

Standard Sizes:

Front Material: PVC Coated Mesh
4" thick x 4 ft. height x 29.5" front side width

Front Material: Acoustic Fabric
4" thick x 4 ft. height x 32" front side width

Front Material: PVC Solid
4" thick x 4 ft. height x 29.5" front side width

Part Number

CB 4×29.5"M

CB 4×32"A

CB 4 ×29.5"V

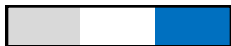


Material and color options facing the noise source:

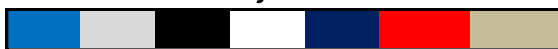
- Acoustic Fabric



- PVC Coated Mesh



- Solid PVC with Polyester scrim inside (Vinyl)



Absorbs the sound energy traveling into the corners

- ☆ The 4 ft. high corner units can be hung with two fasteners or velcroed to the walls.
- ☆ Industrial sizes are available for extreme sound levels.
- ☆ Three different absorption level fabrics available to choose from .

Product Features: Excellent sound absorption

No itch or skin irritation materials used

Fire Rating ASTM E-84 Class A

Resists microbial growth

BASETRAP

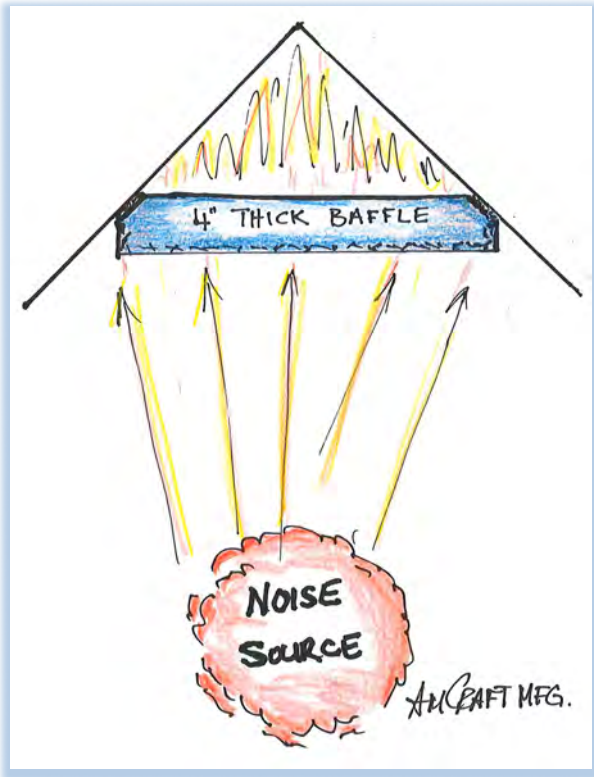
Have you ever been in a loud room or public place and stood in one of the corners? If so, you most likely realized that the noise level in the corners of a room is a lot more intense. Placing a Corner Baffle into those concave corners will tremendously reduce the noise level. The air gap behind the baffle serves as a sound trap. Especially for low frequency base type sounds.

The corner baffles are velcro attached vertically on both 4ft. side



There are also 2 small tabs with a grommet attached to each top side of the baffle to have the option to hang the corner baffles.

Hollow 90° corner, space behind the Corner Baffle to give the sound room to be captured and absorbed.



Absorption Coefficients NRC

AmCraft's Baffles offer 3" of absorbing material inside the baffles so you can expect greater results than listed below.

Sound absorption measurements of the sound absorbing material inside the baffle. The actual dimensions of the tested batt are just 2" thick 24" x 48"

125	250	500	1000	2000	4000	NRC
0.27	0.87	1.17	1.15	0.96	1.06	1.05

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

Each Baffle type we are offering has a designed purpose:

- The Free Hanging Baffles absorb the noise above the noise source and lower the overall noise level.
- The Wall Baffles provide soft surfaces for the noise to minimize hard surfaces for the noise to reflect on.
- The Ceiling Baffles provide soft surfaces for noise otherwise reflecting off of the ceiling.
- The Corner Baffles absorb the noise in the corner of a room since the sound waves / energy has the tendency to collect in the corners of a room.

Ceiling Baffles



Free Hanging Baffles



Acoustic Hybrid Baffles



Wall Baffles

