SECTION 098413

SUSPENDED CEILING PANELS

(Current 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.

Suspended ceiling panels and suspension system.

* + - 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. SUSPENDED CEILING PANELS
          1. Suspended Panels: 100% Wool Design Felt and Acoustic Substrate.

Basis-of-Design: Current by FilzFelt, www.filzfelt.com

Materials:

Felt: 100% Wool Design Felt, 100 percent biodegradable.

Substrate: 100 percent recyclable.

Contains no formaldehyde, chemical irritants, or harmful substances.

VOC free.

Panel Thickness: 3-1/2" (8.9 cm).

Panel Size: Approx. 4’-0” x 5’-0” (124.5 x 153.7 cm)

Shape: Cut and heat-formed.

Felt Color + Layout: One color for side A or side B for face of panel as selected from manufacturer's standard colors.

Edge: Exposed Edge

Exposed Edge Color: [02 Medium Grey] [03 Dark Grey] [05 Ice].

Suspension Method: [Suspension Cable] [Suspension Rod].

Ceiling Attachment (for Suspension Cable only): [None] [Ceiling Mounting Plate].

Properties:

NRC (ASTM C423): 0.55.

SAA (ASTM C423): 0.53.

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

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

Environmental: 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 (100% Wool Design Felt + Akustika 10 Substrate).

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, uniform appearance and operation.
          2. Clean exposed and semi-exposed surfaces using materials acceptable to manufacturer.

END OF SECTION