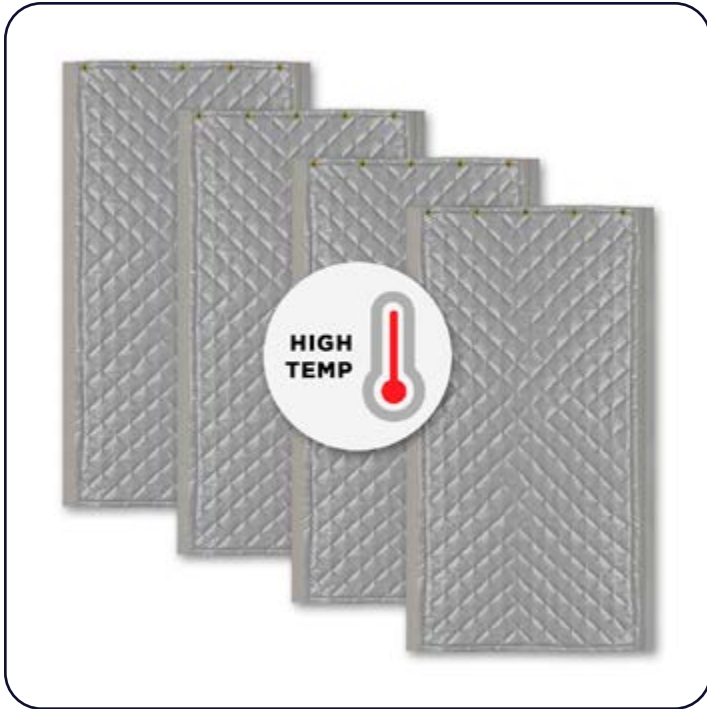


PrivacyShield® ABBC-14 Industrial Barrier Backed Soundproofing Blanket



Description

The PrivacyShield® Industrial Barrier-Backed Soundproofing Blanket is used to block and absorb sound for interior, high temperature applications. This barrier backed composite can be used in areas with a temperature up to 550° F. These blankets are composed of a highly durable silicone coated fiberglass cloth quilted to one or two inch thick fiberglass batting. Then reinforced with a one pound per square foot mass loaded vinyl barrier bonded to one side. This product offers the benefits of a noise barrier and a sound absorber.

Standard blankets are constructed with grommets across the top and Velcro® along the vertical edges for easy installation and layering. These blankets are commonly used in industrial operations to contain and lower noise from mechanical equipment in high temperature environments.

Technical Characteristics

Size:	54" x 96" Up to 54" x 25'
Thickness:	1" 2" (actual thickness may vary after quilting)
Construction:	Silicone-coated-fiberglass cloth faced quilted fiberglass with one pound per square foot reinforced loaded vinyl backer
Facing Color:	Grey
Barrier Color:	Grey
Weight:	1.3 lbs / ft ² (1") 1.50 lbs. / ft ² (2")
Temp Range:	-90° F to 550° F
Fire Rating:	Class 1 or A per ASTM E84 Flame Spread: 4.0 Smoke Density: 19.0



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Sound Absorbing Performance

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1"	0.12	0.47	0.85	0.84	0.64	0.62	0.70
2"	0.07	0.27	0.96	1.13	1.08	0.99	0.85

Per ASTM C423

Sound Transmission Loss

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
1"	11	16	24	30	35	35	27
2"	13	20	29	40	50	55	32

Per ASTM E90 & E413

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