

Felt Wall-Grill



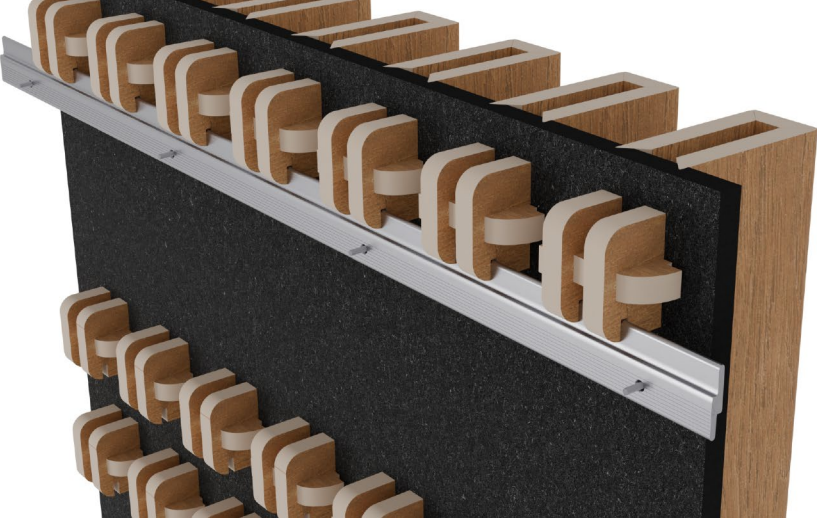
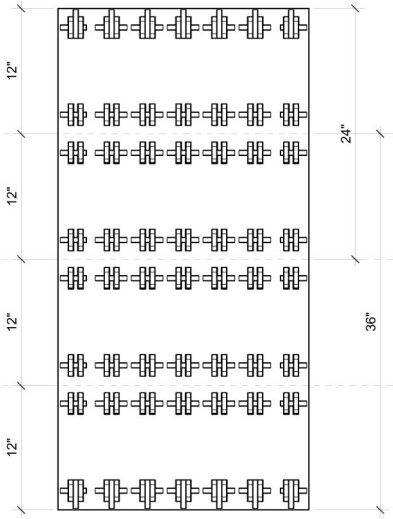
The best of both worlds: the beauty of Mode Acoustic Wood with the functionality of Felt. Felt Wall-Grill was specifically designed for gridded ceilings and walls. Installing in just minutes, our Feltware system for ceilings is a 100% integrated Felt installation, while walls uses Feltware to z-bar. Offered in 4 standard wood species (and all 16 colors in our portfolio), Felt Grill easily waterfalls from ceiling to floor.

Specifications

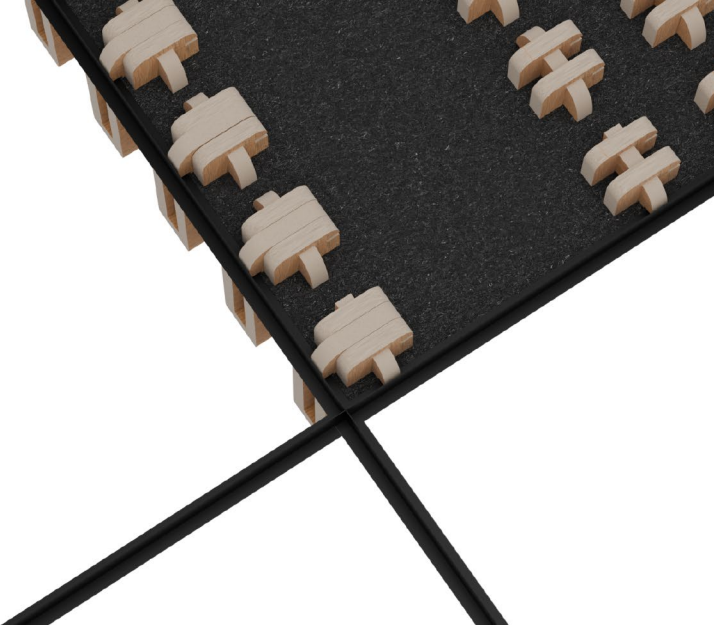
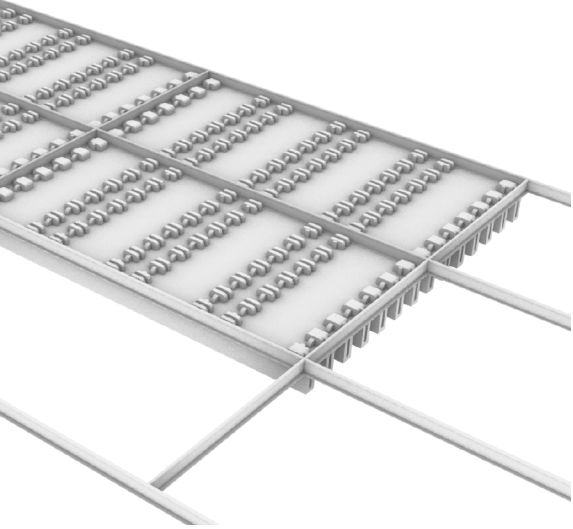
Product Name	Felt Wall-Grill
Content	100% Polyester (PET) with a minimum of 60% recycled content
Felt Thickness	12mm
Size	24" x 48" x 5" and 24" x 24" x 5"
Weight	1.9/lbs per sq ft
Edge Options	Exposed felt
Sound Performance	ASTM C423-17: Wall NRC = 1.05, Ceiling NRC = 1.03
Fire Performance	Product made from Class A PET felt material tested under ASTM-84
Variations	Mode Felt uses an industry standard felting process. Slight and consistent variations in color and "heathering" should be expected when using this sustainable material. Slight imperfections are within normal manufacturing tolerance and not visible in standard installations.
Maintenance	Vacuum to remove any loose dirt or dust. You may use a soft or plastic bristle brush to loosen it. Avoid excess pressure. Compressed air can also be used to dust the material in difficult or large installations. If stains are present, you may saturate a lint-free cloth with a mild detergent or soap and water solution.
Warranty	10 years
Unit of Sale	Per Unit

