SpeakerCraft®

Sound Enclosure Spec Sheet



PN: ASM90901

Sound Enclosure Name: 8" Round with Extension Wing Clips

Fire rate: Meets per ASTM E119 (2005a) / UL 263-03 / UBC 7-1(1997)

/ NFPA 251-06 / ULC \$101- 04 Standard

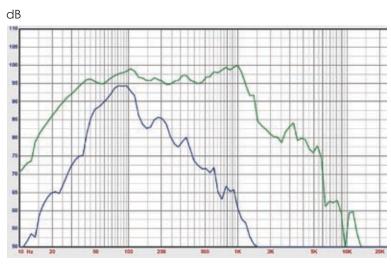
Enclosure material:

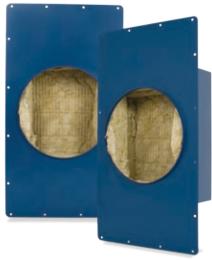
Wall: cold rolled steel

Damping Sheet: Fibertex-350

STL (Sound Transmission Loss) Feature:

1. STL with and without enclosure Vs Frequency Curve:





Green line: 8" in ceiling speaker without the enclosure at back SPL curve. Blue line: 8" in ceiling speaker with the enclosure at back SPL curve.

Measuring signal: 20-20KHz sine wave.

- STL @ A-weighted sound reduction: 21 dBA. Measuring signal: Pink Noise.
- 3. STC (Sound Transmission Class): STC30. Measuring signal: 20-20 KHz sine wave.

Dimensions (H X W X D): 14"x 10" x 5 ¾", (356 mm x 254 mm x 146 mm) (Not Including Front Mounting Flange)

Application: Fits ALL 8"AIM, 8"CRS & 8" DT, 8.1 & 8.2 BAS, WH8.1R models.

Note: Extension Wing sold separately