

Felt Shift Panel System

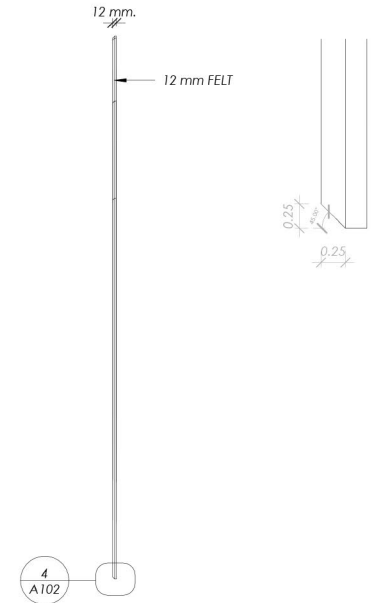
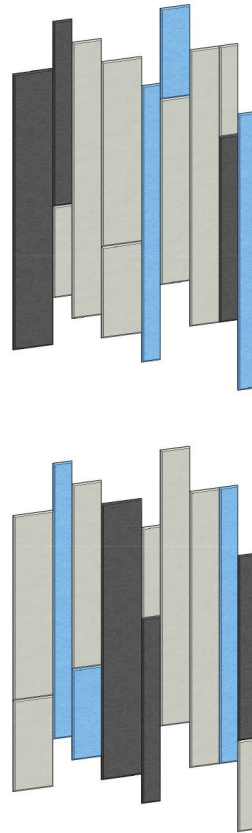
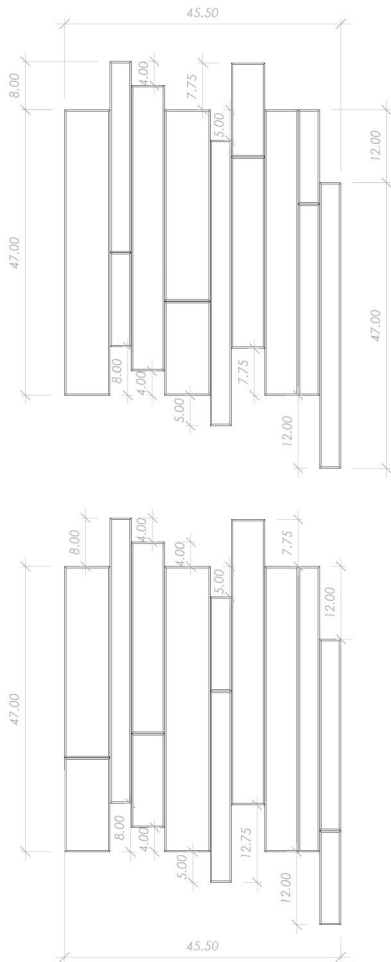


Felt unlocks a world of possibilities for designers and architects. Spaces are about facilitating the best experiences for all the senses. For years, designers have been yearning for something that allowed them more flexibility and creativity. Mode Felt Shift allows for dynamic three dimensional shapes and interconnections never before possible, is one third the weight of traditional acoustic panels — great for installation and shipping, made from 60% recycled plastic bottles & is 100% recyclable, and naturally Red List compliant.

Specifications

Product Name	Felt Shift
Content	100% Polyester (PET) with a minimum of 60% recycled content
Thickness	12mm
Unit Width	45.50"
Unit Height	47"
Square Feet per Unit	15
Weight	.5 lbs per sq ft
Edge Options	Beveled
Sound Performance	ASTM C423-17: NRC = 0.45
Fire Performance	Product made from Class A PET felt material tested under ASTM-84
Variations	Mode 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.
Environmental	Low VOC emissions, formaldehyde and phenol-free. Red List free.
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 section, minimum order quantity: 2

Patterns



Up to three colors can be specified for Felt Shift planks.

Installation

Mode Peel n Stick for the easiest installation or contractor supplied construction adhesive.

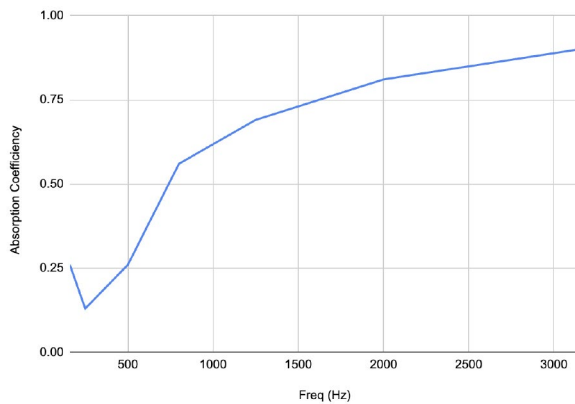
Colors



Up to three colors can be specified for Felt Shift planks.

Test Results

Absorption Coefficiency vs. Freq (Hz)



Freq (Hz)	Absorption Coefficiency
160	0.26
250	0.13
500	0.26
800	0.56
1250	0.69
2000	0.81
3150	0.90
NRC	0.50

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 A Mounting – Test specimen laid directly against the test to simulate a typical wall installation.