

Acoustical room kit is designed for rooms up to 120 ft<sup>2</sup> (12m<sup>2</sup>) or can be combined with other products to treat larger spaces. Whether you are building a recording studio, home theater, or Boardroom, these easy-to-use kits are a perfect place to start.

Acoustical room kit 10 contains select Broadway panels that tackle problems affecting any room, such as primary reflections, flutter echo, and standing waves. In addition to acoustic panels, each Acoustical room kit 10 room kit includes the corresponding mounting hardware and instructions for easy installation.

Broadway panels are made from high-density 6lb per cubic foot (96 kg/m<sup>3</sup>) fiberglass, offering nearly five times greater absorption than typical low-cost foam alternatives. This means that you get more absorption with less panels, while assuring an even absorption curve throughout the frequency range. Acoustical room kit 10 room kit is available in black, beige or grey fabric or in Absolute White paintable finish.

## ACOUSTICAL ROOM KIT 10

Rooms up to 120 sq ft (12 sq meters)

### COLOR OPTIONS:



Black



Beige



Grey



Paintable

## ROOM LAYOUTS:

### 8 x 10 ft. Studio Layout



### 10 x 12 ft. HiFi Layout





Scatter Blocks



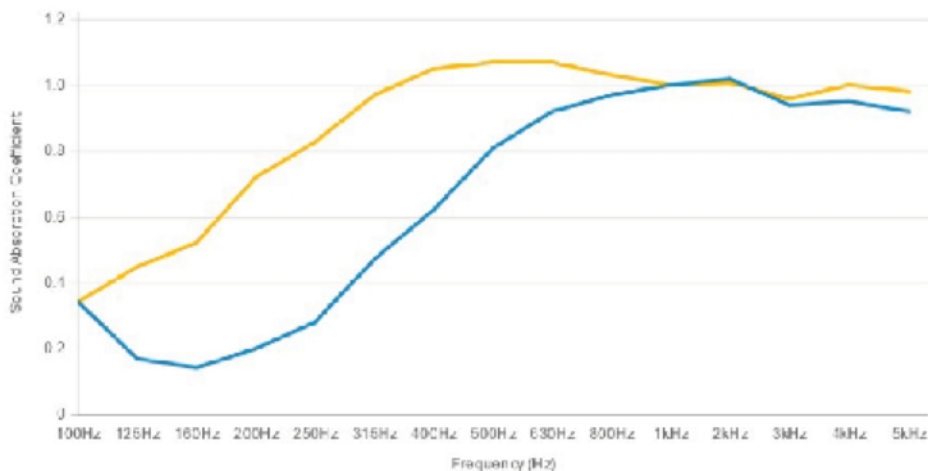
Control Columns

|                  |               |                |
|------------------|---------------|----------------|
| <b>Qty</b>       | 12            | 8              |
|                  | 12" x 12"     | 12" x 48"      |
| <b>Size</b>      | (305 x 305mm) | (305 x 1219mm) |
| <b>Thickness</b> | 1" (25mm)     | 2" (51mm)      |
| <b>Edge</b>      | Beveled       | Beveled        |

Hardware 28 Surface Impaler's included for mounting. Drywall anchors and screws included.

Absorption Coefficients

Flame Spread & Smoke Density



Absorption Coefficient

- 1" Panel
- 2" Panel

Standard Sound Absorption Coefficient wall-mount tests were performed on both the 1" and 2" Broadway panels by Riverbank Laboratories

| Frequency - HZ | 100Hz | 125Hz | 160Hz | 200Hz | 250Hz | 315Hz | 400Hz | 500Hz | 630Hz | 800Hz | 1kHz | 2kHz | 3kHz | 4kHz | 5kHz |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 1" Panel       | 0.34  | 0.17  | 0.14  | 0.20  | 0.28  | 0.47  | 0.62  | 0.81  | 0.92  | 0.97  | 1.00 | 1.02 | 0.94 | 0.95 | 0.92 |
| 2" Panel       | 0.34  | 0.45  | 0.52  | 0.72  | 0.83  | 0.97  | 1.05  | 1.07  | 1.07  | 1.03  | 1.00 | 1.01 | 0.96 | 1.00 | 0.98 |

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