# 4" O.D. **FACE SHEET:** 16 GA. SOLID STEEL 3" THICK 3 lb/cu. ft. MINERAL WOOL (2) LAYERS OF 5%" GWB (FIRST LAYER TO BE SPRAY GLUED TO 12 GA. SHEET) DOUBLE-SIDED FOAM TAPE FACE SHEET: 12 GA. SOLID STEEL 18 GA. P-CHANNEL H/H-52 PANEL

#### QuietMOD H/H-52 PANEL DESCRIPTION:

- PANEL IS 4" THICK WITH SOLID SKIN BOTH SIDES.
- 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/H-52 PANEL	31	40	50	55	57	63	52

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

weight = 12.89 lbs/sq.ft.

Riverbanks Test No. TL14-433 Test Date: 12-5-2014

#### **PROPRIETARY**

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QUIETMOD H/H-52 **ACOUSTIC WALL** PANEL DETAIL

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



## NOISE BARRIERS

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