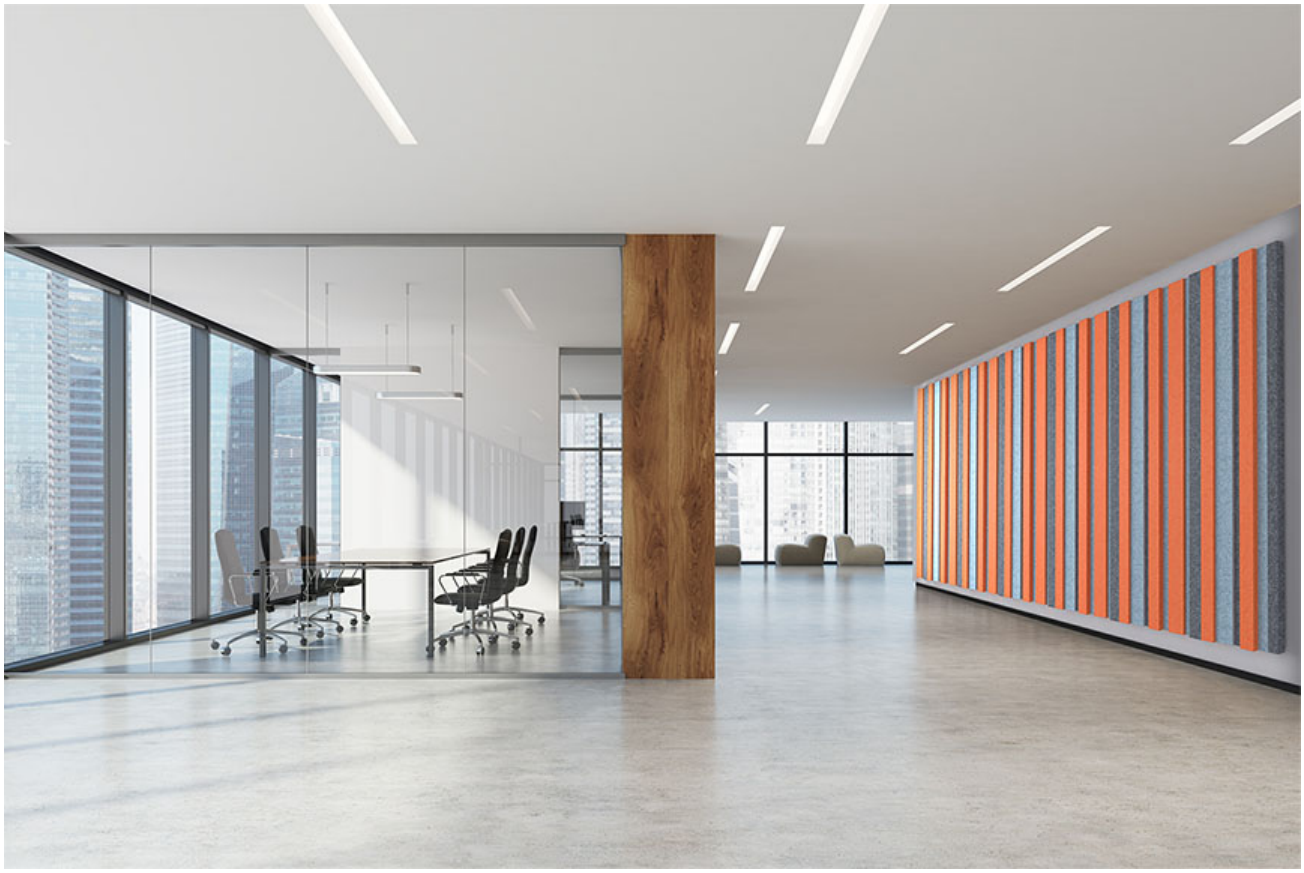
Felt Step Panel System



Bring multidimensional, reverb-crushing modern design to your walls with Felt Step. Measuring eight feet tall, the 36” wide sections contain hollow channels, or ribs, allowing for up to three colors. Felt is best when it has space to breathe. Felt Step attenuates noise as it enters into the ribs and then again once the frequencies are inside the chamber. Numbers don’t lie: regular wall panels typically have an NRC rating of 0.60 or less, Felt Step though comes in at 1.05! Meaning you can use less square footage while gaining the aesthetic benefits.

Specifications

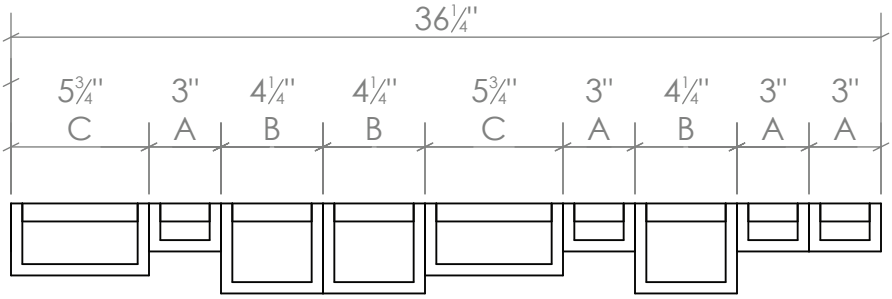
Product Name	Felt Step Panel System
Content	100% Polyester (PET) with a minimum of 60% recycled content
Thickness	12mm
Width	36.25”
Height	47.5”, 59.5”, 95.5”
Max Depth	3.75”
Weight	1.0 lbs per sq ft
Edge Options	Exposed felt
Sound Performance	ASTM C423-17: NRC = 1.05
Fire Performance	Product made from Class A PET felt material tested under ASTM-84

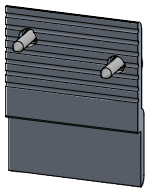
Mode Felt uses an industry standard felting process. Slight and consistent variations in color and “heathering” should be expected when using this sustainable material. Slight imperfections are within normal manufacturing tolerance and not visible in standard installations.

