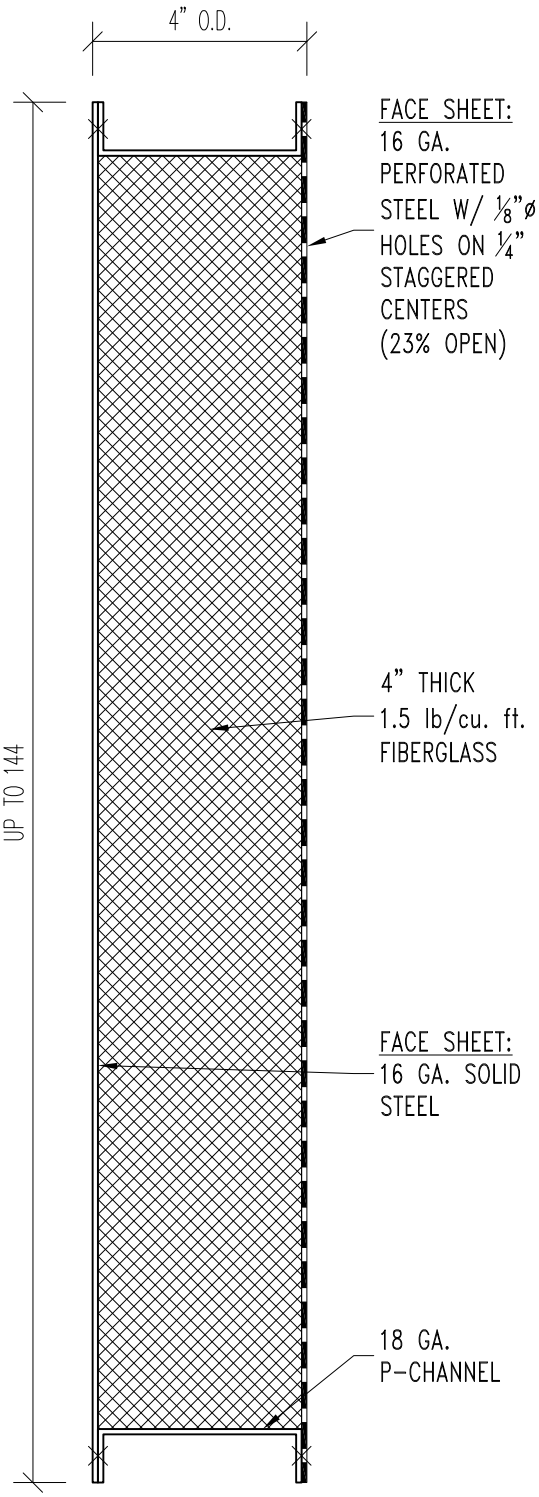



# H/P-42 PANEL

QuietMOD H/P-42 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-42 PANEL | 23 | 31 | 40 | 49 | 56 | 62 | 42 |

*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-42 PANEL | 0.68 | 1.06 | 1.12 | 1.08 | 1.03 | 0.98 | 0.95 |

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

weight = 5.2 lbs/sq.ft.

NOTICE

Drawings and product details are for information and/or illustrative purposes only, and may vary. Please contact your local Memtech representative for the most current product information.

QUIETMOD H/P-42 ACOUSTIC WALL PANEL DETAIL

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

Memtech Acoustics
2175 Avon Industrial Dr.
Rochester Hills, MI 48309
248.289.1123
memtechacoustics.com