

TECHNICAL SPECIFICATION

SilentCeiling™ Cap

Standard drop ceiling tiles are not designed to reduce echo within a space or block noise from escaping. Most ceiling tiles installed today in a grid system allow noise to pass through them, bounce off the ceiling through the plenum and into another room. This is known as crosstalk, where noise from one room leaves and enters another room. Ceiling tiles also allow noises generated from above the grid ceiling, (pipe, ductwork etc) into the room below.

SilentCeiling™ Cap is a multi-purpose composite material, primarily used in above ceiling applications to block sound from escaping. It features a flexible SilentWrap™ 1 LB barrier (MLV) laminated to a 1" insulating and acoustic Quilted Fiberglass Decoupler on one side and a protective layer of Foil Scrim Kraft on the other. Meets ASTM E-84, Class A Rating.

End Use Characteristics

- HVAC ducts
- In wall pipes
- Designed to fit above existing tiles
- No impact on existing ceiling or appearance
- Reduced room cross talk
- Fire rated
- Easy installation, no special tools required

Technical Details

Dimension range:

23.75" x 23.75" to 23.75" x 47.75"

Bulk rolls 54" x 30'

MLV Density: 1#

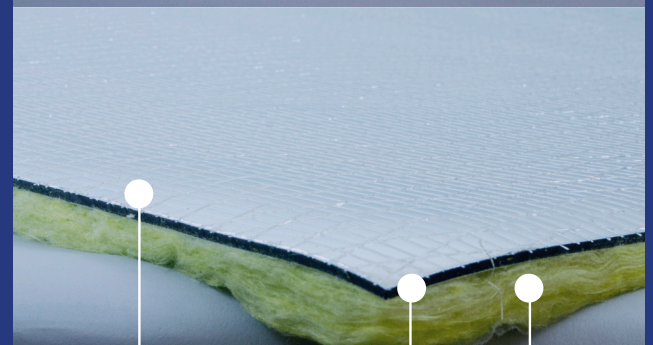
MLV STC: 29

Fiberglass Decoupler NRC: .65

Packaging

Sold in packs of 5 (23.75" x 47.75")

Sold in packs of 10 (23.75" x 23.75")



Outer Reinforced Foil Jacket

Mass loaded vinyl noise barrier

Quilted Fiberglass Decoupler

Ordering Information:

SCC.2201	2' x 2' with 1" quilted fiberglass
SCC.2401	2' x 4' with 1" quilted fiberglass

For more information, please visit us at
www.SoundAcousticSolutions.com

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