



Model No. **DX58** **Acoustic Enclosure**

- **For use with 8" speaker**
- **Extended lip**

Engineered for distributed speaker systems requiring sound reinforcement of the highest quality, the large volume DX58 with premium acoustic lining and extended grille mounting flange is easy to install in recessed applications. Extended flange makes it ideal for new construction where the flange protects the opening from plaster, poured concrete, or sheetrock. It's also great for new or existing construction when installed in suspended tile ceilings.

Construction & Features

- Welded, unitized heavy 22-gauge steel
- Undercoated to eliminate acoustic and metallic resonance.
- 1.5" thick premium acoustic lining (1.5 lbs. density rating) absorbs undesirable resonance in high frequency range
- Depth allows 8" speaker to operate at a more optimum loading level providing the system with improved low frequency response.
- Four combination 1/2" - 3/4" conduit knockouts.
- Grille mounting flange projects .437" for efficient installation in plaster, poured concrete, sheetrock, or suspended tile ceilings. Includes 8-32 screw retaining U-clips to accept a wide variety of grilles
- When installed in a suspended tile ceiling, a tile-bridge or channel rails are recommended to transfer assembly weight to the ceiling grid (see compatible components).

A & E Specifications

The recessed acoustic enclosure for 8" speakers shall be Lowell Model DX58. It shall be fabricated of 22-gauge steel, undercoated, and lined with 1.5" thick acoustic batting to eliminate resonance. The enclosure shall measure



12" Dia. x 8"H with a volume of 0.524 cu.ft. It shall be furnished with four .5"-.75" combination knockouts for conduit. It shall be finished in black powder epoxy and have an extended flange.

Compatible Components (order separately)

- Speaker8" E.I.A.
- Screw-mount GrillesA8-AW, CS-8H, LO8-P, RS8-AW, WB-8, WB-8H
- Channel RailsSS24 or SS30
- Tile-bridge.....LBS8-CP

Model Number

Model	Description	Diameter	Depth	Lining	Volume (cu.ft.)
DX58	Acoustic backbox with ext. lip for 8" speaker	12"	8"	1.5" batting	0.524

Technical Drawings

