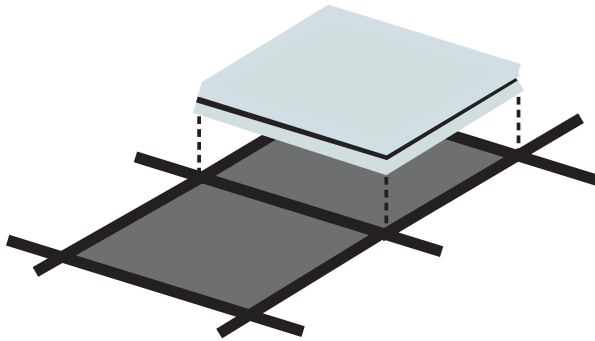


Ceiling Tile Noise Barrier

Product Information



pinta acoustic's Ceiling Tile Noise Barrier Composite improves the sound transmission loss of existing acoustic ceiling tiles. A combination of PROSPEC barrier and WILLTEC melamine foam makes a perfect ceiling tile addition for reducing noise traveling through substandard ceiling tiles.

Lightweight and easy to install, Ceiling Tile Noise Barrier Composite sits on top of existing ceiling tiles in a standard lay-in grid. This gives you the ability to minimize sound traveling into adjacent spaces without replacing the existing ceiling tiles.



Materials

Ceiling Tile Noise Barrier Composite is made from a combination of three bonded layers of material.

- 1/8" (3 mm) layer of 1 PSF ethyl vinyl acetate PROSPEC® Barrier laminated between two layers of 1/4" (6 mm) WILLTEC™ melamine foam

Product Features

- Standard panels are available in 24" x 24" (610 x 610 mm) and 24" x 48" (610 x 1219 mm)

Applications

- Educational facilities
- Offices
- Boardrooms and conference rooms
- Production facilities

Installation

Ceiling Tile Noise Barrier Composite is lightweight and easy to install. There is no need to fasten or adhere the composite panels. Lay the composite panels on top of the existing ceiling tiles.

Physical Data—WILLTEC Foam

- Passes Class A per ASTM E84 Class and CAN ULCS-102 for flame spread and smoke density
- Meets UL 1715 corner burn test
- Passes UL code 94 Electronics
- Passes UL 181, section 11 for microbial growth
- Rating of 0 for fungus resistance per ASTM G21



Physical Data—PROSPEC Barrier

- Passes MVSS 302 for flammability
- Sound Transmission Class (STC) of 27



Advantages

- Minimize sound traveling into adjacent spaces without replacing the existing ceiling tiles
- Lightweight and easy to install on the top of existing lay-in ceiling tiles
- Perfect for ceiling retrofit applications

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