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. This nifty, natural material is pretty remarkable. One of the oldest man-made textiles, 100% Wool Design Felt is durable, eco-friendly, and turns the sound down while providing seriously saturated color oomph.

SECTION 095101

ACOUSTIC CEILING MODULES

(ARO Grid 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.

Akustika 10 ceiling modules installed in an exposed tee grid.

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

Section 095100 - Acoustical Ceilings for furnishing and installing suspension grid.

* + - 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, details of construction, and relationship with adjacent construction.
				3. Verification Samples: Submit representative sample of Akustika 10 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 CEILING MODULES
				1. Basis-of-Design: ARO Grid 1 by FilzFelt, www.filzfelt.com/aro-grid.

Size: 2’-0” x 2’-0” x 1’-0” (61 x 61 x 30.5 cm), custom heights between 6 and 11 inches (15.2 x 27.9 cm) available with an upcharge.

Colors: As selected from manufacturer's standard colors.

Material:

Akustika 10: 100 percent recyclable.

Contains no formaldehyde, chemical irritants, or harmful substances.

VOC free.

Properties:

NRC (ASTM C423): 0.80.

SAA (ASTM C423): 0.80.

Colorfastness to Light Class: Class 5 (72 hours).

Environmental: Oeko-Tex Standard 100 Certified Product Class II, VOC Limits: Meets VOC test limits for the CDPH v1.2 method.

* + - * 1. Basis-of-Design: ARO Grid 2 by FilzFelt, www.filzfelt.com/aro-grid.

Size: 2’-0” x 2’-0” x 1’-0” (61 x 61 x 30.5 cm), custom heights between 9 and 11 inches (22.9 x 27.9 cm) available with an upcharge.

ARO Grid 3, Size: 2’-0” x 2’-0” x 8” (61 x 61 x 20.3 cm).

ARO Grid 4, Size: 2’-0” x 2’-0” x 4-1/2” (61 x 61 x 11.4 cm), custom heights available with an upcharge.

Colors: As selected from manufacturer's standard colors.

Material:

Akustika 10: 100 percent recyclable.

Contains no formaldehyde, chemical irritants, or harmful substances.

VOC free.

Properties:

NRC (ASTM C423): 0.70.

SAA (ASTM C423): 0.71.

Colorfastness to Light Class: Class 5 (72 hours).

Environmental: Oeko-Tex Standard 100 Certified Product Class II, VOC Limits: Meets VOC test limits for the CDPH v1.2 method.

* + - * 1. Basis-of-Design: ARO Grid 3 by FilzFelt, www.filzfelt.com/aro-grid.

ARO Grid 3, Size: 2’-0” x 2’-0” x 8” (61 x 61 x 20.3 cm).

Size: 2’-0” x 2’-0” x 4-1/2” (61 x 61 x 11.4 cm), custom heights available with an upcharge.

Colors: As selected from manufacturer's standard colors.

Material:

Akustika 10: 100 percent recyclable.

Contains no formaldehyde, chemical irritants, or harmful substances.

VOC free.

Properties:

NRC (ASTM C423): 0.45.

SAA (ASTM C423): 0.45.

Colorfastness to Light Class: Class 5 (72 hours).

Environmental: Oeko-Tex Standard 100 Certified Product Class II, VOC Limits: Meets VOC test limits for the CDPH v1.2 method.

* + - * 1. Basis-of-Design: ARO Grid 4 by FilzFelt, www.filzfelt.com/aro-grid.

Size: 2’-0” x 2’-0” x 4-1/2” (61 x 61 x 11.4 cm), custom heights available with an upcharge.

Color: As selected from manufacturer's standard colors.

Material:

Akustika 10: 100 percent recyclable.

Contains no formaldehyde, chemical irritants, or harmful substances.

VOC free.

Properties:

NRC (ASTM C423): 0.80.

SAA (ASTM C423): 0.78.

Colorfastness to Light Class: Class 5 (72 hours).

Environmental: Oeko-Tex Standard 100 Certified Product Class II, VOC Limits: Meets VOC test limits for the CDPH v1.2 method.

* + - * 1. Basis-of-Design: ARO Grid 5 by FilzFelt, www.filzfelt.com/aro-grid.

Size: 4’-0” x 2’-0” x 8-3/4” (122 x 61 x 22.2 cm)

Colors: As selected from manufacturer's standard colors.

Material:

Akustika 10: 100 percent recyclable.

Contains no formaldehyde, chemical irritants, or harmful substances.

VOC free.

Properties:

NRC (ASTM C423): 0.80.

SAA (ASTM C423): 0.77.

Colorfastness to Light Class: Class 5 (72 hours).

Environmental: Oeko-Tex Standard 100 Certified Product Class II, VOC Limits: Meets VOC test limits for the CDPH v1.2 method.

* + - * 1. Basis-of-Design: ARO Grid 6 by FilzFelt, www.filzfelt.com/aro-grid.

Size: 2’-0” x 2’-0” x 1’-0” (61 x 61 x 30.5 cm), custom heights available.

Color: As selected from manufacturer's standard colors.

Material:

Akustika 10: 100 percent recyclable.

Contains no formaldehyde, chemical irritants, or harmful substances.

VOC free.

Properties:

NRC (ASTM C423): 0.95.

SAA (ASTM C423): 0.95.

Colorfastness to Light Class: Class 5 (72 hours).

Environmental: Oeko-Tex Standard 100 Certified Product Class II, 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. Confirm acoustic ceiling tile exposed tree grid is pre-installed, assembled per grid manufacturer's instructions.
				2. 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