

LONDON 16™ ROOM KIT

The London 16™ room kit is designed for rooms 150 sq ft (14 sq m) and above, for smaller rooms where maximum absorption and accuracy are required or to provide lighter treatment in larger spaces. Ideally suited for studio control rooms, tracking rooms, or large home theaters, this kit provides everything needed for a complete acoustic treatment package.

The London 16 contains Broadway panels that tackle problems that affect any room, such as primary reflections, flutter echo, standing waves and excessive bass. In addition to acoustic panels, each London 16 room kit includes the corresponding mounting hardware and instructions for easy installation.

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 16 room kit is available in three colors: black, beige and gray. 42 panels included.

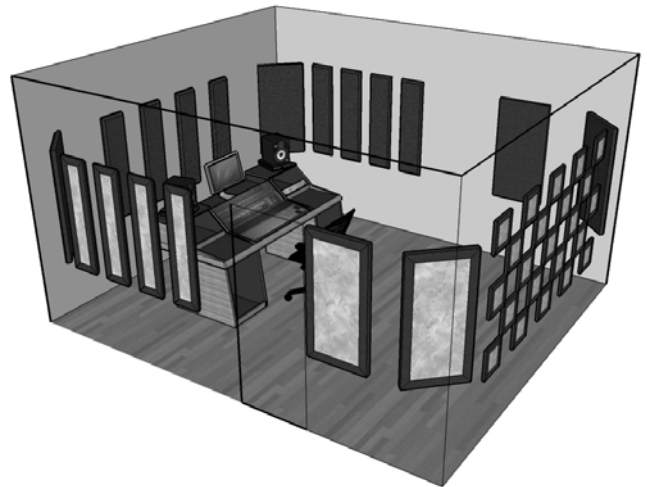


SPECIFICATIONS:

SURFACE COVERAGE	120 sq/ft (11.2 sq/m)
PANEL SIZES & QUANTITY	Six - 24" (610 mm) x 48" (1219 mm) x 2" (50.8 mm) (square edge)
	Twelve - 12" (305 mm) x 48" (610 mm) x 2" (50.8 mm) (beveled edge)
	Twenty-Four - 12" (305 mm) x 12" (305 mm) x 1" (25.4 mm) (square edge)
MOUNTING IMPALERS	Fifty-Six - Surface impaler clips; Sixteen - Corner impaler clips
RECYCLED CONTENT	Up to 40%

42 INDIVIDUAL PANELS:

RECORDING STUDIO APPLICATION:

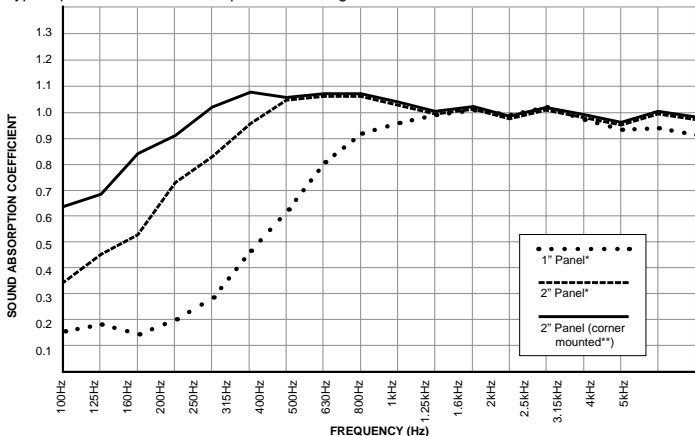


ABSORPTION CHARACTERISTICS:

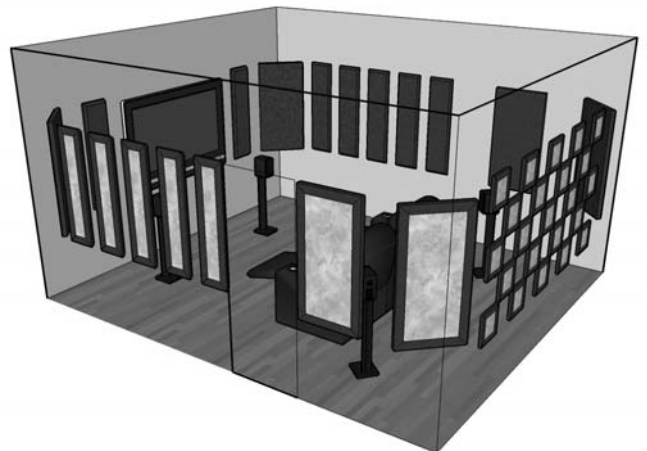
Sound absorption coefficient data

PANEL DEPTH	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC
1" Depth*	0.17	0.28	0.81	1.00	1.02	0.95	0.80
2" Depth*	0.45	0.83	1.07	1.00	1.01	1.00	1.00
2" Depth (corner mounted**)	0.68	1.2	1.07	1.00	1.01	1.00	1.00

* Testing performed by Riverbank Acoustical Laboratories. The test method conformed 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.



HOME THEATER APPLICATION:



FIRE & BURN PERFORMANCE:***

TEST	CLASS	FLAME SPREAD	SMOKE DENSITY
ASTM E 84-05	1 OR A	15 FSI	155 SD
CAN/UL-S102	1 OR A	15 FSC1	155 SD

*** 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.