Design & Installation

Feltware Wall



Feltware Ceiling



Feltware makes installation 100% pain-free. Feltware ceiling snaps to grid and Feltware wall slides on to Z bar, cutting labor time significantly, saving everyone time and money.

Standard Colors

acoustic felt

Mode Acoustic Felt Reference Card

To request a felt tip card or replacement swatches, please email: hello@modeacoustic.com

FROST mode-01	SMOKE mode-02	SLATE mode-03	WHITE OAK mode-oak	SAND mode-13	TOAST mode-14
PEBBLE mode-04	ASH mode-05	GRAPHITE mode-06	BIRCH mode-birch	FLAME mode-15	SUNSET mode-16
DUSK mode-07	SLATE BLUE mode-08	GROVE mode-09	BARN WOOD mode-barn	HARVEST mode-17	MEADOW mode-18
ARCTIC mode-10	DEEP mode-11	INK mode-12	WALNUT mode-walnut		

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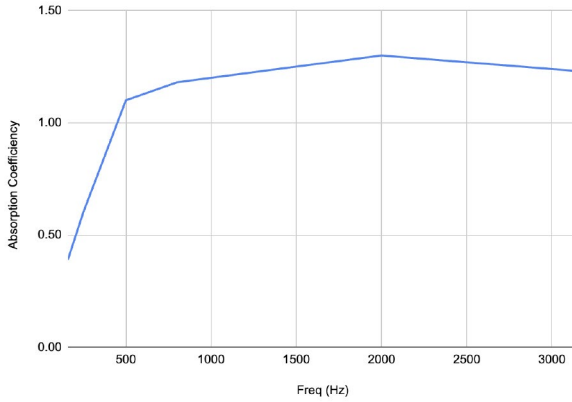
Special Order

SUNFLOWER	SWEET PEA	GREEN BEAN	70'S DARK WASH	80'S ACID WASH	90'S FADED
TANGERINE	CAPPUCCINO	LATTÉ	SALT & PEP	MARBLE	SNOW
ESPRESSO	ENZO	CHARCOAL	SHADOW		

Test Results

Wall

Absorption Coefficient vs. Freq (Hz)



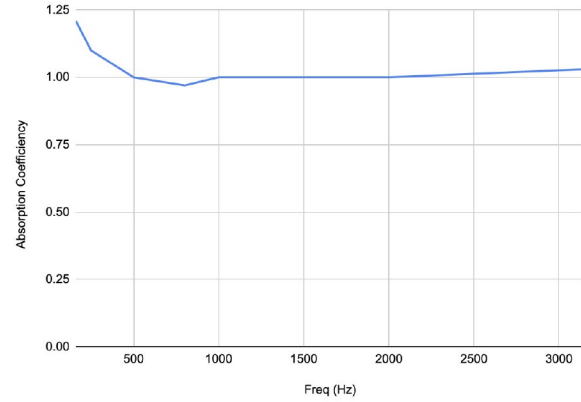
Freq (Hz)	Absorption Coefficient
160	0.39
250	0.60
500	1.10
800	1.18
1000	1.20
2000	1.30
3150	1.23
NRC	1.05

The Noise Reduction Coefficient (NRC) is calculated as the arithmetic average of the absorption coefficients in the shaded bands only (250,500, 1250 & 2000 Hz).

ASTM C 423-17: Type F20 Mounting - Tested specimen mounted with Z bar and designed airspace behind it to simulate a standard wall installation.

Ceiling

Absorption Coefficient vs. Freq (Hz)



Freq (Hz)	Absorption Coefficient
160	1.21
250	1.10
500	1.00
800	0.97
1000	1.00
2000	1.00
3150	1.03
NRC	1.03

The Noise Reduction Coefficient (NRC) is calculated as the arithmetic average of the absorption coefficients in the shaded bands only (250,500, 1250 & 2000 Hz).

ASTM C 423-17: Type E400 Mounting - Tested specimen mounted with a standard plenum airspace to simulate a typical ceiling grid installation.