

BSC-25-2" Quilted Sound Baffle

Sound Seal's BSC-25-2" quilted fiberglass baffle consists of a non-reinforced 1-lb psf loaded vinyl barrier sandwiched between a 1" thick layer of vinyl-coated-fiberglass-cloth faced quilted fiberglass absorber and a 2" thick layer of vinyl-coated-fiberglass-cloth faced quilted fiberglass absorber. They are available in a variety of colors and stitch patterns. Standard size is 4'x4' with 3 brass grommets on one four foot side.



- Class A (or 1) per ASTM E84
- Available colors: gray, white, black, or tan

Applications:

Used when you need to introduce soft, sound absorptive materials in hard reflective environments in order to reduce the reverberant noise energy in a room. Typical uses include in industrial plants, gymnasiums, auditoriums, and warehouses.

Product Data

Description	Vinyl coated fiberglass cloth facing on 1" quilted fiberglass / 1lb-psf non-reinforced loaded vinyl barrier/ Vinyl coated fiberglass cloth facing on 1" quilted fiberglass
Nominal thickness	3.0"
Temperature range	-20° to +180° F
Standard width	48"
Standard length	24"
Weight of Baffle	20.5 lbs.

Acoustical Performance:

Sound Absorption coefficients-Sabins per Baffle

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
BSC-25 Baffle	0.18	1.26	4.15	4.80	3.30	1.79	13.5

ASTM C 423-99