

BASS TRAP

INSTALLATION MANUAL

Congratulations on purchasing the Prima Bass Trap kit. The BT kit contains a pair of easy to install corner mounted acoustic panels that when installed correctly, provide effective absorption down to 100Hz. The BT kit is also Class-1 fire rated, which means they are ideally suited to provide acoustic control in applications as diverse as home theater, practice rooms, houses of worship, offices, call centers, and recording studios. Please take a few minutes to read through this install manual. It includes a list of parts as well as step by step mounting instructions. Please refer to www.Prima.com for various placement options, benefits, and general room acoustic information. Should you have any questions or comments, we invite you to send us an email at info@Primacom.com.

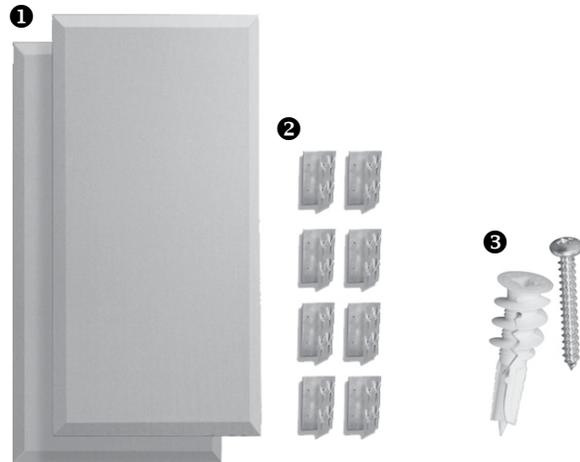


BOX CONTENTS:

Before beginning assembly, please take a moment to familiarize yourself with the box contents.

Ref.# (Qty.) Description:

- ❶ (2) 24" x 48" x 2" Broadband panels. Corner traps to reduce excessive bass and absorb primary reflections.
- ❷ (8) Corner impaler mounting clips.
- ❸ (1) Mounting kit including 16 wall anchors and screws.



TOOLS REQUIRED

- Bubble level
- Phillips #2 screw driver
- Power drill + 1/4" Drill bit



SPECIFICATIONS

SURFACE COVERAGE AREA	16 sq/ft (1.5 sq/m) total surface area of all panels
CORE MATERIAL	Formed, semi rigid inorganic glass fibers; Density = 6.0 lbs. (2.72kg/m3) per cubic foot
FABRIC FACING	Acoustically transparent polyester; Color code: Black=00, Beige=03, Grey=08

FIRE & BURN TESTING

TEST	CLASS	FLAME SPREAD	SMOKE DENSITY
ASTM E 84-05	1 OR A	10-20 FSI	145-200 SD
CAN/UL-S102	1 OR A	10-20 FSC1	145-200 SD

Test data provided by Bodycote Materials Testing Inc. This method, designated as ASTM E 84-05, "Standard Method of Test for Surface Burning Characteristics of Building Materials", is used to measure and describe the response of materials, products, or assemblies to heat and flame under controlled conditions, but does not by itself incorporate all factors required for fire-hazard or fire-risk assessment of the materials, products, or assemblies under actual fire condition. Broadway panels have been tested to meet the most stringent ASTM and CSA testing requirements for the USA and Canada. For international customers, please consult your local building authority for proper cross-compatibility specifications.

INSTALLING CORNER BASS TRAP PANELS

Prima corner impalers make it easy to mount the 24" x 48" Broadband panels across room corners to form effective bass traps. Like the surface impaling clips, the corner impalers feature sharp tips that penetrate the panel and hold it securely in place.

Step 1: At the approximate panel location mark a vertical pencil line 17" (432mm) out from the corner on either side.

Step 2: Mark the screw/anchor locations for corner impalers along the edge of the pencil line. Corner impalers should be approximately 6" - 8" from the panel top/bottom edges.

Step 3: Install the included wall anchors for each corner impaler. Using the 1/4" bit, drill a 1.75" (4.5 cm) deep hole and insert the plastic anchors. Use the included screw to mount the corner impalers. Special holes in the impaler clips allow your screw driver to pass through.

Step 4: Once the corner impalers are in place, carefully rotate the sharp impaling tips so they all point up at a 45° angle.

Step 5: Lift the panel so it is in contact with all of the corner impaler tips. Once you have it lined up squarely, apply even pressure in and down onto the clips. The panel will sink down about one inch. If alignment is off, the panel may be nudged up to 1/4" to make it level.

