

SECTION 098400

WOOD SLAT ACOUSTIC WALL PANELS

PART 1 - GENERAL

1.1 DESCRIPTION OF WORK

- A. Work Included: Provide labor, materials and equipment necessary to complete the work of this Section including the following.
 - 1. Wood Slats Mounted to Acoustic PET Wall Panels.
- B. Related Work: The following items are not included in this Section and are specified under the designated Sections:
 - 1. Section 09 51 00 – Acoustic Ceilings
 - 2. Section 09 74 13 – Wood Wall Coverings
 - 3. Section 06 20 00 – Finish Carpentry

1.2 SUBMITTALS

- A. Product Data: Submit for each product indicating materials, dimensions, profiles, textures and colors. Include installation instructions.
- B. Shop Drawings: Submit shop drawings indicating layout, details of construction and relationship with adjacent construction.
- C. Verification Samples: Submit representative sample of product specified.

1.3 QUALITY ASSURANCE

- A. Manufacturer: Minimum of 2 years manufacturing similar products.
- B. Installer: Minimum of 2 years installing similar products.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.
- B. Handle products carefully to avoid damage or chipping edges.
- C. Store products in a clean, cool, dry place, and out of direct sunlight.
- D. Storage and Handling: Comply with manufacturer's recommendations for storage and handling. Store products in a space where the ambient temperature and humidity conditions are being maintained at the levels indicated for the project when occupied for its intended use. Protect from weather damage, moisture, and warping.

1.5 WARRANTY

- A. Warranty: Provide manufacturer's standard limited warranty against defects in manufacturing.

PART 2 - PRODUCTS

2.1 SLATTED ACOUSTIC WALL PANELS

- A. Basis-of-Design: MPS Acoustics, Toll Free 866-557-8438, www.mpsacoustics.com.
- B. Style: VERO Wood Slat Wall Panels by MPS Acoustics.
 - 1. Material: Solid Eucalyptus Plywood Slats fastened to PET felt backer 100% polyester fiber, 60% recycled content.
 - 2. Panel Width: 23"
 - 3. Panel Length: 119"
 - 4. Total Panel Thickness: .875"
 - 5. Slat Width: 1.5"
 - 6. Slat Thickness: 1"
 - 7. Slat Spacing: 1/2"
 - 8. Slat Edge: Square; Unfinished
 - 9. PET Backer Thickness: 3/8"
 - 10. PET Backer Options: Select from manufacturer's standard or custom colors
 - 11. Wood Finish: Select from manufacturer's standards: [White Oak 484] [Teak 443] [Walnut 475] [Smoked Walnut 471] [Rose 430].
 - 12. Absorption: 0.85-1.3 NRC.
 - 13. Wood Slat Fire Rating: ASTM E84 Class A
 - 14. PET Fire Rating: ASTM E84 Class A.
 - 15. VOC: ASTM D5116 compliant.
 - 16. Mounting: Direct Attachment; Drilled with screws through backer panel.

2.2 EXAMINATION

- A. Examine existing conditions to determine that they are suitable for installation. Proceed with installation only when unsatisfactory conditions have been corrected.

2.3 INSTALLATION

- A. Install units in accordance with manufacturer's instructions, approved submittals, and in proper relationship with adjacent construction.

2.4 ADJUSTING AND CLEANING

- A. Adjust units for proper position and uniform appearance.
- B. Clean exposed and semi-exposed surfaces using materials acceptable to manufacturer.

END OF SECTION