SECTION 098414

ACOUSTIC WALL TILES

(Mosaik by FilzFelt)

1. GENERAL
   * + 1. DESCRIPTION OF WORK
          1. Work Included: Provide labor, materials and equipment necessary to complete the work of this Section including the following.

Acoustic wall tiles.

* + - 1. SUBMITTALS
         1. Product Data: Submit for each product indicating materials, dimensions, profiles, textures and colors. Include installation instructions.
         2. Shop Drawings: Submit shop drawings indicating plans, elevations, details of construction, and relationship with adjacent construction.
         3. Verification Samples: Submit representative sample of felt in color specified.
      2. QUALITY ASSURANCE
         1. Manufacturer: Minimum of 2 years manufacturing similar products.
         2. Installer: Minimum of 2 years installing similar products.
      3. DELIVERY, STORAGE, AND HANDLING
         1. Delivery: Deliver materials in manufacturer’s original, unopened, undamaged containers with identification labels intact.
         2. Storage and Handling: Comply with manufacturer's recommendations for storage and handling. Protect from weather damage.
      4. WARRANTY
         1. Warranty: Provide manufacturer's standard limited warranty against defects in manufacturing.

1. PRODUCTS
   * + 1. ACOUSTIC WALL SYSTEM
          1. Felt Acoustic Wall Tiles:

Basis-of-Design: Mosaik by FilzFelt, www.filzfelt.com/mosaik.

Content: 100% Wool Design Felt + Akustika 10 Substrate.

Tile Size: 12 by 12 inch (305 by 305 mm) tiles, comprised of smaller 2 by 2 inch (51 by 51 mm) tiles.

Thickness: 3/4 inch (19 mm).

Pattern: [Checker.] [Gingham.] [Twill.] [Waffle.] [Weave.] [Custom.]

Felt Colors: As selected from manufacturer’s standard colors.

Substrate Color: 02 Medium Grey.

Edge: Exposed.

Mounting Method: Construction adhesive.

Environmental: 100% Wool Design Felt is 100% biodegradable/compostable and Akustika 10 Substrate is 100% recyclable. Contains no formaldehyde, 100% VOC free, no chemical irritants, and free of harmful substances, 100% Wool Design Felt contributes to LEED credits, Declare Label, Living Building Challenge Criteria Compliant, Oeko-Tex Standard 100 Certified Product Class II (100% Wool Design Felt + Akustika 10 Substrate). Meets VOC test limits for the CDPH v1.2 method.

Acoustics: ASTM C 423: NRC – 0.75, SAA – 0.75.

Colorfastness to Light: Class 4–5 (40 hours).

Colorfastness to Crocking: Class 3–4 (wet), Class 4–5 (dry).

Flammability: Test reports available upon request.

1. EXECUTION
   * + 1. EXAMINATION
          1. Examine existing conditions to determine that they are suitable for installation. Proceed with installation only when unsatisfactory conditions have been corrected.
       2. INSTALLATION
          1. Clean substrates of projections and substances detrimental to application.
          2. Install units in accordance with manufacturer's instructions, approved submittals, and in proper relationship to adjacent construction.
       3. ADJUSTING AND CLEANING
          1. Adjust units for proper position and uniform appearance.
          2. Clean surface using materials acceptable to manufacturer.

END OF SECTION