

LONDON BASS TRAP

The London Bass Trap™ kit consists of two 24" x 48" panels that effectively absorb sound energy from 75Hz and up. Designed to be corner mounted at ear-height, or stacked floor to ceiling, the kit provides substantial surface area for broadband absorption with effective coverage down into the low bass region.

The London Bass Trap kit is constructed from fabric wrapped, high-density glass wool Broadway panels. When installed in the room corner, a 17" deep air space is formed behind the panel. This air space provides significant absorption in the problematic low-mid (100Hz – 200Hz) region while seamlessly integrating with other Broadway panel installations. Mounting is achieved using the included Primacoustic Corner Impalers. The Primacoustic London Bass Trap kit is available in black, beige or grey fabric or in Absolute White™ paintable finish. Sold in pairs.



SPECIFICATIONS:

ORDER NUMBER	Z840-1212-XX (xx denotes color code 00=Black; 03= Beige; 08=Grey; 09=White)
DIMENSIONS	24" (610mm) x 48" (1219mm)
PANEL DEPTH	2" (51mm)
CORE MATERIAL DENSITY	Formed, semi-rigid inorganic glass fibers, 6.0 lbs pcf (96 kg/m ³)
WEIGHT	8.25 lbs / 3.8 kg per panel
FACING	Acoustically transparent polyester or paintable glass wool tissue micromesh sealed with latex paint
BACKING	Sealed with acoustically transparent micromesh
EDGE TREATMENT	Sealed and hardened with resin
RECYCLED CONTENT	Up to 40%
LEED ELIGIBLE	Yes

KIT CONTAINS:



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Broadway Panels™

24"x48"x2" (61cm x 122cm x 5cm)
Full sized panels provide maximum absorption on larger wall surfaces. used with Corner Impalers™ to create effective corner traps where bass control is required. Highly effective at all frequencies.
Qty: 2

Corner Impaler™

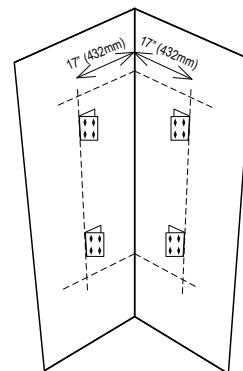
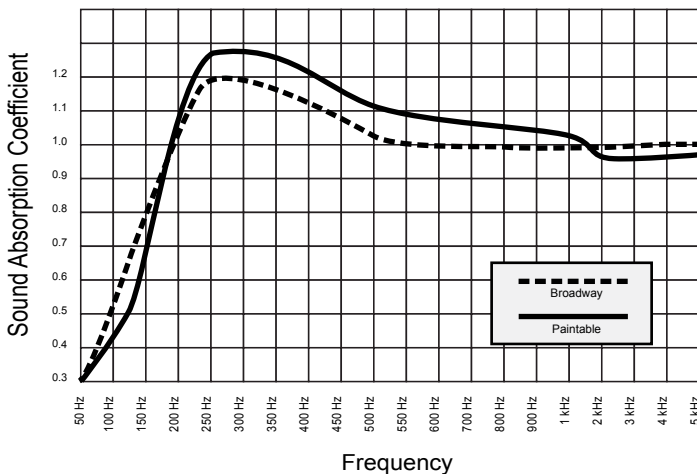
Turn any room into bass traps by mounting a Broadway panel across a 90° corner to form a 17" (43.18cm) deep cavity that absorbs bass.
Qty: 8

ABSORPTION CHARACTERISTICS:*

Sound absorption coefficient data

17" Corner Cavity	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	5kHz
Broadway	0.68	1.20	1.07	1.00	1.01	1.00	1.00
Paintable	0.51	1.27	1.11	1.04	0.96	.95	.95

* Testing performance based on Broadway panel test results and 1/4 wavelength calculations.



INSTALLING CORNER BASS TRAP PANELS

Primacoustic 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.

BROADWAY FIRE & BURN PERFORMANCE:

COUNTRY	TEST STANDARD	CLASSIFICATION
Canada	CAN/ULC-S102-03	Class A/1
USA	ASTM E84-09	Class A/1
Europe	EN 13501-1	A2-s1, d0
Australia / New Zealand	AS/NZS 1530.3	(I)0, (S)0, (H)0, (Sm)5

PAINTABLES FIRE & BURN PERFORMANCE:

COUNTRY	TEST STANDARD	CLASSIFICATION
Canada	CAN/ULC-S102-10	Class A/1
USA	ASTM E84-11b	Class A/1
Europe	EN 13501-1	B-s2, d0
Australia / New Zealand	AS/NZS 1530.3	(I)0, (S)0, (H)0, (Sm)3