



FACE SHEET:
16 GA.
PERFORATED
STEEL W/ 1/8" ϕ
HOLES ON 1/4"
STAGGERED
CENTERS
(23% OPEN)

2" THICK
1.5 lb/cu. ft.
FIBERGLASS

FACE SHEET:
16 GA. SOLID
STEEL

18 GA.
P-CHANNEL

H/P-38 PANEL

QuietMOD H/P-38 PANEL DESCRIPTION:

- PANEL IS 2" THICK WITH SOLID SKIN ON ONE SIDE AND A PERFORATED SKIN ON THE OTHER.
- ENTIRE PANEL IS CONSTRUCTED WITH "PAINT READY" A-60 GALVANNEAL OR G-90 GALVANIZED STEEL
- FACE SHEETS ARE SPOT WELDED TO THE PANEL FRAMING CHANNEL
- ALL STIFFENERS AND CHANNEL FRAMING ARE FORMED FROM A MINIMUM OF 18 GA. STEEL

SOUND TRANSMISSION LOSS, dB

OCTAVE BAND CENTER FREQUENCIES (Hz)	125	250	500	1K	2K	4K	STC
QuietMOD H/P-38 PANEL	24	25	33	43	50	55	38

*All testing conducted by Riverbank Acoustical Laboratories
*All data in accordance with ASTM E90-99 and E413-87

SOUND ABSORPTION COEFFICIENTS

OCTAVE BAND CENTER FREQUENCIES (Hz)	125	250	500	1K	2K	4K	NRC
QuietMOD H/P-38 PANEL	0.26	0.53	1.00	1.03	0.97	1.02	0.90

*All testing conducted by Riverbank Acoustical Laboratories
*All data in accordance with ASTM C423-90a and E795-00

weight = 4.7 lbs/sq.ft.

PROPRIETARY

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QUIETMOD H/P-38
ACOUSTIC WALL
PANEL DETAIL

PROJECT:		TYPE:
SUBMITTED BY:	DATE:	ISSUE:
APPROVED BY:	DATE:	PROJECT No.:
PROJ. MGR.	SHEET:	

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