

PrivacyShield® ABBC-13EXT Exterior Barrier Backed Soundproofing Blanket



Description

The PrivacyShield® ABBC-13EXT Exterior Barrier Backed Soundproofing Blanket is used to block and absorb sound for exterior applications.

The blanket is an exterior grade barrier backed composite (BBC), consisting of UV and tear resistant vinyl coated polyester facing. The facing is quilted on environmentally sustainable 1-2 inch fiberglass batting with Gore® Tenara® thread. It also has a reinforced 1 lb./sq. ft. mass loaded vinyl barrier bonded to one side.

These blankets combine sound blocking and sound absorbing materials. The sound attenuation blankets are constructed with grommets across the top and Velcro® along the vertical edges of the blankets for easy installation and layering. The exterior grade blanket is great for use in outdoor environments where extended lifespan and durability are required.

Technical Characteristics

Size:	54" x 96" Up to 54" x 20'
Thickness:	1" 2" (actual thickness may vary after quilting) 4" (special order)
Construction:	UV resistant heavy-duty vinyl coated polyester faced quilted fiberglass backed with a one pound per square foot reinforced mass loaded vinyl sound barrier
Facing Color:	Grey Tan Black Off-White
Barrier Color:	Grey Tan
Weight:	1.25 lbs / ft ² (1") 1.50 lbs. / ft ² (2")
Temp Range:	-20° F to 180° F
Fire Rating:	Class 1 or A per ASTM E84 Flame Spread: 23.0 Smoke Density: 30.0



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Sound Absorbing Performance

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1"	0.18	0.68	0.74	0.72	0.42	0.29	0.65
2"	0.45	0.96	0.87	0.66	0.47	0.28	0.75
4"	0.67	1.05	0.97	0.84	0.86	0.52	0.95

Per ASTM C423

Sound Transmission Loss

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
1"	15	17	28	40	45	52	29
2"	14	20	32	41	42	41	33
4"	16	21	30	41	52	56	34

Per ASTM E90 & E413

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