



DESCRIPTION

SelectSound® Black Acoustic Blanket is manufactured from inorganic glass fibers and is excellent for eliminating light reflections, while providing outstanding acoustical performance. It is great for walls and above-ceiling applications in theaters, sound studios, restaurants, schools and other acoustically sensitive environments.

FEATURES

- Absorbs up to 80% of the sound striking its surface
- Does not support mold or mildew growth
- Lightweight and resilient, it is easy to handle, fabricate and install
- Durable black facing creates a neat, finished appearance

PHYSICAL PROPERTIES

Property	Test Method	Value
Operating Temperature	ASTM C ⁴¹¹	250°F (121°C)
Maximum Air Velocity	UL ¹⁸¹ Erosion Test	3,000 fpm (15.25 m/sec.)
Water Vapor Sorption (by weight)	ASTM C ¹¹⁰⁴	<3% by weight at 120°F (49°C), 95% R.H.
Fungi Resistance	ASTM C ¹³³⁸	3.0 pcf (48 kg/m ³)
Corrosiveness	ASTM C ⁶⁶⁵ Corrosiveness Test	Will not cause corrosion greater than that caused by sterile cotton on aluminum or steel ¹
Surface Burning Characteristics ² Flame Spread Smoke Developed	ASTM E ⁸⁴ , UL ⁷²³ , CAN/ULC-S ¹⁰²	25 50

¹ When wet, coated surfaces in contact with galvanized steel may cause discoloration of the sheet metal.

² The surface burning characteristics of these products have been determined in accordance with UL⁷²³ and CAN/ULC-S¹⁰²-M. These standards should be used to measure and describe the properties of materials, products or assemblies in response to heat and flame under controlled laboratory conditions and should not be used to describe or appraise the fire hazard or fire risk of materials, products or assemblies under actual fire conditions. However, results of this test may be used as elements of a fire risk assessment which takes into account all of the factors which are pertinent to an assessment of the fire hazard of a particular end use. Values are reported to the nearest ⁵ rating.

AVAILABILITY & ACOUSTIC PERFORMANCE

Density pcf (kg/m ³)	Thickness in (mm)		125	250	500	1000	2000	4000	NRC*
1.5 (24)	1.0 (25)	72"x70"	0.05	0.30	0.60	0.87	0.98	1.05	.70
1.5 (24)	2.0 (51)	48"x50"	0.12	0.66	1.04	1.08	1.04	1.07	.95

These data were collected using a limited sample size and are not absolute values Reasonable tolerances must therefore be applied. All tests were conducted in accordance with ASTM C⁴²³, Type A mounting (material placed against a solid backing such as a block wall). For more information, call your Conwed Designscape Representative.

PRODUCT APPLICATIONS

Great for walls or use above suspended metal ceilings in acoustically sensitive environments. It can be installed on drywall, concrete block, precast concrete, suspended, wood, or metal fiber ceiling using impaling pins or appropriate adhesives.

Conwed Designscape also manufactures SelectSound® Black acoustic Board. SelectSound® Black acoustic board can be specified for use in conjunction with other Conwed Designscape acoustical materials to provide additional performance.

INSTALLATION INSTRUCTIONS

When installing insulation with adhesive, follow the adhesive manufacturer's recommendations for surface preparation and pattern. When using impaling pins, follow the pin manufacturer's recommendations for surface preparation, location and amount of pins. Pin length should be selected to ensure a tight fit. Where subject to physical contact, protect pin tips.

STANDARDS, CODE COMPLIANCE

- ICC Compliant
- California Title 24

ENVIRONMENTAL AND SUSTAINABILITY

Conwed Designscape is a worldwide leader in building material systems, insulation and composite solutions, delivering a broad range of high-quality products and services. Conwed Designscape is committed to driving sustainability by delivering solutions, transforming markets and enhancing lives. More information can be found at www.conweddesignscape.com.

CERTIFICATIONS AND SUSTAINABLE FEATURES

- Certified by SCS Global Services to contain a minimum of 53% recycled glass content, 31% pre-consumer and 22% post-consumer



AVERAGE 53% RECYCLED CONTENT
31% PRE-CONSUMER
22% POST-CONSUMER



NOTES

For additional information, refer to the Safe Use Instruction Sheet (SUIS) found in the SDS Database via www.conweddesignscape.com.

**Thank you for choosing Conwed Designscape®
for your acoustical needs.**

The information provided above is correct to the best of our knowledge at time of printing. We reserve the right to make changes without prior notification.

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SCS Global Services provides independent verification of recycled content in building materials and verifies recycled content claims made by manufacturers. For more information, visit www.SCSglobalservices.com.



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