



SCC-17

**Coated Vinyl over Fiberglass & Loaded Vinyl
14 oz. Coated Vinyl + 2" Fiberglass**

MATERIAL DESCRIPTION

Part Number

Color Gray, White, Blue, Black Red

Weight 1.61 lb./sq. ft. 232 oz./sq. yd.

Thickness 2.2 inch nominal (at loft)

Roll Size 54" wide

Material Description 1 layer of 2" thick, 2lb./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
.45	.96	.87	.66	.47	.28	.75

(PER ASTM C423-77)

Noise Transmission Loss

125	250	500	1000	2000	4000	STC
14 dB	20 dB	32 dB	41 dB	42 dB	41 dB	33 dB

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