



- Perfect for ceiling retrofit applications
- STC = 27
- Prevents sound transmission loss through ceilings

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Ceiling Tile Noise Barrier Composite Product Information

pinta acoustic's Ceiling Tile Noise Barrier Composite improves the transmission loss ability 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.

Ceiling Tile Noise Barrier Composite sits on top of existing ceiling tiles in a standard lay-in grid. This gives you the ability to improve the STC of your current ceiling system without replacing it.

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

- One 1/4" layer of willtec melamine foam
- One 1/8" layer of 1 PSF ethyl vinyl acetate PROSPEC barrier sandwiched between two layers of willtec melamine foam
- One 1/4" layer of willtec melamine foam

Product Features

- Standard panels are available in 24" x 24" and 24" x 48".
- PROSPEC barrier STC = 27
- Light weight and easy to install
- Perfect for ceiling retrofit applications
- Prevents sound transmission loss through ceilings

Applications

- Offices
- Production Facilities

Flammability

- willtec foam meets ASTM E84 Class 1 fire rating.
Smoke Density = 50
Flame Spread = 5
- willtec foam pass UL 1715 Corner Burn Text
- willtec foam pass UL code 94 Electronics
- PROSPEC barrier passes MVSS 302 for flammability

Additional Tests

- willtec foam passes UL 181 for microbial growth
- willtec foam passes ASTM G21 for fungus resistance
- willtec foam passes Boeing DSS 9739, toxic gas generation
- willtec foam passes Smoke Toxicity, New York City DOS #09-500-970317-4001

Installation

There is no need to fasten or adhere the composite. Simply lay the composite panels on top of the existing ceiling tiles.