



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

$\frac{1}{4}$ " THICK
1.0 lb/cu.ft.
RA-22 FIBERGLASS

$3\frac{1}{2}$ " THICK
3.0 lb/cu.ft.
MINERAL WOOL

(1) LAYER $\frac{1}{2}$ " GWB
LAMINATED TO 14 GA.
SHEET WITH 3M FASTBOND
INSULATION ADHESIVE 49

FACE SHEET:
14 GA. SOLID STEEL

18 GA. P-CHANNEL

QuietMOD H/P-44-AR 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-AR PANEL | 26 | 31 | 42 | 51 | 58 | 61 | 44 |

*All testing conducted by U.S. Gypsum Laboratories
*All data in accordance with ASTM E90-99 and E413-87

weight = 7.8 lbs/sq.ft.

H/P-44-AR PANEL

PROPRIETARY

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QUIETMOD H/P-44-AR
ACOUSTIC WALL
PANEL DETAIL

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



NOISE BARRIERS
401 AIRPORT DRIVE
NORTH AURORA, IL 60532
Phone: (847) 843-0500
Fax: (847) 843-0501
www.noisebarriers.com