

ALPHASORB[®] AQFA-10EXT EXTERIOR ABSORBER SOUND BLANKET TECHNICAL DATA SHEET



TECHNICAL CHARACTERISTICS

NOMINAL SIZE: 4' x 8', Up to 4' x 25'

CONFIGURATION: Panel, Roll

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, no grommets, or
as specified

TEMP RANGE: -40 to 180 degrees F

WEIGHT: 0.50 lb. / sq. ft.

NRC | STC: 0.75 | 21

DESCRIPTION

The AQFA-10EXT Exterior Absorber Sound Blanket is used to add sound absorption to exterior applications to reduce reverberation and echo. The AQFA-10EXT Exterior Absorber Blankets are quilted fiberglass absorbers (QFA) that feature UV and tear resistant exterior grade vinyl coated polyester quilted to 2-inch thick fiberglass batting, sewn with a Gore[®] Tenara[®] thread.

The AQFA-10EXT can be installed on existing solid surface. The quilted fiberglass absorber blanket reduces the reflection of sound waves by adding soft, porous, open-celled materials to an otherwise less absorbent surface. These blankets are often used to reduce sound from outdoor HVAC equipment, dust collectors or other equipment and can be installed on wood fencing, or existing walls.



SOUND ABSORPTION (ASTM C 423)						
125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
0.46	0.94	0.85	0.64	0.47	0.33	0.75

SOUND TRANSMISSION LOSS (ASTM E90 & E413)						
125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
9	14	19	21	27	34	21

