



## 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