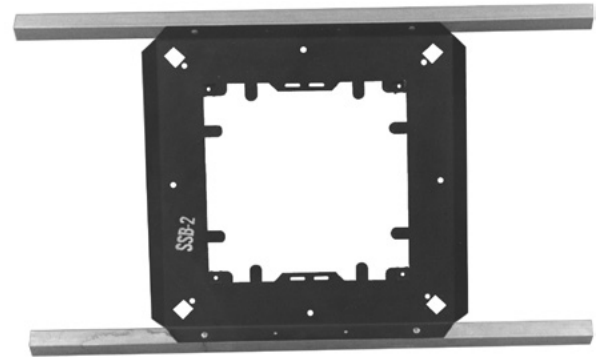


Speaker Support Bridge



Overview

The Edwards speaker support bridge is a universal loudspeaker mounting device that eliminates tile sag caused by the weight of the installation on suspended ceilings and reduces the required installation time. The support bridge eliminates the need for stocking different mounting devices to match various baffle and backbox configurations. The bridge accepts most of the industry's popular round or square baffles with or without most backboxes, and any 8-inch torsion spring baffle with most round backboxes. The design of the Model 677-67 bridge makes installation faster and easier than other bridges. Locating tabs on the center plate simplify positioning of the loudspeaker on the ceiling and prevents the bridge from moving during installation. In addition, the bridge mounts with an easy to cut square ceiling hole, rather than the round hole required for most other bridges. The hole dimension is well within the baffle dimension, so even a miscut mounting hole will be completely hidden by the baffle. The unique design of the bridge permits nesting of the bridges for reduced storage space and easier handling.

Standard Features

- Universal loudspeaker mounting device
- Eliminates tile sag
- Makes speaker installation faster and easier
- Meets local building codes where required for safety reasons
- Galvanized 22-gauge steel
- Formed construction, lightweight with rigid support
- 23.75"L x 15.5"W
- 10.75" diameter center opening
- Multiple forms for strength
- Multiple attachment points for versatility
- Wire holes at each corner for seismic anchoring, where required by code
- Mounts 8" speaker with screw-mount or torsion-spring grille

Note: the tile bridge does not include hardware. Mounting bolts are typically included with Edwards speaker assemblies and grilles. To mount a speaker enclosure to the tile bridge, four 8 - 32 bolts will be required.



Detection & alarm since 1872

U.S.
T 800-385-2639

Canada
T 519-748-5352
F 519-748-9221

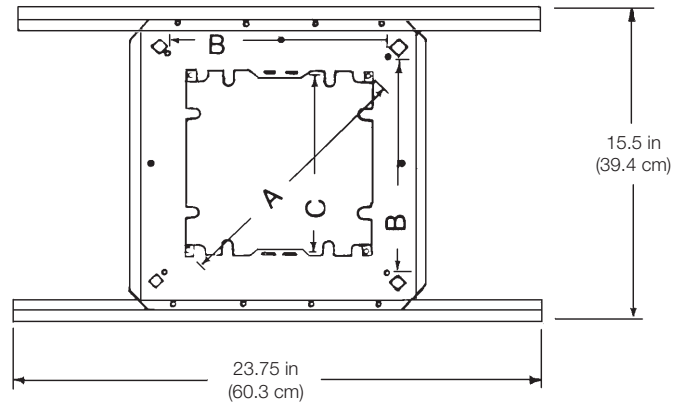
utcfireandsecurity.com

© 2011 UTC Fire & Security.
All rights reserved.

Engineering Specifications

The tile bridge shall be an Edwards model. It shall be formed from 22-gauge galvanized steel and be engineered to support and distribute the weight of an 8-inch speaker assembly to the ceiling support system in a 2' x 2' or 2' x 4' suspended ceiling installation. The tile bridge shall include provisions for seismic anchoring, for use where required by code.

Mounting Diagram



Specifications

Material	22-gauge galvanized steel
Net Weight	1-1/2 lb (0.7 kg)
Finish	Durable protective coating
Mounting Bridge Dimensions	23.75 (60.3 cm) long; 15.5 (39.4 cm) wide
Mounting Options Dimensions (see diagram)	A. Four J-nuts #8-32 bolts required

Ordering Information

Model	Description
	Speaker Support Bridge