



QUILTED FIBERGLASS MATERIAL

2" Thick Fiberglass - Double Faced

Part Number: SC-124

Color: Metallic Gray or White

Weight: 0.50 lb./sq. ft. ;72 oz./sq. yd.

Thickness: 2 inch nominal (at loft)

Roll Size: 48" wide, 25 ft. long. Bound edges

Construction: Two layers of 1" thick, 2 lb./cu. ft. density fiberglass batting, quilted between 2 layers of vinyl coated fiberglass facing and non-woven nylon Scrim backing material. Nylon thread.

Flame Resistance: Class 1 rated material per ASTM E-84 (Surface Burning Characteristics of Building Materials)

<u>Flame spread</u>	<u>Fuel Contributed</u>	<u>Smoke Developed</u>
5.0	20.00	5.0

Chemical Resistivity: Resists oils, grease, moisture, mild acids and alkalis', dirt, dust, and salt atmospheres.

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
.19	.99	.96	.80	.57	.33	.85

(Per ASTM C423-77)

Noise Transmission Loss:

125	250	500	1000	2000	4000	STC
6dB	11dB	15dB	20dB	25dB	32dB	19dB