

A tile-bridge distributes the weight of a speaker assembly to the ceiling support structure in a suspended 2' x 2' or 2' x 4' tile ceiling, reducing the likelihood of tiles sagging under the weight of the speaker, and helping to maintain the overall aesthetics of the installation. Tile-bridges are often required by local building codes for safety purposes. Model LBS4-DX tile-bridge requires an enclosure (backbox) and can be used with a screw-mount or torsion grille (with appropriate enclosure).

Note that speaker installation should always be performed according to all local building codes and regulations, many of which require a backbox.

FEATURES:

- **Construction:** Formed 22-gauge galvanized steel construction for lightweight, rigid support.
- **Overall Dimensions:** 23.75" x 12.125" (6.375" diameter opening)
- **Origin:** Made in the U.S.A.
- **Installation:**
 - **Compatibility:** The tile-bridge is made to mount a standard 4" (EIA 5") speaker assembly with screw-mount or torsion grille and appropriate enclosure. See page two for compatible components.
 - **Standard Installation:** Enclosures are typically mounted to the tile-bridge using 8-32 bolts/nuts or #6 sheet metal screws, depending on the enclosure used (see next page). Mounting hardware is not included.
- **A&E Specifications:** The tile bridge shall be Lowell model LBS4-DX, which shall be formed 22-gauge galvanized steel construction engineered to distribute the weight of a 4" speaker assembly to the ceiling support system in a 2' x 2' or 2' x 4' suspended ceiling. It shall be made in the U.S.A.

LBS Series (Tile Bridge) Summary

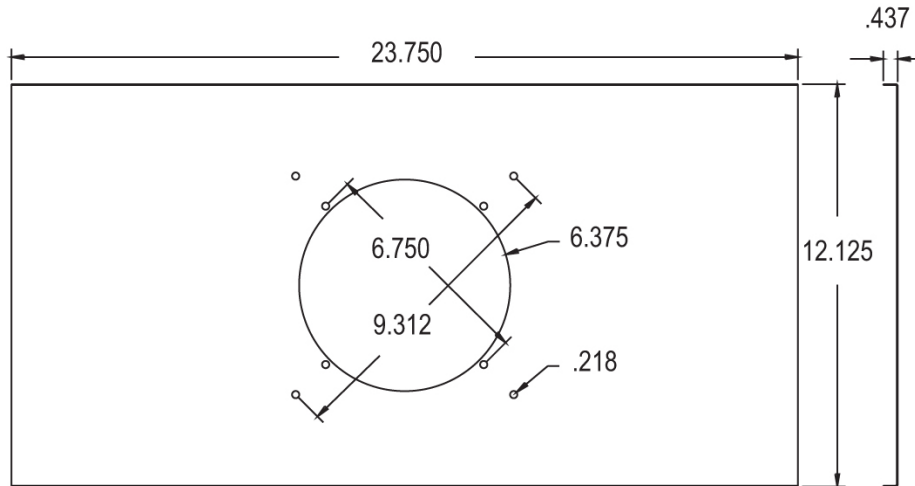
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Model No.	For Speaker Size	For Grille Type	Backbox*	Dimensions	Opening	Material
LBS4-DX	4"	screw or torsion	required	23.75" x 12.13"	6.38" diameter	galvanized steel
LBS4-R	4"	screw	infinite baffle only**	23.75" x 12.13"	5.19" diameter	galvanized steel
LBS8	8"	screw	optional	23.75" x 15.50"	8.50" square	galvanized steel
LBS8-CP	8"	screw	required	23.75" x 16.25"	12.00" diameter	galvanized steel
LBS8-R1	8"	screw or torsion	required w/torsion grille	23.75" x 15.50"	10.75" diameter	galvanized steel

* Check and follow all local building codes for backbox requirements.

** The tile-bridge will not accept a backbox.





The outer holes are for use with backbox model DX104 or DX104-T.
 The inner holes are for use with backbox model CP4.

COMPATIBLE COMPONENTS: (order separately)

<i>Grille</i>	<i>Backbox (required)</i>	<i>Tile-Bridge *</i>
Screw-mount: CN-4M, WB-4	CP4, DX104	LBS4-DX
Torsion: WB-4T	DX104-T	LBS4-DX

* The tile-bridge does not include mounting hardware. The installer will need (4) 8-32 bolts/nuts to mount it to backbox model CP4; or (4) #6 sheet metal screws to mount to backbox model DX104 or DX104-T.