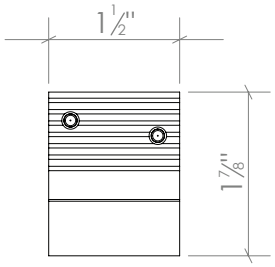
Environmental	Low VOC emissions, formaldehyde and phenol-free. Red List free.
Maintenance	Vacuum to remove any loose dirt or dust. You may use a soft or plastic bristle brush to loosen it. Avoid excess pressure. Compressed air can also be used to dust the material in difficult or large installations. 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

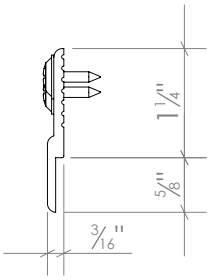
Construction & Hardware

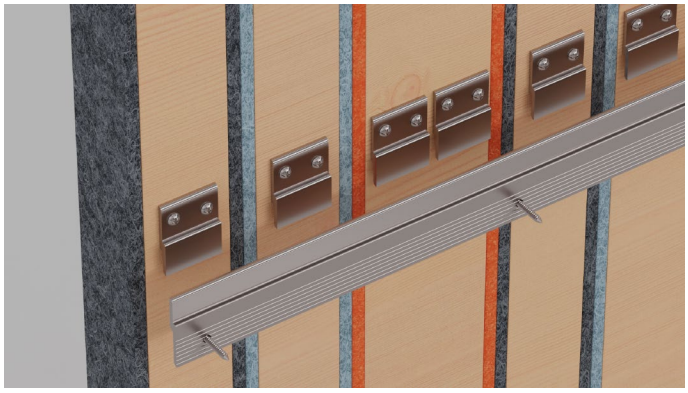
Z Clip to Z Bar

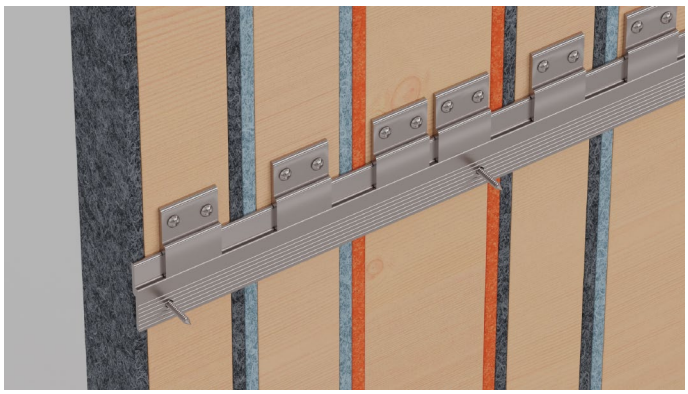


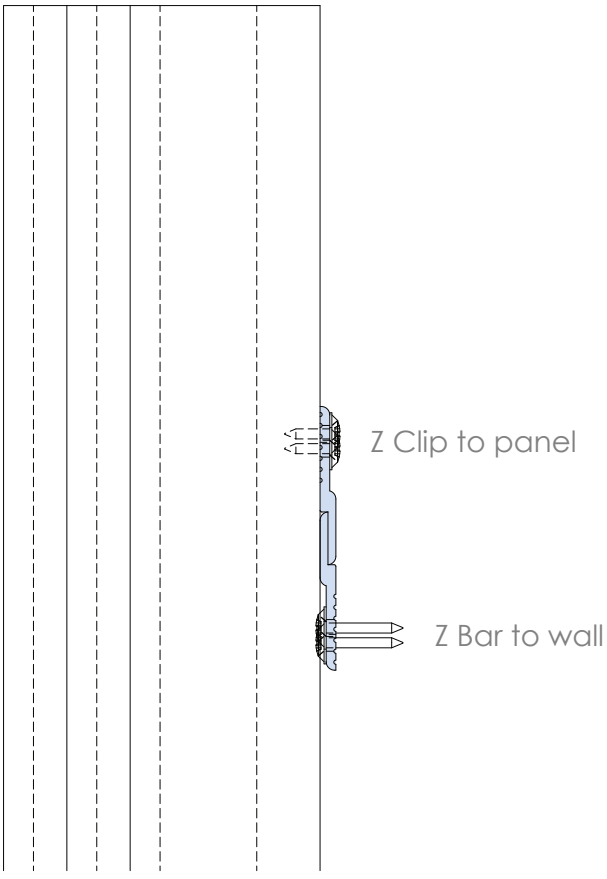






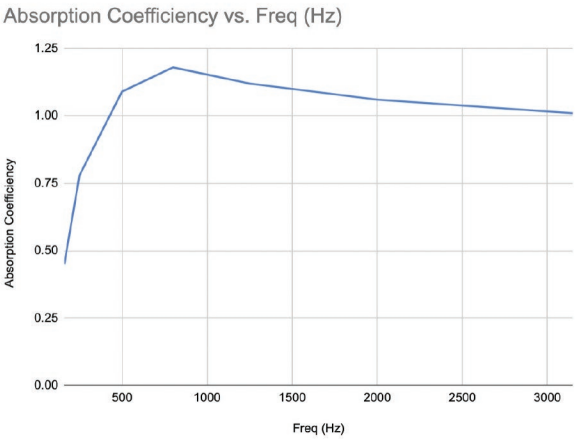






Colors

Test Results



Freq (Hz)	Absorption Coefficiency
160	0.45
250	0.78
500	1.09
800	1.18
1250	1.12
2000	1.06
3150	1.01
NRC	**1.05**

The Noise Reduction Coefficiency (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 test surface.