



Modular Acoustic Screen

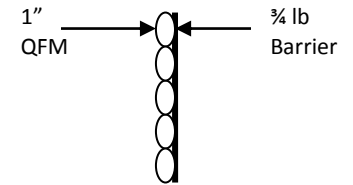
¾ lb Loaded Vinyl with 1" Single Sided QFM

Part# 22-310148 (single sided)

Color: Metallic Gray or White

Weight: 56 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 ¾ lb sq. ft. 85 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:

Flame spread

5.0

Fuel Contributed

20.00

Smoke Developed

5.0

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

Flameout

0.0 sec

Afterglow

1.0 sec

Char Length

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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