN-UP COMPLETION**

- A. Upon completion of the work, remove excess materials, debris and rubbish resulting from the installation and leave the area in a clean and orderly condition.

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- B. Protect the finished wood wallcovering from damage that may occur from other trades until project has been completed.

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