

528-OS Open-to-Structure Speaker

Architectural Specifications

The loudspeaker shall consist of an 8.00-inch low-frequency transducer, .75-inch high-frequency transducer in a coaxial alignment, and frequency dividing network installed in a fiber-formed acoustic cylinder.

Performance specifications of a typical production unit shall be as follows: Measured sensitivity (SPL at 1 m [3.3 ft] from 50 Hz to 20 kHz. Nominal impedance shall be 8 ohms. The frequency dividing network shall have a crossover frequency of 3.5 kHz. Rated power capacity shall be at least 100 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 528-OS Open-to-Structure Speaker System.