

835-OS Open-to-Structure Subwoofer

Architectural Specifications

The loudspeaker shall consist of an 8-inch low-frequency transducer and optional frequency dividing network installed in a flush-mounted steel enclosure.

Performance specifications of a typical production unit shall be as follows: Measured sensitivity (SPL at 1 m [3.3 ft] with 2.83 V input shall be at least 89 dB. Usable frequency response shall extend from 40 Hz–120 Hz. Nominal impedance shall be 8 ohms. The (optional) frequency dividing network shall have a crossover frequency of 120 Hz.

Rated power capacity shall be at least 150 watts RMS. There shall be optional built-in 70/100 volt multiple-tap transformers available.

The trim ring/grille assembly shall be paintable injection-molded ABS material with die-cut ABS 1/16" diameter holes of 3/32" staggered center, 132 holes PSI.

The enclosure shall consist of a fiber-formed acoustic cylinder. Overall cylinder dimensions shall be no greater than 13.25 inches high by 12.00 inches in diameter, and shall weigh no more than 18 lb. The system shall be the Posh