

ALPHASORB[®] AQFA-10 ABSORBER BLANKET TECHNICAL 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 AQFA-10 Absorber Sound Blanket is used to add sound absorption to interior applications to reduce reverberation and echo. AQFA-10 Absorber Blankets are constructed using two layers of one inch thick quilted fiberglass batting and feature a durable vinyl facing.

Our AQFA-10 blanket is available in a variety of colors and stitch patterns, and can be made in any size up to 4' x 25'. AQFA-10 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

