

ALPHASORB[®] DUAL-SIDED ABSORPTIVE SOUND BLANKET DATA SHEET



TECHNICAL CHARACTERISTICS

PANEL SIZE:	4' x 8', Up to 4' x 25'
ROLL SIZE:	4' x 25'
THICKNESS:	2" (actual size may vary after quilt)
FINISH:	Vinyl Coated Fiberglass
PATTERN:	Diamond Stitching (default), Vertical Stitching (custom)
COLOR:	Grey (default), Black, Tan, Off-White
EDGES:	Panels- Bound Rolls- Bound or Unbound
MOUNTING:	Grommets or as specified
FIRE RATING:	Class 1 or A per ASTM E84
TEMP RANGE:	-20 to 180 degrees F
WEIGHT:	0.45 lb. / sq. ft.

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.



SOUND ABSORPTION (ASTM C 423-07)						
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

SOUND TRANSMISSION LOSS (ASTM E90-75)						
125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
6	11	15	20	25	32	19

