

# Speech Guard System

## Shield Guard Tile Backer Component

## Technical Data Sheet

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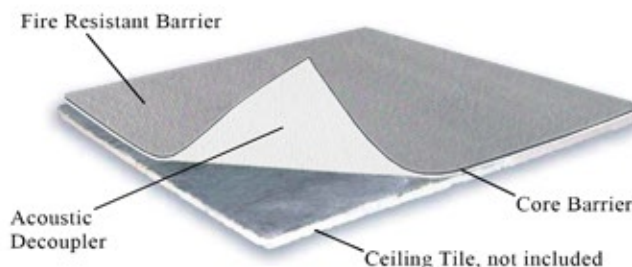
This product greatly improves speech privacy, which results in increased worker productivity, improved worker morale, and a reduced threat of corporate espionage. In addition this system blocks the majority of noise passing through drop tile ceilings. Installation is quick and easy.

Applications: Private offices, conference rooms, HR departments, legal departments, medical facilities for HIPPA compliance. Noise due to roof top units, HVAC and other equipment.

### Product

- A. Shield Guard Ceiling Tile Backer.
- B. Core Material: Made with recycled mass-loaded vinyl.
- C. Acoustic Decoupler on face
- D. Fire Resistant Barrier on back
- E. Weight: 1.1 pounds per square foot
- F. Product Dimensions:  
2' x 2' size or 2' x 4' size, (source side) 3.05 mm (0.12 in.) thick non woven polyester adhered to a 3.05 mm (0.12 in.) mass-loaded vinyl barrier backed with 0.08 mm (0.003 in.) flame retardant fabric (receive side).
- G. STC - 27 Test Method: Procedures in explicit conformity with the ASTM Designations E90-09 and E413-10, as well as other pertinent standards. Laboratory has been accredited by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP) for this test procedure.
- H. Flammability rating of Class A Test Method: Procedures in explicit conformity with the ASTM Designations E-84. Standard Test Method for "Surface Burning Characteristics of Building Materials." The 25-foot tunnel method is also described by NFPA 255 and UL 723 Laboratory, specific test methods are accredited by the International Accreditation Service (IAS) and we have demonstrated compliance with ISO/IEC Standards 17025, 17020, and Guide 65 (17065).

**A composite of 3 sheet materials to create one high performance product.**



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