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 096248

FLOOR COVERINGS

(Floor Coverings 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.

Floor coverings.

* + - 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. FLOOR COVERING
          1. Basis-of-Design: Circle Floor Mat by FilzFelt, www.filzfelt.com/circle-floor-mat

Materials:

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

Stitching: Nylon thread

Contains no formaldehyde, chemical irritants, or harmful substances.

VOC free.

Small Size: 4’-6” (1372 mm) diameter.

Medium Size: 5’-9” (1750 mm) diameter.

Large Size: 8’-0” (2438 mm) diameter.

X-Large Size: 10’-0” (3048 mm) diameter.

Custom Size: \_\_\_\_ (insert custom size).

Felt Color: As selected from manufacturer's standard colors].

Felt Color: \_\_\_\_\_\_ (insert color).

Stitching Style: [Style M2: Double Line Seam Machine Stitch].

Custom Stitching Style: [Style B: Double Zig-Zag Seam Hand Stitch] [Style E: Perpendicular Lines Seam Hand Stitch] [Style Z: Single Zig-Zag Seam Machine Stitch].

Thread Color: Grey 609478.

Custom Thread Color: As selected from manufacturer's standard colors.

Backing: [Eco Rug Pad] [None].

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).

Flammability: Euroclass EN 13501-1: Bfl-s1-d1 (untreated).

* + - * 1. Basis-of-Design: Rectangle Floor Mat by FilzFelt, www.filzfelt.com/rectangle-floor-mat

Materials:

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

Stitching: Nylon thread

Contains no formaldehyde, chemical irritants, or harmful substances.

VOC free.

Medium Size: 4’-0” x 5’-9” (1219 x 1750 mm).

Large Size: 5’-9” x 9’-0” (1750 x 2743 mm).

X-Large Size: 9’-0” x 11’-6” (2743 x 3505 mm).

Custom Size: \_\_\_\_ (insert custom size).

Felt Color: As selected from manufacturer's standard colors].

Felt Color: \_\_\_\_\_\_ (insert color).

Stitching Style: [Style M2: Double Line Seam Machine Stitch].

Custom Stitching Style: [Style B: Double Zig-Zag Seam Hand Stitch] [Style E: Perpendicular Lines Seam Hand Stitch] [Style Z: Single Zig-Zag Seam Machine Stitch].

Thread Color: Grey 609478 for large and X-large only.

Custom Thread Color: As selected from manufacturer's standard colors.

Backing: [Eco Rug Pad] [None].

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), Meets VOC test limits for the CDPH v1.2 method (100% Wool Design Felt).

Flammability: Euroclass EN 13501-1: Bfl-s1-d1 (untreated).

* + - * 1. Basis-of-Design: Custom Floor Coverings by FilzFelt, www.filzfelt.com/custom-floor-coverings

Materials:

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

Stitching: Nylon thread

Contains no formaldehyde, chemical irritants, or harmful substances.

VOC free.

Size and Shape: \_\_\_\_\_ (insert custom size and shape).

Felt Color: As selected from manufacturer's standard colors].

Felt Color: \_\_\_\_\_\_ (insert color).

Stitching: [Style B: Double Zig-Zag Seam Hand Stitch] [Style C: Single Line Hand Stitch] [Style E: Perpendicular Lines Seam Hand Stitch] [Style M1: Single Line Machine Stitch] [Style M2: Double Line Seam Machine Stitch] [Style Z: Single Zig-Zag Seam Machine Stitch].

Thread Color: As selected from manufacturer's standard colors].

Thread Color: \_\_\_\_\_\_ (insert color).

Embellishment: [Embroidery] [Hand Stitching] [Screen Printing] [None].

Backing: [Eco Rug Pad] [None].

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), Meets VOC test limits for the CDPH v1.2 method (100% Wool Design Felt).

Flammability: Euroclass EN 13501-1: Bfl-s1-d1 (untreated).

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