



QUILTED FIBERGLASS MATERIAL

1" Thick Fiberglass - Single Faced

- Part Number:** SC-122
- Color:** Metallic Gray or White
- Weight:** 0.25 lb./sq. ft. ;36 oz./sq. yd.
- Thickness:** 1 inch nominal (at loft)
- Roll Size:** 48" wide, 50 ft. long. Unbound edges
- Construction:** 1" thick, 2 lb./cu. ft. density fiberglass batting, quilted with vinyl coated fiberglass facing on one side and non-woven nylon Scrim backing material on the back side. 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
.12	.47	.85	.84	.64	.62	.70

(Per ASTM C423-77)