

Felt Box LED



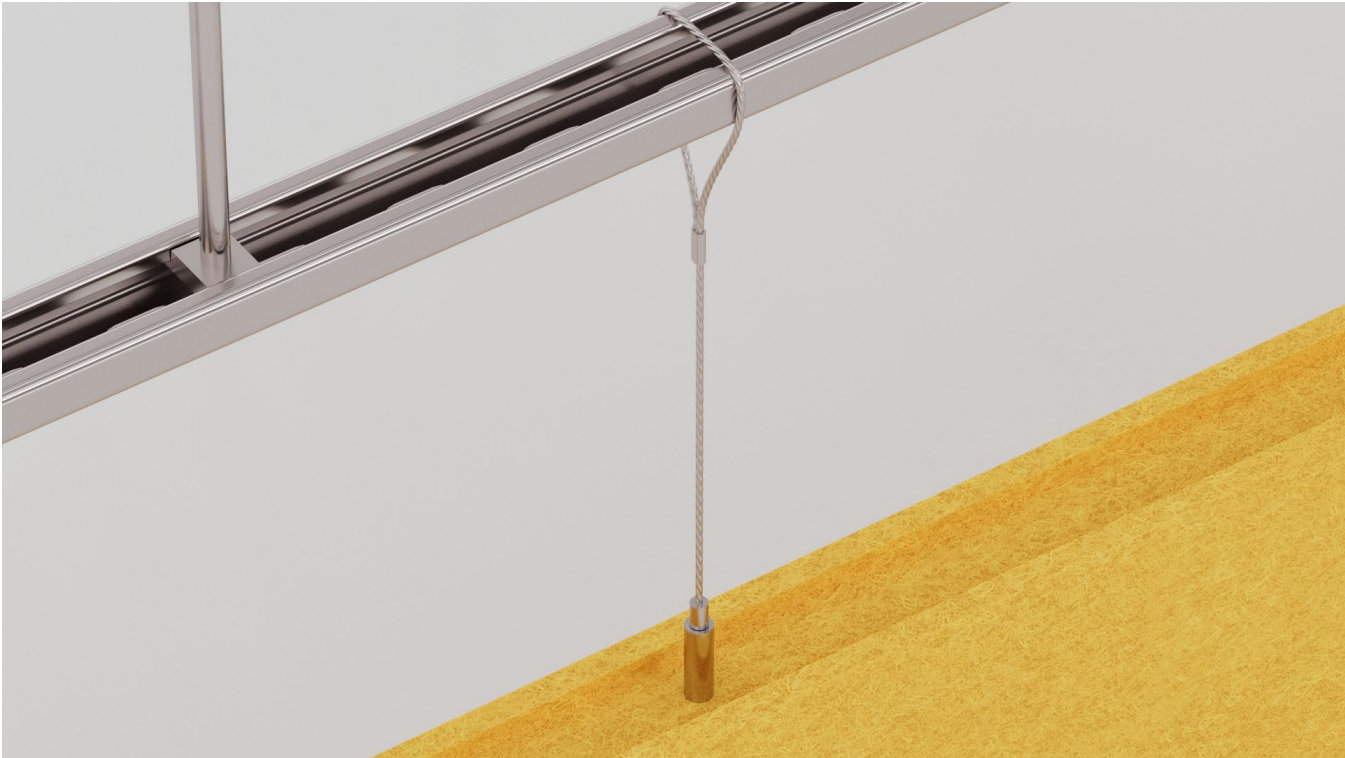
Felt Box LED Felt Acoustic Baffles by Mode Acoustic offer a dual function of sound absorption and lighting, designed to enhance both the acoustic and visual appeal of any space. The baffles are available in 16 colors and offer a fast shipping option within 4 weeks, with a standard lead time of 10 weeks. They provide a stylish and functional solution for improving acoustics in any architectural space, ensuring both performance and aesthetic appeal.

Specifications

Product Name	Felt Box LED
Lead Times	Fast Ship: 4 weeks Standard: 10 weeks
Content	100% Polyester (PET) with a minimum of 60% recycled content
Thickness	12mm
Width	2.125"
Length	47.5", 71.5", and 95.5"
Height	Standard: 6", 8.5", & 10.5" (Custom heights available)
Weight	.50/lbs per sq ft
Edge Options	Exposed felt
Sound Performance	ASTM C423-17: NRC = 1.00
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.
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 Baffle, minimum order quantity: 4

Construction & Hardware

Cable Gripper to Unistrut



Direct mount to Unistrut with Bolt (male), Coupler, Washer, and Screw

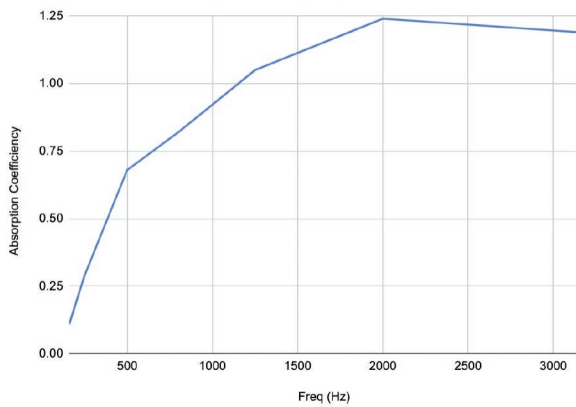


Colors



Test Results

Absorption Coefficiency vs. Freq (Hz)



Freq (Hz)	Absorption Coefficiency
160	0.11
250	0.29
500	0.68
800	0.82
1250	1.05
2000	1.24
3150	1.19
NRC	0.90

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 F610 Mounting using 10 units suspended to simulate a typical baffle installation in grid.