FilzFelt carries German-milled 100% Wool Design Felt and felt products that include acoustic and textural solutions for the wall, floor and everywhere in between. In addition, FilzFelt provides full custom fabrication services. A biodegradable and renewable nonwoven textile, wool felt is water-resistant, self-extinguishing, and known for its thermal and acoustic insulation properties, and its highly saturated and lightfast colors. And FilzFelt can assist designers with custom cutting and fabricating virtually any size, shape or design for a wide range of applications.

SECTION 098414

SUSPENDED DIVIDER PANELS

(Plectere Aline and Plectere Curve 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 semi-transparent braided wool felt divider panels.

* + - * 1. Related Work: The following items are not included in this Section and are specified under the designated Sections:

Section 098413 - Suspended Acoustic Panels and Baffles.

Section 098415 - Ceiling-Mounted Acoustic Panels.

* + - 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 ACOUSTIC PANELS
          1. Basis-of-Design: Plectere Aline by FilzFelt, www.filzfelt.com/plectere-aline.

Size, Small: ±4’-0” x 8’-1-1/2” (±122 x 248 cm)

Size, Medium: ±6’-4” x 8’-1-1/2” (±193 x 248 cm)

Size, Large: ±8’-0” x 8’-1-1/2” (±244 x 248 cm).

Size, Custom: Min. 20 sq ft (1.9 sq m) and max. ±11’-0” x 11’-6” (±335 x 351 cm).

Panel Thickness: ±6” (±15 cm).

Colors: 1-Color to 4-Color as selected from manufacturer's standard colors.

Rivet Finish: [Brass.] [Custom Nickel.]

Top and Bottom Bar Finish: Satin anodized aluminum.

Suspension Points: 2 to 4 suspension points per panel.

Materials:

100% Wool Design Felt, 100 percent biodegradable.

Contains no formaldehyde, chemical irritants, or harmful substances.

VOC free.

Properties:

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)

VOC Limits: Meets VOC test limits for the CDPH v1.2 method.

* + - * 1. Basis-of-Design: Plectere Curve by FilzFelt, www.filzfelt.com/plectere-curve.

Size, Quarter Circle: ±3’-0-3/4” x 3’-0-3/4” x 8’-1-1/2” (±93 x 93 x 248 cm)

Size, Half Circle: ±6’-1-3/4” x 3’-0 3/4” x 8’-1-1/2” (±186 x 93 x 248 cm).

Size, Custom: Contact manufacturer.

Panel Thickness: ±6” (±15 cm).

Colors: 1-Color to 4-Colors as selected from manufacturer's standard colors.

Rivet Finish: [Brass.] [Custom Nickel.]

Top and Bottom Bar Finish: Satin anodized aluminum.

Suspension Points: 2 to 4 suspension points per panel.

Materials:

100% Wool Design Felt, 100 percent biodegradable.

Contains no formaldehyde, chemical irritants, or harmful substances.

VOC free.

Properties:

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)

VOC Limits: Meets VOC test limits for the CDPH v1.2 method.

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. Install units in accordance with manufacturer's instructions, approved submittals, and in proper relationship with adjacent construction.
       3. ADJUSTING AND CLEANING
          1. Adjust units for proper position and uniform appearance.
          2. Clean exposed and semi-exposed surfaces using materials acceptable to manufacturer.

END OF SECTION