

Speech Guard System

Speech Guard Light Hood Component

Technical Data Sheet

Sheet ID – 1132.3538.2014

Speech Guard is installed over lighting fixtures in a suspended ceiling. Lighting fixtures have been identified as a significant path for speech and noise to enter and exit the ceiling plenum and travel to neighboring enclosed offices or open rooms.

Benefits: This product greatly improves speech privacy, which results in increased worker productivity, improved worker morale, and a reduced threat of corporate espionage. Speech Guard is installed in both new and existing corporate spaces.

Composition and Materials: Speech Guard is covered on both sides with a non-woven polyester rayon facing, core is fiberglass. Components are then thermally molded into a single piece acoustical hood.

Application Examples: Speech Privacy and Noise Reduction in Private offices, conference rooms, HR departments, Legal departments and Medical facilities.

Products:

Speech Guard Acoustical Light Fixture Hood

Sizes available for the following size fixtures:

2' x 2', 2' x 4', 2' x 8', 1' x 4' and 1' x 8'



**Speech Guard
Light Fixture Hood**

Model 1132 shown above

Product Description:

Color – Black

Thickness - 1"

Height - 9"

Reverberation Room Method ASTM C 423-09a/E 795-08/NVLAP 08/P03:

Speech Guard Light Hood Standard - NRC 1.00

Fire Classification: Class A, Testing Method ASTM E-84-05 (UL 723)

Speech Guard System complies with: Uniform Building Code (BOCA), Standard Building Code, (SBCCI) and International Building Code (ICC). The Speech Guard System meets and exceeds the the National Electric Code pertaining to the installation of this system over lighting fixtures.

Airborne Sound Transmission Loss of Building Partitions ASTM E 90-09/NVLAP 08/P06:

Speech Guard Light Hood Standard - STC: 5

Speech Guard Light Hood with 1lb. Septum - STC: 26

Speech Guard Light Hood with 2lb. Septum - STC: 32

Applicable Standards:

Model Building Codes: (ICBO, ICC, BOCA, SBCCI)

Meets and exceeds the National Electrical Code pertaining to the installation of this product over lighting fixtures.



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