

# PrivacyShield® AQFA-10 Soundproofing Blanket



## Description

The AlphaSorb® Dual-Sided Absorptive Sound Blanket (formerly AQFA-10) is used to add sound absorption to interior applications to reduce reverberation and echo. These blankets are constructed using two layers of one inch thick quilted fiberglass batting and feature a durable vinyl facing.

Our AlphaSorb® Dual-Sided Absorptive Sound Blanket is available in a variety of colors and stitch patterns, and can be made in any size up to 4' x 25'. These blankets are ideal for large reflective industrial environments where reverberant noise energy needs to be reduced. They may also be used to improve sound transmission loss when used in enclosures or to supplement other structures.

Typical uses include industrial plants, gymnasiums, auditoriums and warehouses. These sound absorption blankets are Class 1 fire-rated and have a sound absorption rating of 0.85.

## Technical Characteristics

<b>Size:</b>	4' x 8'   Up to 4' x 25'
<b>Thickness:</b>	2" (nominal)
<b>Construction:</b>	Vinyl coated fiberglass
<b>Pattern:</b>	Diamond Stitching (default) Vertical Stitching (custom)
<b>Color:</b>	Grey   Black   Tan   Off-White
<b>Edges:</b>	Panels: Bound Rolls: Bound   Unbound
<b>Mounting:</b>	Grommets or as specified
<b>Weight:</b>	0.45 lbs / ft <sup>2</sup>
<b>Temp Range:</b>	-20° F to 180° F
<b>Fire Rating:</b>	Class A per ASTM E84 Flame Spread: 17.66 Smoke Density: 22.75

### Sound Absorbing Performance

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
0.19	0.99	0.96	0.80	0.57	0.33	0.85

Per ASTM C423-07

### Sound Absorbing Performance

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
6	11	15	20	25	32	19

Per ASTM E90-75

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