



SCC-11

Quilted Fiberglass + Mass Loaded Vinyl 1" Thick Fiberglass + 2 lb Loaded Vinyl + 1" Thick Fiberglass

MATERIAL DESCRIPTION

Part Number	FAs NS SCC11						
Color	Metallic Gray or White						
Weight	2.50 lb./sq. ft.; 360 oz./sq. yd.						
Thickness	2.25 inch nominal (at loft)						
Material Description	Two layers of 1" thick, 2lb./cu. ft. density fiberglass batting, quilted between 2 layers of aluminum-vinyl coated fiberglass facing, with a 2 lb./sq. ft. mass loaded vinyl septum barrier 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 border="0"> <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
.18	.62	.89	.84	.60	.45	.75

Noise Transmission Loss

(PER ASTM C423-77)

125	250	500	1000	2000	4000	STC
19 dB	22 dB	28 dB	40 dB	56 dB	61 dB	33 dB

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