PRODCUCT INFORMATION

AmCraft MANUFACTURING, INC.

Wall Baffles

Product Information

Standard Sizes:

3" thick x 4 ft. High x 4' Wide

3" thick x 4 ft. High x 8' Wide

3" thick x 8 ft. High x 4' Wide

Part Number

WB-2Tx4×4

WB-2Tx4×8

WB-2Tx8×4

Material and color options facing the noise source:

- Acoustic Fabric

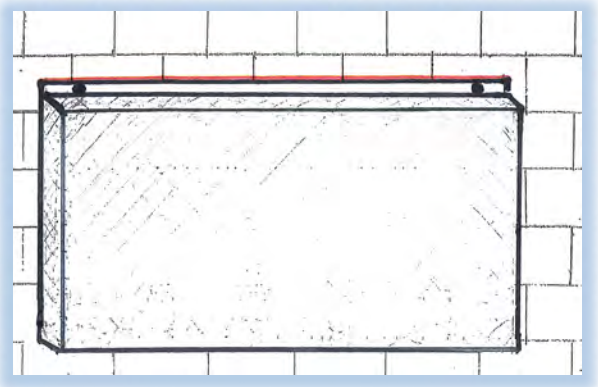
- PVC Coated Mesh

- Solid PVC with Polyester scrim inside (Vinyl)

Product Features: Excellent sound absorption - No itch or skin irritation materials used - Fire Rating ASTM E-84 Class A - Resists microbial growth

Standard # 1 Wall Baffle:

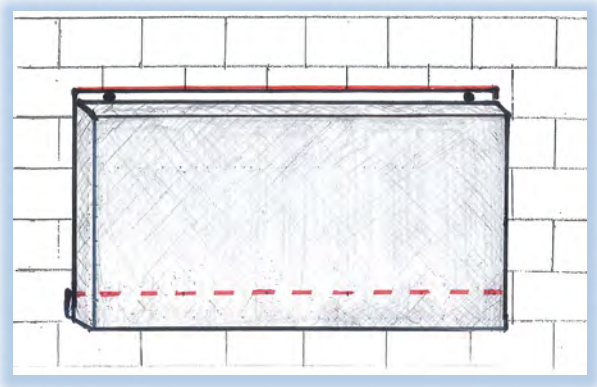
Top mount only



4' wide wall baffles come without stiffeners in the top edge to keep the cost down. If you prefer a stiffener in a 4' wide small baffle or smaller we would add a stiffener to the standard cost. Wider than 4' foot baffles the top horizontal stiffeners are included in the cost.

Standard # 2 Wall Baffle:

Top and Bottom edge mount



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For Baffles wider than 4 feet we implement a stiffener along the anchoring points.

The Stiffener allows the wider baffles to be installed more efficiently and just 2 anchoring points are needed for baffles wider than 4 feet.

847-439-4565 | sales@amcraftonline.com | www.amcraftmanufacturing.com

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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.

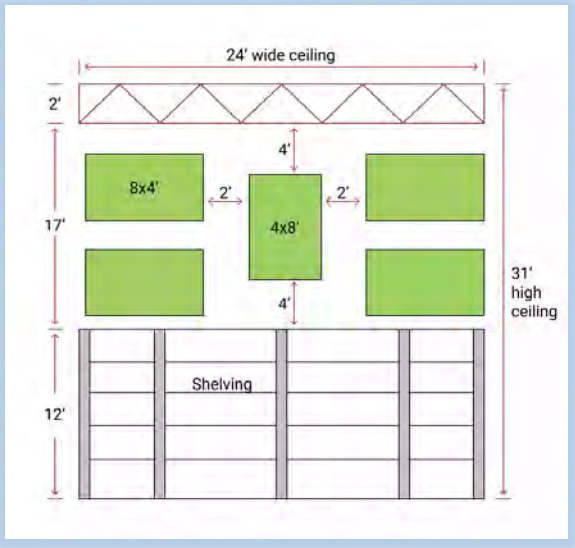
If the frequency level is very low and your decibel level very high it is best to cover as much hard wall surface as possible. If that is not possible we can add to thickness of the baffles which will also help to get the overall loudness level down.

Custom Sizes are available

How many wall baffles do you need?

The more the better! Covering more hard surfaces with wall baffles means more acoustic energy can be absorbed. This reduces the noise level and enhances comfort for people in the space.

Since each wall baffle is mounted individually, you can start with just a few and add more units as needed. For even more sound absorption, consider adding ceiling baffles, free-hanging baffles, and corner baffles as well. And moving your baffles to a new location is easy, just reposition the fasteners.



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Product Information

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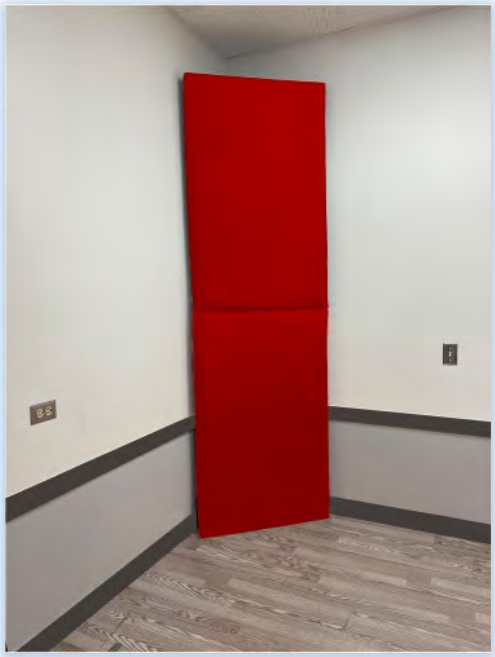
Related Products

In a given loud space there are not only the hard walls for the noise to reflect off of we also have to consider the ceiling, the corners and the areas right above the noise source. To cover those areas we recommend:

Ceiling Baffles

Corner Baffles



Acoustic Hybrid Baffles

Free Hanging Baffles