

**COMMERCIAL METALWORK SERIES**

# SMC80E

## General Description

The McBride SMC80E is a surface mount back-box and grill combination designed for mounting 8" public address and/or background music speakers and transformers.

The SMC80E is constructed of heavy gauge steel for extra rigidity and resistance to corrosion. The included grill fits "cookie tin" fashion over the back-box and is secured by 4 colour keyed screws (included). The entire unit is finished in a tough satin white baked powder-coat epoxy.

The SMC80E is designed for surface mounting on either ceilings or walls. The SMC80E is also an ideal enclosure for mounting speakers in open ceiling architecture where roof trusses, beams and/or girders are left exposed.

### **Features include:**

- Four combination 1/2"-3/4" knockouts (2 side, 2 rear).
- Two 1/4" diameter mounting holes provided on rear.
- Provision for grounding screw on rear.
- Acoustic fibreglass insert cancels resonance and improves low frequency response.

## Architectural Specifications

### **Model SMC80E**

The surface mount speaker enclosure shall be a McBride SMC80E. The speaker enclosure shall be constructed of heavy gauge steel and shall measure 10 inches in diameter and 4 inches deep. The enclosure grill shall be fastened to the back-box by four colour keyed screws. The four colour keyed screws shall be included. Two combination 1/2-3/4 inch knockouts shall be provided on the side of the enclosure spaced 180 degrees apart. Two combination 1/2-3/4 inch knockouts shall be provided on the rear of the enclosure on a center spacing of 8 inches. Two 1/4 inch diameter mounting holes shall be provided on the rear of the enclosure on a center spacing of 4-5/8 inches. The center line of the rear mounting holes shall be 90 degrees to that of the rear combination knockouts. Provision for a grounding screw shall be provided on the rear of the enclosure. The enclosure shall be internally damped by a 1 inch thick acoustic fibreglass pad. The enclosure shall be finished in satin white baked powder-coat epoxy.



## Technical Specifications

Model Number:	SMC80E
Back-Box Type:	Round surface mount with included grill.
Back-Box Mtg:	Two 1/4" holes on rear. 4-5/8" center.
Baffle Mounting:	"Cookie Tin" fashion. 4 colour keyed screws (included).
Speaker Mtg:	4 hidden studs on baffle. Accepts standard 8" speakers (not included).
Dimensions:	10" diameter x 4" deep.
Dampening:	1" thick acoustic fibreglass pad.
Weight:	3 pounds.
Finish:	Satin white baked powder-coat epoxy.
Packaging:	Single.



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