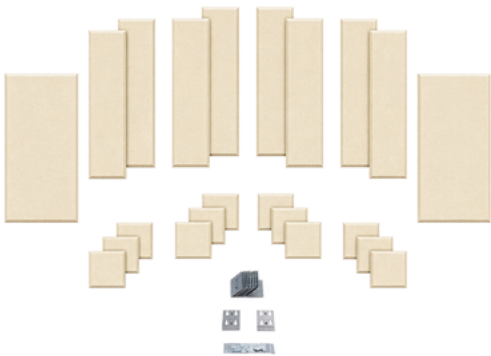


London 16 Room Kit



London 16 Room Kits deliver professional-grade sound control in spaces where audio fidelity is critical. Providing users with a complete set of panels to address sound-control challenges and tailor acoustic characteristics to taste in larger spaces up to 200 square feet in size.

Comprised of premium high-density Broadway panels, London 16 Room Kits are particularly effective for achieving balanced frequency control in studio control rooms, tracking rooms, large home theatres, or any medium-sized space with parallel walls.



Construction

Core Panel Material: Formed, semi-rigid inorganic glass fibres.

Backing: Glass wool tissue micromesh.

Finish: Acoustically transparent Polyester fabric.

Edge Treatment: Sealed and hardened with Resin.

Density: 6lb/ft³ (96kg/m³)

Recycled Content: Up to 51%

EPD & HPD declarations are available on request.

Available Finishes

London Core Fabric

Black (00), Grey (08), Sand (10), Mocha (11), and Harbour (12) only

[For detailed swatch information, please refer to the swatch sheet for your chosen finish, \(appended to this document\).](#)

Kit Contents

SKU*: Z840-0160-XX

	Width	Height	Thickness	Edge Type	Pack Qty
Scatter Blocks 	12" (305mm)	12" (305mm)	1" (25mm)	Beveled	24
Control Columns 	12" (305mm)	48" (1,219mm)	2" (51mm)	Beveled	16
London Bass Traps 	24" (610mm)	48" (1,219mm)	2" (51mm)	Beveled	4

Hardware: Surface Impalers x56, Corner Impalers x16, drywall anchors and screws. [* Replace 'xx' with finish code \(see Swatch Sheet\)](#)

Acoustic Testing

ASTM C423-02a; ASTM E795-05 (Type A)

NRC:

1" (25mm) - 0.80

2" (51mm) - 1.00

	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC
1"	0.17	0.28	0.81	1.00	1.02	0.95	0.80
2"	0.92	0.91	1.00	1.00	1.02	1.03	1.00

Fire Safety Testing

CAN/ULC-S102-03 - Class A/1

ASTM E84 - Class A/1

EN13501-1 - Class A-s1,d0

AS/NZS 1530.3 - (I)0,(S)0,(H)0,(Sm)5

Accolades



Panel contains up to 51% recycled materials

Installation

All necessary hardware for a standard installation, including screws and anchors, is included in the kit.

Suggested tools: Measuring Tape, Straight Edge, Drill, Level, Screwdriver, Screws, Drywall Anchors.

Method

Mounting to the wall with Impalers:

The kit contains specially-designed impalers used for mounting glass wool panels to walls with minimal defacement. Screw these onto the wall surface with the appropriate fixing, then simply press the panel down onto them. A small amount of construction adhesive may be used for an additional hold.

Mounting in corners:

The London Bass Traps are designed for mounting across room corners, at 45° to the adjacent walls. Primacoustic's specially-designed angled Corner Impalers make mounting the bass traps easy.

Please refer to the installation manual for more information.

Maintenance

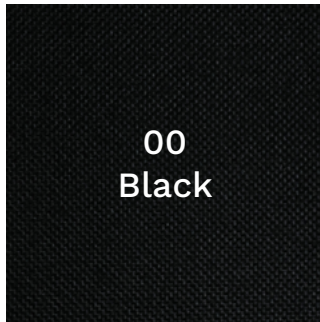
A clean, dry cloth is recommended for cleaning the surface of Broadway panels.

Warranty

Primacoustic acoustic products are guaranteed to be free of manufacturing defects for a period of 3 years after purchase. Please visit www.primacoustic.com/service-warranty for more information.

BIM data available at www.primacoustic.com/bim-library





00
Black



01
Arctic White



06
Linen



08
Grey



10
Sand



11
Mocha



12
Harbour

Core Fabric features Primacoustic's most popular acoustically transparent colours, carefully selected to complement a wide range of commercial, education, worship, and studio environments. With a consistent woven texture and proven acoustic performance, Core Fabric provides a timeless foundation for projects where simplicity, reliability, and design flexibility matter.

Fabric Specifications

For panel specifications, Please refer to the Engineering Data Sheet for your chosen acoustic panels.

Content: 100% polyester.

Roll Width: 54in (1,372mm)

Will contribute to meeting LEED and WELL standards.



Testing

For sound absorption information and NRC values, please refer to the data sheet for your chosen acoustic panels.

Fire Safety

Flammability*:

CAN/ULC-S102-03 - Class A/1

ASTM E84 - Class A/1

EN13501-1 - Class A-s1,d0

AS/NZS 1530.3 - (I)0,(S)0,(H)0,(Sm)5

Cleaning & Maintenance

A clean, dry cloth is recommended for cleaning the surface of Broadway panels. Vacuuming or light brushing is recommended to prevent dust and soil buildup. Water-based and other liquid cleaners are not advised, as they may strip the panel's surface coating. Do Not Bleach.

For more information, please contact your Primacoustic Sales Representative

*Tests listed were conducted on a Broadway glass wool panel, wrapped with Primacoustic Core fabric. Different panel material will effect results.

Broadway Fabrics are a lightweight and acoustic-transparent solution that effortlessly integrates into any space. Please note that while some of the lighter colour options may appear optically opaque, we recommend adding an extra lining or scrim layer to ensure objects remain discreet and hidden behind the fabric, maintaining both aesthetics and acoustic performance.

Due to the nature of the manufacturing process, and finished materials, slight colour variation may occur and is within commercial manufacturing tolerances.