

SECTION 102200
ACOUSTIC ROOM DIVIDERS

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. Acoustic room dividers.
- B. Related Work: The following items are not included in this Section and are specified under the designated Sections:
 - 1. Section 095110 – Acoustic Felt Ceiling Baffles.
 - 2. Section 098400 – Acoustic Wall Panels.

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. Storage and Handling: Comply with manufacturer's recommendations for storage and handling. Protect from weather damage.

1.5 WARRANTY

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

PART 2 - PRODUCTS

2.1 ACOUSTIC ROOM DIVIDERS

- A. Basis-of-Design: MPS Acoustics, Toll Free 866-557-8438, www.mpsacoustics.com.

B. Style: GLYD Felt Room Dividers by MPS Acoustics.

1. Material: PET felt, 100% polyester fiber, 60% recycled content.
2. Size: 92 x 46 inches.
3. Design: [Bande] [Beaded] [Cristyl] [DNA] [Dots] [Float] [Flock] [Inka I] [Inka II] [Inka III] [Jean] [Kyte] [Llava I] [Llava II] [Llava III] [Lumin II] [Matrix] [Mazon I] [Mazon II] [Mazon III] [Profyl] [Rainfall] [Roseau] [Santa Fe] [Sequence] [Tangram] [ABCEED].
4. Felt Color: As selected from manufacturer's standard colors.
5. Absorption: 0.85 NRC.
6. Fire Rating: ASTM E84 Class A.
7. Mounting: U-Channel ceiling mounted track and roller assembly as recommended by manufacturer.

C. Style: ATTACH Felt Hanging Dividers by MPS Acoustics.

1. Material: PET felt, 100% polyester fiber, 60% recycled content.
2. Size: 92 x 46 inches.
3. Design: [Bande] [Beaded] [Cristyl] [DNA] [Dots] [Float] [Flock] [Inka I] [Inka II] [Inka III] [Jean] [Kyte] [Llava I] [Llava II] [Llava III] [Lumin II] [Matrix] [Mazon I] [Mazon II] [Mazon III] [Profyl] [Rainfall] [Roseau] [Santa Fe] [Sequence] [Tangram] [ABCEED].
4. Felt Color: As selected from manufacturer's standard colors.
5. Absorption: 0.85 NRC.
6. Fire Rating: ASTM E84 Class A.
7. Mounting: [T-Grid] [Unistrut] and magnet lock [with seismic anchor] as recommended by manufacturer.

D. Style: ADDO Felt Hanging Dividers by MPS Acoustics.

1. Material: PET felt, 100% polyester fiber, 60% recycled content.
2. Size: 92 x 46 inches.
3. Design: [Bande] [Beaded] [Cristyl] [DNA] [Dots] [Float] [Flock] [Inka I] [Inka II] [Inka III] [Jean] [Kyte] [Llava I] [Llava II] [Llava III] [Lumin II] [Matrix] [Mazon I] [Mazon II] [Mazon III] [Profyl] [Rainfall] [Roseau] [Santa Fe] [Sequence] [Tangram] [ABCEED].
4. Felt Color: As selected from manufacturer's standard colors.
5. Absorption: 0.85 NRC.
6. Fire Rating: ASTM E84 Class A.
7. Mounting: U-channel mount with aircraft cable and cable gripper as recommended by manufacturer.

E. Style: BOHEME 3D Felt Acoustic Panels by MPS Acoustics.

1. Material: PET felt, 100% polyester fiber, 60% recycled content.
2. Size: 12 x 24 inches.
3. Felt Color: As selected from manufacturer's standard colors.
4. Absorption: 0.85 NRC.
5. Fire Rating: ASTM E84 Class A.

PART 3 - EXECUTION

3.1 EXAMINATION

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

3.2 INSTALLATION

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

3.3 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