SECTION 097415

FLEXIBLE WOOD WALL COVERINGS

1. GENERAL
   * + 1. SUMMARY
          1. Provide flexible wood wall coverings. (Sonar by Spinneybeck)
          2. Related Sections: Coordinate with the following as applicable:

Section 064000 - Architectural Woodwork.

Section 092116 - Gypsum Board Assemblies for substrate.

Section 097213 - Cork Wall Coverings.

Section 097219 - Leather Wall Coverings.

Section 124000 - Furnishings.

* + - 1. SUBMITTALS
         1. Product Data: Submit manufacturer's literature including product characteristics and accessories.
         2. Shop Drawings: Submit diagram showing layout of pattern and configuration, including details of perimeter conditions and mounting.
         3. Verification Samples: Submit samples of materials selected for use to verify color and finish.
      2. QUALITY ASSURANCE
         1. Manufacturer: Minimum of 5 years experience manufacturing similar products.
         2. Installer: Minimum of 2 years experience installing similar products.
         3. Field Measurements: To the greatest extent practical, take field measurements prior to fabrication.
      3. DELIVERY, STORAGE AND HANDLING
         1. Deliver materials and products in unopened factory labeled packages. Store and handle in strict compliance with manufacturer's instructions and recommendations.

1. PRODUCTS
   * + 1. MANUFACTURER
          1. Basis-of-Design Manufacturer: Spinneybeck, 425 CrossPoint Parkway, Getzville, NY 14068. Tel 800.482.7777, 716.446.2380. Fax 716.446.2396. sales@spinneybeck.com, www.spinneybeck.com.
       2. SONAR FLEXIBLE WOOD
          1. Basis of Design: Sonar Flexible Wood by Spinneybeck, spinneybeck.com/sonar; Sonar’s regular incisions in the longitudinal direction create an interesting discontinuity on the surface with visible vertical and horizontal lines.

Sheet Size: [3 feet 10 inches by 7 feet 10-3/4 inches (116.8 x 240.7 cm)].

Wood Type: [Standard MDF] [Grey MDF] [Black MDF] [Baltic Birch Plywood] [Douglas Fir] [Walnut] [White Pine] [Custom Wood].

Finish: [Natural] [Finished].

Thickness: 9 mm (3/8 inch).

Weight: [31 pounds (14.1 kg) for Standard MDF or Grey MDF or Black MDF] [25 pounds (11.3 kg) for Baltic Birch Plywood] [22 pounds (10 kg) for hardwoods] per sheet.

Minimum Bending Radius: [150 mm (5-7/8 inches) for Standard MDF or Grey MDF or Black MDF or Baltic Birch Plywood] [240 mm (9-1/2 inches) for hardwoods].

Open Area: 20 to 40 percent.

Uses: [Wall panels] [Ceiling panels].

EXECUTION

* + - 1. EXAMINATION
         1. Examine substrates for compliance with requirements for installation tolerances and other conditions affecting performance. Proceed with installation only after unsatisfactory conditions have been corrected.
      2. INSTALLATION
         1. Install products in strict accordance with manufacturer’s instructions and approved submittals.

Clean substrate of dirt and bond breaking substances prior to beginning installation.

Acclimatize panels at the installation site for a minimum of 48 hours prior to installation.

Follow manufacturer’s recommendations for adhesives and mounting devices.

Replace damaged or defaced products prior to Substantial Completion.

* + - 1. CLEANING
         1. Clean surfaces to remove soiling, stains, dust, and dirt using materials acceptable to manufacturer.
         2. Leave installation area clean, free of residue and debris resulting from work of this Section.

END OF SECTION