

LONDON 8™ ROOM KIT

The London 8™ room kit is designed for rooms up to 100 sq ft (9.3 sq m), or can be combined with other products to treat larger spaces. Ideally suited for home theaters and studios, these easy to use kits are an affordable way to introduce acoustic treatment to any room.

The Room Kit contains select Broadway panels to tackle problems such as primary reflections, flutter echo, and standing waves. Broadway panels are made from high-density 6lb per cubic foot fiberglass, offering nearly five times greater absorption than typical low cost foam alternatives. This means that you get more absorption with fewer panels, while assuring an even absorption curve throughout the frequency range. The London 8 room kit is available in three colors: black, beige, gray. 12 panels included.

In addition to acoustic panels, each London 8 room kit comes equipped with corresponding mounting hardware and instructions for easy installation.

SPECIFICATIONS:

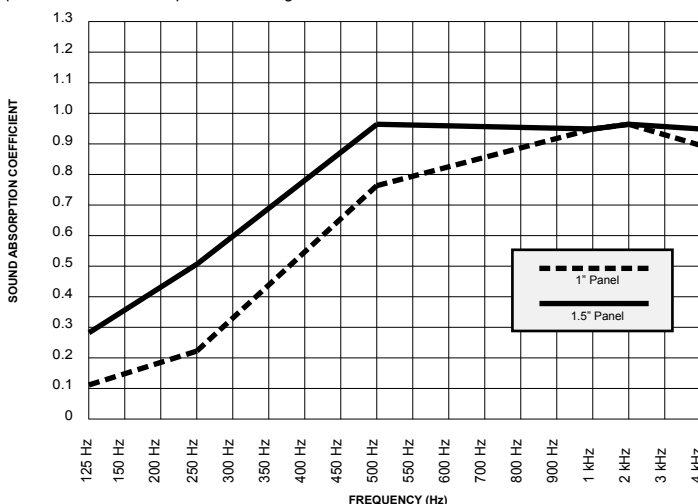
ORDER NUMBER	Z900-0105-XX (xx denotes color code 00=Black; 03= Beige; 08=Grey)
SURFACE COVERAGE	20 sq/ft (1.85 sq/m)
PANEL SIZES & QUANTITY	Four - 12" (305mm) x 36" (914mm) x 1.5" (38mm) (beveled edge)
	Eight - 12" (305mm) x 12" (305mm) x 1" (25mm) (beveled edge)
MOUNTING IMPALERS	Sixteen - Surface impaler clips
RECYCLED CONTENT	Up to 40%
LEED ELIGIBLE	Yes


ABSORPTION CHARACTERISTICS:

Sound absorption coefficient data

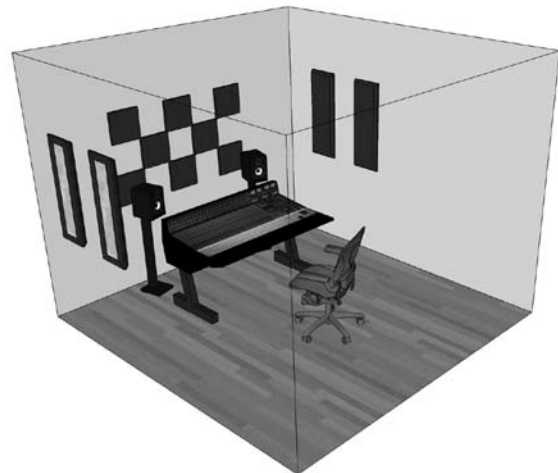
PANEL DEPTH	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz
1" (25mm) Depth*	0.17	0.28	0.81	1.00	1.02	0.95
1.5" (38mm) Depth**	0.31	0.56	1.01	1.00	1.01	1.00

* Testing performed by Riverbank Acoustical Laboratories. The test method conform explicitly with the requirements of the ASTM Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method: ASTM C 423-02a and E795-05. ** Typical performance based on quarter wavelength calculations.


FIRE & BURN PERFORMANCE:***

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 FSI	145 - 200 SD

*** This method, designated as ASTM E 84-09, "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.

RECORDING STUDIO APPLICATION:

HOME THEATER APPLICATION:
