



SCC-12

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

MATERIAL DESCRIPTION

Part Number	FAs NS SCC12		
Color	Metallic Gray		
Weight	1.22 lb./sq. ft. 176 oz./sq. yd.		
Thickness	1.1 inch nominal (at loft)		
Roll Size	48" wide, 25ft. long. Bound edges		
Material Description	1 layer of 1" thick, 2lb./cu. ft. density fiberglass batting, quilted over 1 layer of aluminum-vinyl coated fiberglass facing, with a 1 lb./sq. ft. mass loaded vinyl septum barrier backing. 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)		
	<u>Flame Spread</u>	<u>Fuel Contributed</u>	<u>Smoke Developed</u>
	5.0	20.00	5.0
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
.12	.47	.85	.84	.64	.62	.70

(PER ASTM C423-77)

Noise Transmission Loss

125	250	500	1000	2000	4000	STC
11 dB	16 dB	24 dB	36 dB	35 dB	35 dB	27 dB

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