



SCC-10

Quilted Fiberglass + Mass Loaded Vinyl

1" Thick Fiberglass + 1 lb Loaded Vinyl + 1" Thick Fiberglass

MATERIAL DESCRIPTION

Part Number	FAs NS FIBER		
Color	Metallic Gray or White		
Weight	1.5 lb./sq. ft.; 216 oz./sq. yd.		
Thickness	2 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 1 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)		
	<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	.62	.89	.84	.60	.45	.75

Noise Transmission Loss

(PER ASTM C423-77)

125	250	500	1000	2000	4000	STC
12 dB	16 dB	27 dB	40 dB	44 dB	43 dB	29 dB

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