



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

3" THICK
1.5 lb/cu. ft.
FIBERGLASS

(2) LAYERS OF
5/8" GWB

FACE SHEET:
16 GA. SOLID
STEEL

18 GA.
P-CHANNEL

H/P-44 PANEL

QuietMOD H/P-44 PANEL DESCRIPTION:

- PANEL IS 4" 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-44 PANEL	27	34	41	46	53	59	44

*All testing conducted by U.S. Gypsum 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-44 PANEL	0.45	0.96	1.15	1.10	1.05	0.97	1.05

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

weight = 9.6 lbs/sq.ft.

PROPRIETARY

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QUIETMOD H/P-44
ACOUSTIC WALL
PANEL DETAIL

PROJECT:

TYPE:

SUBMITTED BY:

DATE:

ISSUE:

APPROVED BY:

DATE:

PROJECT No.:

PROJ. MGR.

SHEET:



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