

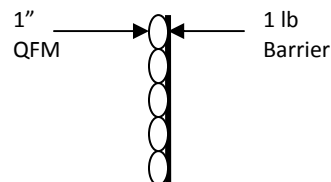
QUIET BLANKET QC-410

Quilted Fiberglass Absorber & Mass Loaded Vinyl Barrier Composite

Part Number: QC-410M (Modular Panels - 53" W)

Color: Metallic Gray

Weight: 1.00 lb/sq. ft. Barrier, 0.25 lb./sq. ft. Quilted Fiberglass.



Thickness: 1" thick, 2 lb./cu. Ft. density fiberglass batting, quilted with Polyester thread to an aluminum-vinyl coated fiberglass facing cloth. Stitched with nylon thread to a 1 lb sq. ft. 110 mil thick, PVC mass-loaded barium sulfate barrier backing.

Size: 48" Wide Quilted Fiberglass with facing
54" Wide Mass-Loaded vinyl barrier backing
2" Wide Velcro Fastener stitched to vertical edges on Modular Panels.

Flame Resistance: QFM Facing – Class 1 rated per ASTM E84-70:

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

Mass-loaded barium sulfate barrier backing – Per Federal Test Standard 191, Method 5903:3

<u>Flameout</u>	<u>Afterglow</u>	<u>Char Length</u>
0.0 sec	1.0 sec	0.4 inches

Chemical Resistivity: Resists oils, grease, dirt, dust, mild acids and alkalis.

Cleanability: Facing and Barrier can be steam cleaned or washed with common industrial cleaners.

Temperature Limits: Service range -20° to +180°F (continuous).

Noise Transmission Loss:

Frequency (Hertz)						
125	250	500	1000	2000	4000	STC
15dB	19dB	21dB	28dB	32dB	37dB	27dB

(Per ASTM E90-75 and ASTM E413-73)

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