



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" GALVANNEAL A-60 STEEL WITH INTERNAL STIFFENERS EVERY 24" O.C.
- FACE SHEETS ARE SPOT WELDED TO THE PANEL FRAMING CHANNEL
- ALL STIFFENERS AND CHANNEL FRAMING ARE FORMED FROM A MINIMUM OF 18 GA. STEEL
- ACOUSTIC FILL IS NON-COMBUSTIBLE, SOUND ABSORBING FIBERGLASS OR MINERAL WOOL
- PRIME PAINTING OR FACTORY FINISH PAINTING IS AVAILABLE
- PANEL WEIGHS 9.6 lbs./sq.ft.

**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 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-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

REVISIONS		DESCRIPTION	DATE	BY

DESCRIPTION		QuietMOD H/P-44 ACOUSTIC PANEL
CUSTOMER		
DRAWN BY	MAH	SCALE
DATE		SHEET
DRAWING NO.		QM-HP-44

**Noise Barriers, LLC**  
 2001 Kelley Court, Libertyville, IL 60048  
 Phone: 847-843-0500  
 Fax: 847-843-0501  
 www.noisebarriers.com