



SCC-9 Quilted Fiberglass Material 2" Thick Fiberglass

MATERIAL DESCRIPTION

Part Number	FAs NS SCC9						
Color	Metallic Gray or White						
Weight	0.50 lb./sq. ft.; 72 oz./sq. yd.						
Thickness	2 inch nominal (at loft)						
Roll Size	48" wide, 25 ft. long. Bound edges.						
Material Description	Two layers of 1" thick, 2lb./cu. ft. density fiberglass batting, quilted between 2 layers of aluminum-vinyl coated fiberglass facing and non-woven nylon scrim backing material, sandwiched between. Sewn with Nylon thread.						
Chemical Resistivity	Resists oils, grease, moisture, mild acids and alkalis', dirt, dust and salt atmospheres.						
Flame Resistance	Class 1 rated material per ASTM E84 (Surface Burning Characteristics of Building Materials)						
	<table><tr><td><u>Flame Spread</u></td><td><u>Fuel Contributed</u></td><td><u>Smoke Developed</u></td></tr><tr><td>5.0</td><td>20.00</td><td>5.0</td></tr></table>	<u>Flame Spread</u>	<u>Fuel Contributed</u>	<u>Smoke Developed</u>	5.0	20.00	5.0
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Clean Ability	Facing can be cleaned, using a damp towel with common industrial cleaners						
Temperature Limits	Service range of -20° to +180° F (continuous) + 265° F (intermittent)						
Thermal Conductivity	K=0.25 (BTU in./°F sq. ft. -hr) @75°F mean						

Random Incidence Sound Absorption

Frequency (Hertz)	125	250	500	1000	2000	4000	NRC
	.19	.99	.96	.80	.57	.33	.85

(PER ASTM C423-77)

Noise Transmission Loss

	125	250	500	1000	2000	4000	STC
	6 dB	11 dB	15 dB	20 dB	25 dB	32 dB	19 dB

* Results above reflect typical performance characteristics of the product listed. This document should not be used as certification to any specification.