DESCRIPTION
The PrivacyShield® Ceiling Tile Barrier is installed over existing ceiling tiles in a suspended ceiling grid. These mass loaded ceiling tile backers reduce the amount of sound and noise that is able to enter and exit the ceiling plenum. Ceiling tile barrier backers can be installed in both new and existing spaces to reduce the amount of sound transmitted from one space to the next. These are used when wall partitions do not extend up above the ceiling grid to the roof deck and offer an economical alternative to building full partition walls.

Applications: Speech Privacy and Noise Reduction in Private Offices, Conference Rooms, HR Departments, Legal Departments and Medical Facilities. Noise due to roof top units, HVAC and other equipment.

TECHNICAL INFORMATION

SIZE: 2’x2’, 2’x4’

Weight: 1.1 pounds per square foot

COMPOSITION:
0.12 inch (3.05 mm) woven polyester acoustic decouple facing adhered to a 0.12 inch (3.05 mm) mass loaded vinyl sound barrier with a 0.003 inch (0.08 mm) fire retardant fabric backing

FIRE RESISTANCE: Class A per ASTM E84 (UL 723)

MOUNTING: The PrivacyShield® Ceiling Tile Barrier is installed on top of the existing ceiling tiles throughout the entire room.

SOUND BLOCKING PERFORMANCE
(per ASTM E 90-09)

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<th>Frequency (Hz)</th>
<th>125 Hz</th>
<th>250 Hz</th>
<th>500 Hz</th>
<th>1000 Hz</th>
<th>2000 Hz</th>
<th>4000 Hz</th>
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<td>22</td>
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