



# Q408 Series

## Enclosures For 8" Loudspeakers



Q408



QS408

### Applications

The "Q" Series enclosures are designed to enhance the audio quality of music and voice reproduction in professional quality 8" distributed sound systems. These 1ft<sup>3</sup>. enclosures are recommended for use in retail outlets, hotels, lounges, convention centers, meeting rooms, recreation and performing art centers, and for applications where quality sound reinforcement is desired.

### General Description

Model Q408 and QS408 are welded steel protective enclosures having a volume of 1ft<sup>3</sup>. (.028m<sup>3</sup>). The interior is undercoated to eliminate metallic resonance and is furnished with 1½" (38mm) thick fiberglass with a 1½" lb./ft<sup>3</sup>. density. The large volume of these enclosures improves the low frequency response of the system while the fiberglass controls undesirable resonances in the high end of the frequency spectrum.

Model Q408 is a cylindrical enclosure and model QS408 is square. Both models incorporate a plaster flange and have provisions for mounting a variety of architecturally pleasing Atlas Sound grilles. Enclosures are designed for use with standard 8" (203mm) loudspeakers. Finish is textured black epoxy.

### Specifications

#### Q408

Internal Volume	1ft <sup>3</sup> . (.028M <sup>3</sup> )
Speaker Size	8" (203mm)
Mounts Baffle Model	51-8, VP60R, 61-8W, 62-8, P900
Enclosure WT. Less SPR	7lbs. (3kg.)

#### QS408

Internal Volume	1ft <sup>3</sup> . (.028M <sup>3</sup> )
Speaker Size	8" (203mm)
Mounts Baffle Model	164-8
Enclosure WT. Less SPR	7lbs. (3kg.)

### Architect and Engineer Specifications

The metal enclosure shall be Atlas Sound Model Q408, QS408 or approved equal. Enclosure shall be of welded construction and shall be of welded construction and shall have a volume of 1ft<sup>3</sup>. (.208m<sup>3</sup>). Interior of enclosure shall be undercoated and lined with 1½" (38mm) thick fiberglass with a 1½" lb/ft<sup>3</sup>. density.

Enclosure shall have four combination ½" - ¾" - 1" (13 - 19 - 25) knockouts and shall incorporate a plaster flange for mounting Atlas Sound Loudspeaker baffle model \_\_\_\_\_ or approved equal. Enclosure shall be textured black epoxy.

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