



SCC-18

**Coated Vinyl over Fiberglass & Loaded Vinyl
14 oz. Coated Vinyl + 4" Fiberglass**

MATERIAL DESCRIPTION

Part Number	FAs NS SCC18		
Color	Gray, White, Blue, Black Red		
Weight	1.50 lb./sq. ft. 216 oz./sq. yd.		
Thickness	4.2 inch nominal (at loft)		
Roll Size	54" wide		
Material Description	1 layer of 4" thick, 2lb./cu. ft. density fiberglass batting, covered over 1 layer of 14 oz. coated Vinyl on front with a 1 lb/sq.ft. mass loaded vinyl septum. 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
.67	1.05	.97	.84	.86	.52	.95

(PER ASTM C423-77)

Noise Transmission Loss

125	250	500	1000	2000	4000	STC
16 dB	21 dB	30 dB	41 dB	52 dB	56 dB	34 dB

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