

PVC Baffles

Acoustical & Fire Rated Baffles



PVC Baffles are an economical solution to lower ambient sound levels and to reduce reverberation times in large interior spaces such as restaurants, health clubs, gymnasium, factories and service bays.

Due to their light weight, the baffles are easily suspended from existing open truss or from installed ceiling anchors. The baffles are designed to hang vertically down from their anchor points to allow the free passage of air and integrate readily between lighting fixtures, fire sprinklers and HVAC ducting.

The baffles are constructed from 2 lbs./cu.ft. Knauf Ecosse® Ecobatt fiberglass, heat seal encapsulated within a 2.5 mil PVC film. Ecosse® is formaldehyde and phenol-free insulation.

The standard size is 2' x 4' x 2" and is supplied with 2-grommets through one long edge.

Alternatively, a small flap can be created along one long edge that will accept the grommets (additional cost).

Other sizes; 4' x 4', 6' x 2' and 6' x 4'. Custom sizing up to 10' x 4' also available.

Fire Rating is Class - A per ASTM E84.

2' x 4' x 2" = approx. 3 lbs.



PVC Color Chart

	
Red	Yellow
	
Blue	Green
	
Burgundy	Beige
	
Gray	White
	
Black	

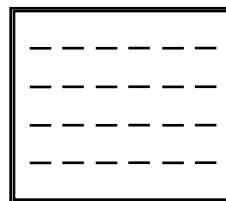
Sound Absorption:

Type "J" Mounting (Sabins per 2' x 4' unit)

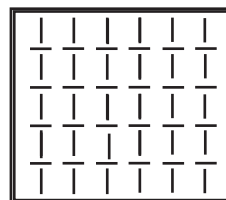
Hz	125	250	500	1000	2000	4000
APU	3.02	5.11	10.21	12.80	11.92	8.95

- 1) Suspension/mounting hardware is not included.
- 2) Some wrinkling and/or puckering of the PVC around the grommets, is common and unavoidable – this affect is reduced with flap installed grommets.
- 3) Grommet locations may vary.
- 4) PVC material is not UV stable or waterproof.

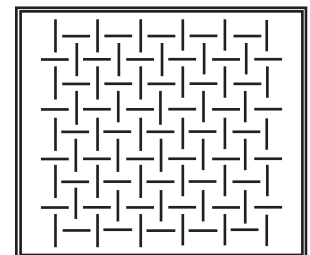
Recommended Installation Patterns:



GOOD



BETTER



BEST