



SCC-16

Coated Vinyl over Fiberglass - Outdoor
14 oz Coated Vinyl + 2" Fiberglass + 14 oz Coated Vinyl

MATERIAL DESCRIPTION

Part Number	FAs NS SCC16						
Color	Gray, White, Blue, Black Red						
Weight	1.86 lb./sq. ft. 196 oz./sq. yd.						
Thickness	1.2 inch nominal (at loft)						
Roll Size	54" wide						
Material Description	1 layer of 1" thick, 1 lb./cu. ft. density fiberglass batting, covered over with 1 layer of 14 oz coated Vinyl on Front and a backing of 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
	.18	.68	.74	.72	.42	.29	.65
	(PER ASTM C423-77)						
Noise Transmission Loss							
	125	250	500	1000	2000	4000	STC
	15 dB	17 dB	28 dB	40 dB	45 dB	52 dB	29 dB

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