**PART 1: GENERAL**

* 1. Summary:

 Contractor shall furnish, install and finish (see paragraphs 2.1 and 3.5) Real Wood Veneers Flexible Wood Wallcovering as specified as part of the contract documents.

* 1. Submittals:

 Contractor shall submit the following for Architect’s approval – 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.

 Contractor shall also submit a copy of maintenance instructions to Owner in accordance with Division 1 section “Contract Closeout.”

* 1. Delivery and Storage:

	a. All Real Wood Veneers Flexible Wood Wallcovering must be delivered to the job site in the Manufacturer’s packaging, property identified and labeled.

b. Material must be stored in an undamaged condition in Manufacturer’s packaging, maintained in a clean, dry, protected area where temperature and humidity remain stable and within the ranges specified by the Manufacturer.

1.4 Project Conditions:

1. Environmental Conditions - Areas to receive Real Wood Veneers Flexible Wood Wallcovering shall be environmentally controlled by the HVAC system. Maintain a temperature range of 65° - 85° Fahrenheit, with less than 50% relative humidity, for a period of not less than four (4) days prior to installation and maintained thereafter.
2. Wall Conditions - Gypsum board finish shall be completed to comply with AWCI Specification, Level 5. Plaster walls shall be finished to the Architect’s specification and be free of undulations and defects. Metal surfaces shall be clean, dry and smooth with a rust inhibitor applied. See general installations instructions for details.
3. 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.

**PART 2: PRODUCTS**

2.1 Product Name:

 Real Wood Veneers - Wood Wallcovering, that shall consist of genuine wood veneer bonded to Techniform aluminum sheet. It shall have a protective coating of urethane sealer and finish, factory applied, to ensure that quality and help maintain the integrity of the wood veneer wallcovering. This wallcovering material may also be supplied to the Contractor in a manner specified under paragraph 3.5.

2.2 Manufacturer By :

 Real Wood Veneers LLC

 2825 Commerce Parkway, North Port, FL 34289., USA. Tel: +1.844.307.9571

 Distributor:

|  |
| --- |
|  |

2.3 Material:

 REAL WOOD VENEERS FLEXIBLE WOOD WALLCOVERING

|  |  |
| --- | --- |
| SPECIES: |       |
|  |  |
| CUT AND FIGURE: |       |
|  |  |
| MATCHING: |       |
|  |  |
| FLITCH NUMBER: |       |

2.4Physical Properties:

 The Manufacturer certifies Real Wood Veneers Flexible Wood Wallcovering meets the following Fire Rating Characteristics for Class “A” Fire rated Wallcoverings:

1. Flame Spread – 10
2. Smoke Development - 25

 Testing performed by “Southwest Research Institute.” 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..

2.5Adhesive:

 Roman Decorating Products:

* Pro-732 Extra Strength Clay Based Adhesive
* Pro-774 Clay Strippable

2.6Primers:

 Roman Decorating Products:

* Pro-935 (R35)
* Pro-977 (Ultra Primer)

**PART 3: EXECUTION**

3.1 Real Wood Veneers Shall Be Applied By:

 Wallcovering installers have a minimum of three (3) years experience installing architectural wood wallcovering or 54” commercial grade vinyl on projects of similar size and complexity to this project.

3.2 Inspection:

 All jobsite conditions and wall surface areas to receive Real Wood Veneers shall be inspected by the Installer. The Installer will inform the Contractor and the Architect (in writing) if the conditions are detrimental to the installation process. Work will not proceed until conditions have been corrected and accepted by the Installer and at no additional cost to Owner.

3.3 Surface Preparation:

1. Wall surfaces shall be clean, smooth and free from defects and imperfections as per Manufacturer’s installation instructions. The moisture content of the wall will be checked with a moisture meter and installation will not proceed if the moisture content is over 7%.
2. Primers may or may not be used depending upon the wall and environmental conditions. Consult the Manufacturer’s installation instructions. Approved primers are listed in section 2.6.

 NO OIL BASED PRIMER IS TO BE USED WITH REAL WOOD VENEERS FLEXIBLE WOOD WALLCOVERING.

3.4 Installation:

1. Real Wood Veneers shall be installed in strict accordance with Real Wood Veneers Installation instructions.
2. Install three (3) sheets of Real Wood Veneers Flexible Wood Wallcovering, inspect for material quality and proper installation. If problems occur, stop the installation and contact the local Real Wood Veneers Distributor before proceeding.
3. Install each sheet in sequential, numerical order.

3.5 Finishing:

1. Standard urethane finish is applied by the manufacturer. Install Real Wood Veneers material as is.

3.6 Clean Up and Protection:

1. Upon completion of installation, the installer will remove excess materials from the premises and leave the area in a clean and orderly condition.
2. Contractor will protect the finished Real Wood Veneers Flexible Wood Wallcovering from damage that may occur from other trades until project has been completed.

3.7 Maintenance:

 Treat Real Wood Veneers Flexible Wood Wallcovering as you would fine furniture. Use a lint-free cloth and Murphy’s Oil Soap to clean. This procedure must be done once a year using Murphy’s recommended instructions.

3.8 Warranty:

 Real Wood Veneers Ltd. guarantees and warrants Real Wood Veneers Flexible Wood Wallcovering to be free from defects in material and workmanship for a period of one year. Real Wood Veneers’ liability is limited to replacement of goods found by Real Wood Veneers 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.