

## ALPHASORB<sup>®</sup> DESIGNER COLORS INDOOR/OUTDOOR CEILING BAFFLE DATA SHEET



### DESCRIPTION

Alphasorb<sup>®</sup> Designer Colors Indoor/Outdoor Ceiling Baffles are an excellent acoustic solution for addressing noise issues in large spaces. Our premium hanging baffles make it possible to have beautiful outdoor spaces with great sound quality. Our suspended baffles are 2 inches thick and have an NRC (Noise Reduction Coefficient) rating of 0.80. They are highly effective in absorbing sound waves, minimizing echoes and reverberations, and creating more comfortable interior or exterior environment.

With AlphaSorb<sup>®</sup> Designer Colors Indoor/Outdoor Acoustic Ceiling Baffles you can bring style and better sound quality outside. It's possible to have beautiful, large spaces with improved speech intelligibility with these hanging baffles. Elevate your exterior with this new versatile and colorful line of exterior-grade baffles and panels.

### TECHNICAL INFORMATION

**Size:** 48" x 24", 48" x 48" (nominal);  
custom sizes available up to 48" x 120"

**Thickness:** 2"

**Substrate:** 1.5 PCF fiberglass core

**Finishes:**

- Exterior-grade fabric
- 12 colors available
- Stitched with TENARA<sup>®</sup> thread

**Weight:** 1.5# PSF

**Mounting Options:**

- Stainless steel grommets

**Fire Rating:**

- Class B fire rated

### BENEFITS

- Vibrant colors
- Mildew resistant
- Fade resistant
- Class B fire rated

#### SOUND ABSORPTION COEFFICIENTS (HZ) PER ASTM C 423

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
0.18	0.65	1.47	0.80	0.33	0.21	0.80

#### SOUND ABSORPTION COEFFICIENTS (HZ) PER ASTM C 423

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	Sabins
11.57	41.63	93.79	50.94	21.32	13.71	7.73

