



Installation Model AC255

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The loudspeaker shall be a low frequency bass reflex enclosure. It shall comprise of two low frequency McCauley 15" transducers. The 15" transducer shall utilize the "Focused Field" removable magnet structure design. The loud speaker shall have a power capacity of 900 watts RMS and 1800 watts peak and a sensitivity of 102 dB measured at 1 meter with 2.83 volts into a nominal 4 ohm load. The loud speaker shall be capable of 132 dB SPL continuous and 138 dB SPL peak maximum output. The loudspeaker system shall have an effective operating range of 40Hz to 800Hz +/- 3 dB (30Hz to 1.5kHz - 10 dB). The loudspeaker shall have built in 3/8" 'eye bolt' points to allow ceiling suspension.

The AC255 shall weigh a total of 140 lbs. and shall measure 24 inches tall, 33 inches wide and 24 inches in depth. The AC255 enclosure shall be constructed of 12-ply void-free birch hardwood and shall have a weather and wear resistant ProCoat elastomeric finish. Electrical connections shall be made via standard binding posts or barrier strips.

The loudspeaker shall be the McCauley AC255.