

SOUNDSOAK® Baffles

Acoustical Absorbers



Calculate LEED contribution at armstrongceilings.com/greengenie

LOCATION DEPENDENT



Soundsoak® Baffles custom panels series in Sailcloth, Yellow, Navy Blue, and Silver

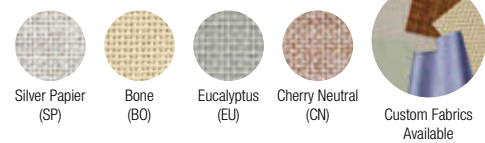
This easy-to-install acoustical option is available in a variety of standard fabrics.

KEY SELECTION ATTRIBUTES

- 100% post-consumer woven fabrics coordinate with Soundsoak® Walls
- On average, one baffle per 40 square feet, or 20% coverage, reduces reverberation time by approximately 50%
- Seismic tested
- Easy to install with sleek, adjustable aircraft cable hanging kit
- Custom Soundsoak information available at armstrongceilings.com/baffles

WOVEN FABRIC

Partial list – all colors at armstrongceilings.com



SAILCLOTH FABRIC

Partial list – all colors at armstrongceilings.com



VISUAL SELECTION

Item No. ♦	Description	Dimensions Nominal W x L x H (Inches) Custom Sizes Available	Mounting
SOUNDSOAK Baffles			
6605 _ _	Fabric-wrapped Square Edge with Fiberglass core	24 x 48 x 2"	Eye Hooks
6607 _ _ _ _	Sailcloth Nylon Stitched Sealed Edge with Fiberglass core	24 x 48 x 1-1/2"	Grommets

♦ When specifying or ordering, include 2- or 4-letter color suffix.

PERFORMANCE

Sabins/ Panel	Fire Rating
Composite	
14.5	Class A
9.5	Class A

ACCESSORIES

Item Number	Description	Dimensions Nominal W x L x H
5670	Baffle Hanging Kit (2 cables, 2 carabiners, and 2 adjusters)	1/16" x 96" (cable)

INSTALLATION OPTIONS



Hanging Kit



Eye Hook Mounting



Grommet Mounting

PHYSICAL DATA

Material
Rigid fiberglass core

Surface Finish
Nylon or fabric

Fire Performance
6605 - Tested in accordance with ASTM E84 – 25/200; Composite Class A rating per IBC (fabric, substrate, etc.); Tested to CAN/ULC S102 – 25/250
6607 - Tested in accordance with ASTM E84 – 25/200. Composite Class A rating per IBC (fabric, substrate, etc.)

Soundsoak® Baffles, as with other architectural features located in the ceiling plane, may obstruct or skew the existing or planned fire sprinkler water distribution pattern, or possibly delay the activation of the fire sprinkler or fire detection system. Designers and installers are advised to consult a fire protection engineer, NFPA 13, and their local codes for guidance on the proper installation techniques where fire detection or suppression systems are present.

Acoustical Performance
6605 – 1.8 Sabins per square foot
6607 – 1.19 Sabins per square foot

Installation Consideration
Cutting baffles is not recommended.

Seismic Restraint
Refer to ASCE 7-10, Section 13.5 Architectural Components, for seismic requirements. Section 13.5, item 2 refers to 13.2.3 Consequential Damage.

Warranty
Details at armstrongceilings.com

Weight/Square Feet
Bulk packaged per order
6605 – 14 lbs. per Baffle
6607 – 10 lbs. per Baffle

