

Felt Ceiling Baffle Beam



At first glance, it might resemble a typical box baffle — but don't be fooled. The Felt Ceiling Baffle-Beam from Mode Acoustic is anything but ordinary. It features a completely reengineered construction that delivers flush, flat butt-ends for a clean, seamless finish. Even better, its innovative hardware-free connection system allows you to link baffles end-to-end, creating the look of a continuous architectural beam that can span expansive spaces with ease. This isn't your average baffle — it's a bold new take on linear ceiling design.

Specifications

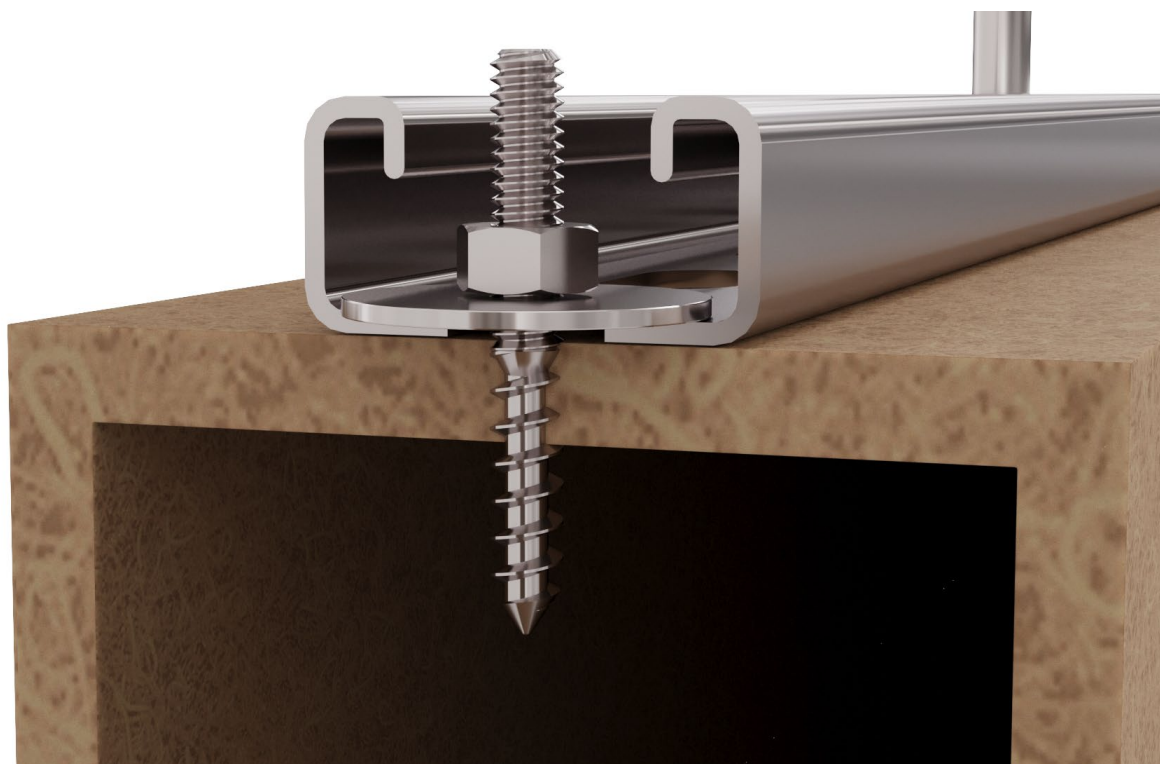
Product Name	Felt Ceiling Baffle Beam
Content	100% Polyester (PET) with a minimum of 60% recycled content
Thickness	12mm
Width & Height	3"x 8" or 4"x 6"
Length	47.5", 71.5", 59.5" and 95.5"
Weight	.5 lbs per sq ft
Edge Options	Exposed felt
Sound Performance	ASTM C423-17: NRC = 1.0
Fire Performance	Product 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), Washer, and Nut



Test Results



Freq (Hz)	Absorption Coefficiency
160	0.25
250	0.38
500	0.72
800	0.91
1250	1.20
2000	1.36
3150	1.36
NRC	0.92

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

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		