

QUIET BLANKET QC-125

Quilted Fiberglass Material

2" Thick Fiberglass and 1# Mass Loaded Vinyl with Double Facing

Part Number:	QC-125						
Color:	Metallic Gray						
Weight:	1.50 lb./sq. ft.: 216 oz./sq. yd.						
Thickness:	2 inch nominal (at loft).						
Roll Size:	48" wide, 25ft. long, Bound edges.						
Construction:	Two layers of 1" thick, 2 lb./cu. ft. density fiberglass batting, quilted between two layers of aluminum-vinyl coated fiberglass facing material. Polyester thread. 1 lb./sq. ft. loaded vinyl septum.						
Flame Resistance:	Class 1 rated material per ASTM E84 (Surface Burning Characteristics of Building Materials): <table><tr><td><u>Flame spread</u></td><td><u>Fuel Contributed</u></td><td><u>Smoke Developed</u></td></tr><tr><td>5.0</td><td>20.00</td><td>5.0</td></tr></table>	<u>Flame spread</u>	<u>Fuel Contributed</u>	<u>Smoke Developed</u>	5.0	20.00	5.0
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Chemical Resistivity:	Resists oils, grease, moisture, mild acids and alkalis, dirt, dust, and salt atmospheres.						
Clean ability:	Facing can be steam cleaned, or washed with common industrial cleaners.						
Temperature Limits:	Service range of -20° to +180° F (continuous) + 265° F (intermittent).						
Thermal Conductivity:	K= 0.25 (BTU in./o F - sq. ft. - hr.) @ 75° F mean.						

Random Incidence Sound Absorption:

Frequency (Hertz)						
125	250	500	1000	2000	4000	NRC
.38	.89	.82	.76	.53	.35	.80

(Per ASTM C423-77)

Noise Transmission Loss:

Frequency (Hertz)						
125	250	500	1000	2000	4000	STC
12dB	16dB	27dB	40dB	44dB	47dB	30dB