



Modular Acoustic Screen

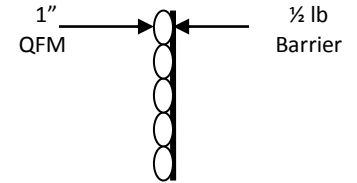
½ lb Loaded Vinyl with 1" Single Sided QFM

Part# 22-210148 (single sided)

Color: Metallic Gray or White

Weight: 48 lbs

Thickness: 1" thick, 2 lb./cu. Ft. density fiberglass batting, quilted with Polyester thread to an aluminum-vinyl coated fiberglass facing cloth. Stitched nylon thread to a ½ lb sq. ft. 70 mil thick, PVC mass-loaded vinyl 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

Frame: 1" round tubular 18 gauge steel – Black enamel finish

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

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

Clean ability: 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	
10dB	16dB	23dB	28dB	31dB	37dB	25dB	

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

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