

PrivacyShield® ABSC-25 Barrier Septum Soundproofing Blanket



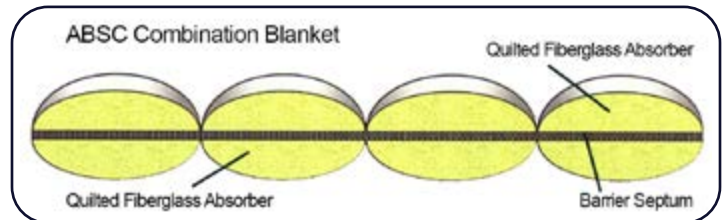
Description

The PrivacyShield® ABSC-25 Barrier Septum Soundproofing Blanket is a sound barrier panel used to block and absorb sound for interior applications. The blanket offers a sound barrier septum encapsulated with fiberglass, allowing sound absorption and sound attenuation in one efficient product. These sound blocking blankets are an excellent choice to block and absorb sound.

The PrivacyShield® acoustical blankets consist of a non-reinforced 1-lb or 2-lb per square foot mass loaded vinyl barrier between two layers of vinyl coated recycled fiberglass cloth faced 1" quilted absorbers. The sound attenuation blankets are constructed with grommets across the top and Velcro® along the vertical edges and can be custom sized. Typical uses include industrial sound control. These blankets are commonly used as separator walls or divider partitions and to line the perimeter of a building. The blankets are Class 1 fire-rated and are a double duty sound blanket in that they work for both absorbing and blocking sound.

Technical Characteristics

Size:	4' x 8' Up to 4' x 25'
Thickness:	2" (thickness may vary after quilt)
Construction:	Vinyl coated fiberglass cloth facing on both sides, quilted with 2 lb./cu. ft. density fiberglass batting with a 1 lb./sq. ft. barrier septum and mating velcro on the vertical edges
Pattern:	Diamond Stitching (default) Vertical Stitching (custom)
Color:	Grey Tan Black Off-White
Weight:	1.70 lbs / ft ² (1#) 2.50 lbs / ft ² (2#)
Temp Range:	-20° F to 180° F
Fire Rating:	Class A per ASTM E84 Flame Spread: 22.78 Smoke Density: 30.56



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Sound Absorbing Performance

Weight	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1#	0.49	0.99	0.96	0.80	0.57	0.33	0.85
2#	0.18	0.62	0.89	0.84	0.60	0.45	0.75

Per ASTM C423

Sound Transmission Loss

Weight	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
1#	13	20	29	40	50	55	32
2#	19	22	28	40	56	61	33

Per ASTM E90 & E413

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