

## ALPHASORB<sup>®</sup> FABRIC WRAPPED SOUND BAFFLE DATA SHEET

### DESCRIPTION

AlphaSorb<sup>®</sup> Fabric Wrapped Sound Baffles are an affordable and architecturally decorative ceiling acoustic treatment, perfect for midsize to large spaces with high ceilings. These acoustic baffles are designed to provide superior sound management because they offer two sides of sound absorption. They are ideal for commercial and institutional environments.

In addition to providing excellent sound quality, our fabric wrapped acoustic baffles are lightweight and simple to set up. Our baffles come with stainless-steel hooks and adjustable hanging cords for easy installation. They are available in three sizes: 4' x 1', 4' x 2', and 4' x 3', with thickness options of 1" or 2". They come standard in Guilford of Maine Whisper fabric, which adds a touch of elegance to any space.

### TECHNICAL CHARACTERISTICS

**SIZE:** 48" x 12", 48" x 24", 48" x 36"

**THICKNESS:** 1" or 2"

**MATERIALS:** 6–7 PCF rigid fiberglass core with chemically hardened edges

**FINISH:** Guilford of Maine Whisper fabric

**COLORS:** See Whisper color chart

**FIRE RESISTANCE:** Class A per ASTM E 84-23  
Flame Spread Index: 15  
Smoke Developed Index: 25

### BENEFITS

- High-quality, reasonably priced fabric-covered baffle
- Exceptional acoustic capabilities to minimize echo and reverberation, enhancing speech clarity
- Each baffle comes with two stainless-steel spring hooks and two 78" long, 1.5mm thick stainless-steel adjustable cords. (Our 4' x 3' baffle comes with three of each.)
- Easy installation and easy to maintain

### SOUND ABSORBING PERFORMANCE (ASTM C 423-23 & ASTM E795-23, TYPE "J" MOUNTING)

Size	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	Rating
4'x2'x1"	0.16	0.40	0.71	1.20	1.30	1.21	0.90
4'x2'x2"	0.21	0.49	1.01	1.44	1.37	1.30	1.10

