



CHILLER NOISE REDUCTION SYSTEM

HUSHCORE® **PREMIUM™ OF** Chiller Noise Reduction Systems:

Shall consist of HUSH FLEX™ Acoustical Composite Blanket Panels.

1. HUSH FLEX™ Acoustical Composite Panels shall consist of a sandwich construction of barium loaded vinyl barrier outside skin, acoustical fill and outdoor grade vinyl skin. The acoustical composite shall be mounted to an open fence using UV protected zip-ties (**OPEN Fence & Zip-Ties by others**).
- a. The complete system shall meet all environmental conditions such as temperature, wind, shrinkage, UV-rays, and moisture.
- e. The complete system is designed for a "NON-elevated" receiver position.
- f. OEM Factory Acoustical Packages by the Chiller Manufacturer are not acceptable.
- g. Products and Systems shall be by BRD Noise and Vibration Control, Inc., Wind Gap, PA - (610) 863-6300, www.HUSHCORE.net.

ACOUSTICAL PERFORMANCE

- a. To assure optimized aerodynamic and acoustic performance as well as proper integration and coordination of the final installation, the HUSHCORE® System shall be supplied by the chiller unit manufacturer as part of a complete package.
- b. All Noise Control Materials Manufacturer's shall deliver a complete submittal of the HUSHCORE® System in compliance with the acoustical performance as listed in this specification.
- c. When operating at worst case noise conditions, the chiller with prescribed noise treatments shall not exceed _____ dBA at the nearest adjacent property line.

1. Chiller Sound Pressure (Lp) at the nearest property line, including the specified HUSHCORE® System, shall not exceed the following octave band sound levels:

Freq. (Hz)	63	125	250	500	1000	2000	4000	8000	dBA
Sound Pressure (Lp)	[]	[]	[]	[]	[]	[]	[]	[]	[]