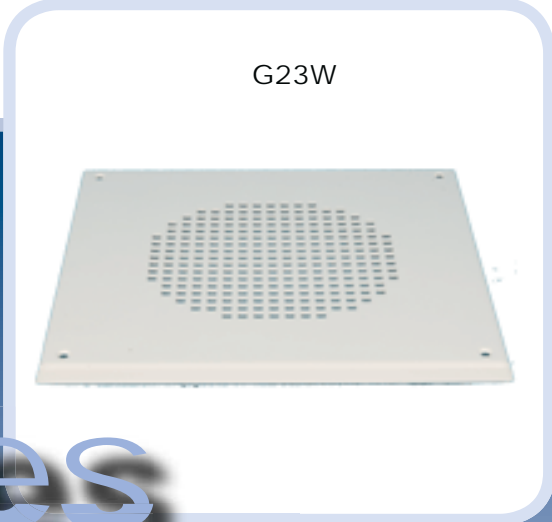




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Acoustic Back-Boxes / Grills /  
Vandal-Resistant



G23W

# 23 Series

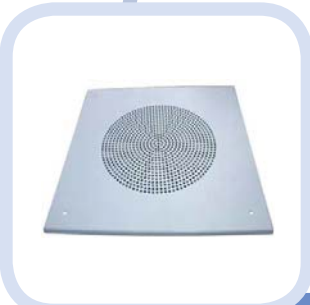
Square Acoustic Back-Boxes and baffle for 8" Vandal-Resistant Loudspeakers Applications



E23



SE23



G49W

## FEATURES

- Vandal Resistant construction for Commercial type installations
- Rust resistant heavy gauge electro-plated steel
- Mounting slots punched into the sides of the flush mount boxes for easy mounting to the MC1-P Mounting Channels
- Some Models acoustically treated interior helps reduce mechanical resonance
- Custom depths and k/o configurations are available
- SE23 Back-Box is made of heavy gauge steel for surface mounting
- Surface and flush mount units available
- Heavy gauge CRS baffle cover has heavy woven stainless steel mesh material mounted behind the front openings.
- The G49W baffle is added to the family to give you a standard baffle to use along with our Vandal Resistant baffle, retaining the same back boxes throughout the facility.

Specifications subject to change without notice

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# 23 Series

## Square Acoustic Vandal-Resistant Back-Boxes and grille for 8" Loudspeakers

23 Series

### SPECIFICATIONS

**Baffles that work with these back-boxes:**

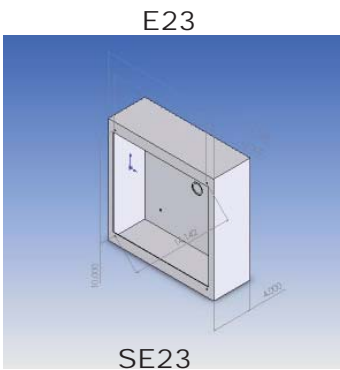
Standard Screw Mount:

G23W

Note: k/o's are 2" centered from the back on the sides at 90 degrees from each other. This applies to flush models.

All back-boxes can be custom configured, send us a drawing or sketch and we would be pleased to quote you.

Model No.	Depth	Front Meas	Spray Dampened	Cubic Feel	Mounting	ULC Listed
Back-Box:						
E23	3-3/4"	10-5/8" sq	Yes	0.24	MF1, MC1-P	No
SE23	4"	11-1/2" Sq	No	0.30	N/A	No
Baffle:						
G23W	5/32"	11-1/2" Sq	N/A	N/A	Screw - TP	No
G49W	3/16"	11-1/2" Sq	N/A	N/A	Screw	No



### ARCHITECTS AND ENGINEERS SPECIFICATIONS

**MODELS E23 Flush Back Box**

The speaker enclosure shall be AEG Model E23 or approved equal. The enclosure shall be manufactured of cold rolled steel. The enclosure shall mount a baffle for an 8" loudspeaker. Back box is 10 5/8"(27cm) square x 3-3/4" (8.6cm) deep. Four combination 1/2" and 3/4" knockouts and four 1/2" OD knockouts shall be provided. The enclosure shall have interior acoustical treatment using flame retardant sprayed in dampening material. The finish shall be Satin Coat galvanizing, applied for maximum adhesion and rust resistance.

The enclosure to be used with AEG Model G23W baffle.

**MODEL SE23 Surface Back Box**

The vandal-proof enclosure shall be AEG Model SE23 or approved equal. The enclosure shall be manufactured of 16 gauge cold rolled steel. The enclosure shall mount AEG vandal-proof baffle Model G23W 8" loudspeaker or approved equal. Back box is 11 1/2"(29.2cm) square x 4" (10.2cm) deep. Four mounting holes and one combination 1/2" and 3/4" knockouts shall be provided. The enclosure shall be finished in a Bright White powder coated finish. The baffle mounting nuts are the permanent pressed in type for extra strength.

The enclosure to be used with AEG Model G23W baffle.

**MODEL G23W Baffle**

The vandal-proof baffle shall be AEI Model G23W or approved equal. The baffle shall be constructed of 14 gauge steel able to withstand an impact of over 55,000 pounds. The baffle is suitable for recessed or surface mounted applications applications. Speaker cone security shall be provided by a layer of stainless steel woven mesh mounted behind the baffle section. The unit shall have a bright white powder coat finish for maximum paint adhesion and resistance to scratch marks. The baffle shall be supplied with vandal-proof hardware made of heat treated alloy.

Hardware shall be removable only with special driver bit (T-8Bit), optionally available.

The baffle shall mount to AEG Model E23(recessed mount) and SE23(surface mount) enclosure.