

Free Hanging Baffles



Extremely effective because they can be hung close to the noise source. Also able to create 90 degree corners or other configurations to capture the noise.

Info we need:

Are the baffles hung parallel or perpendicular to the joists? If perpendicular, what is the distance between the joists on center?

Mounting:

Can be mounted either **parallel or perpendicular** to the bottom of the joists. Most effective if hung as close to the noise source. Can be suspended with chain from the ceiling members.

ABSORPTION MATERIAL INSIDE OF OUR FREE HANGING BAFFLES:

Our 2.5" thick cotton batts are an eco-friendly alternative to fiberglass or mineral wool acoustic insulation. The natural cotton fibers are 100% recyclable and are made from at least 85% post-industrial recycled content.

Product Features

Excellent sound absorption
No itch or skin irritation

Fire Rating ASTM E-84 Class A

Resists microbial growth

Sizes:

Part Number:

2" thick x 2' H x 4' W	FHB-2Tx2Hx4W			
2" thick x 4' H x 4' W	FHB-2Tx4Hx4W			
4" thick x 2' H x 4' W	FHB-4Tx2Hx4W			
4" thick x 4' H x 4' W	FHB-4Tx4Hx4W			
2 each 30" chain drop	2ea30chain			
Chain per l/f	Chain/f			
4 each S- Hooks	4eaSH			
single S-Hook	SH			
Carabiners	CAR			
Small Beam clamp 3/4"	BC-6H375			
Customer provides their own Hardware to hang the Baffles				

Materials:

14 oz. PVC laminated polyester

PVC coated polyester mesh

Acoustic cloth Fabric

Depending on the quantity some colors might not be available

Colors:

Royal Blue, Gray, Black, White
Navy Blue, Red, Beige

White and Royal Blue

Gray, Green, Royal Blue, Red,
Beige, Fuchsia, Pear Green

Absorption Coefficients NRC

1/3 Octave Band Center Frequencies, Hz						
125	250	500	1000	2000	4000	NRC
0.27	0.87	1.17	1.15	0.96	1.06	1.05
Data from independent testing of this item by RAL, a leading acoustical laboratory.						

The actual dimensions of the tested batt are 24" x 48" x 2" thick

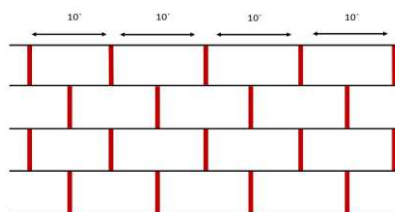
Increased thickness and/or greater surface area render improved sound absorption.

Recommended Layout:

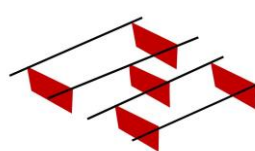
Key:

- Joist
- Free Hanging Baffle
- hung perpendicular to the joists.

Plan View:



3-D View



Do not hesitate to be innovative using two colors and create