



GENERAL NOTES:

- 1.) ABSORPTION PANELS ARE FORMED FROM 22 GA. PERFORATED STEEL WITH $\frac{3}{32}$ " HOLES ON $\frac{1}{8}$ " STAGGERED CENTERS. PANELS HAVE G-90 SPANGLED GALVANIZED COATING IF SUPPLIED UNPAINTED. PANELS THAT ARE SUPPLIED WITH FINISH PAINT ARE FORMED FROM A-60 GALVANNEALED STEEL.
- 2.) PANEL FILL: IS NON-COMBUSTIBLE, SOUND ABSORBING FIBERGLASS.
- 3.) FINISH: PANELS ARE AVAILABLE WITH A TGIC POLYESTER POWDER COATING OR UNFINISHED G-90 SPANGLED GALVANIZED COATING. STD. PAINT COLOR IS RAL-9003 (STD. WHITE). ADDITIONAL COLORS ARE AVAILABLE AND CAN BE SELECTED BY ARCHITECT/CUSTOMER FROM STANDARD COLOR CHART SUPPLIED BY NOISE BARRIERS, LLC. **COLOR TO BE:** _____
- 4.) PANELS ARE SUPPLIED WITH CONTINUOUS 18 GA. TOP 2"-CHANNEL AND BOTTOM 2"-CHANNEL FOR MOUNTING PANELS TO EXISTING WALL/CEILING. ANCHORING HARDWARE VARIES BASED ON EXISTING WALL CONSTRUCTION.

SOUND ABSORPTION COEFFICIENTS

OCTAVE BAND CENTER FREQUENCIES (Hz)	125	250	500	1K	2K	4K	NRC
NB-II (W/O FILL PROTECTION)	0.26	0.53	1.00	1.03	0.97	1.02	0.90

*All testing conducted by Riverbank Acoustical Laboratories. Sound Absorption Coefficients by the Reverberation Room Method ASTM C-423-02.

FRONT VIEW

RIGHT SIDE VIEW

SECTION A-A

SECTION B-B

REVISIONS		DESCRIPTION	
DESCRIPTION	DATE	BY	CUSTOMER

DESCRIPTION	DATE	BY	SCALE	SHEET
QUIETPERF NB-II ABSORPTION PANELS				
DRAWN BY	DATE			
DRAWING NO.				
NB-II-1				

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