



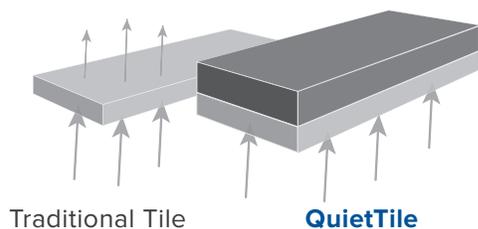
## **KINETICS® QuietTile** NOISE CONTROL CEILING TILES

When walls don't extend to the deck, QuietTile composite-ceiling tiles are specifically designed to control noise between spaces. QuietTile provides high CAC ratings 49-51. Designers can select from any readily available lay-in ceiling tiles.

QuietTile uses additional mass and sound damping to produce a composite ceiling tile designed to reduce sound transmission through a lay-in ceiling. QuietTile sound control ceilings are installed in a standard ceiling grid and can be selected to match most acoustical ceiling tiles. Kinetics bonds the composite visco-elastic damping layer and gypsum board to the back of any standard ceiling tile selected by the designer.

QuietTile composite lay-in panels can be designed for a reveal 9/16" (narrow) grid or 15/16" standard grid. Tiles are available in nominal 24" x 24" and 24" x 48" sizes.

Achieve sound control and speech privacy in a lay-in ceiling system where conventional ceiling tiles fail.



Tested and proven to provide the highest reduction of sound transmission in the industry.



# QuietTile - Noise Control Ceiling Tile

## DESCRIPTION

Composite ceiling tile designed for improved sound transmission loss.

## COMPOSITION

Gypsum board  
Viscoelastic sound damping layer  
Ceiling tile face - can be provided to match existing ceiling tile  
Available in nominal 2 ft. x 2 ft. or 2 ft. x 4 ft. sizes.

**Note:** The Kinetics standard facing tile is Armstrong Cortega unless otherwise specified.

## ACOUSTICAL PERFORMANCE

Ceiling Attenuation Class (CAC), QuietTile tested with Armstrong Cortega mineral fiber facing tile - CAC 49.

QuietTile with optional 1-inch (25 mm), 3 pcf fiberglass backer with Armstrong Cortega mineral fiber facing tile - CAC 51.

QuietTile tested with Armstrong Cortega mineral fiber facing tile - NRC 0.60

## FIRE TEST DATA

Class A per ASTM E84

## APPLICATIONS

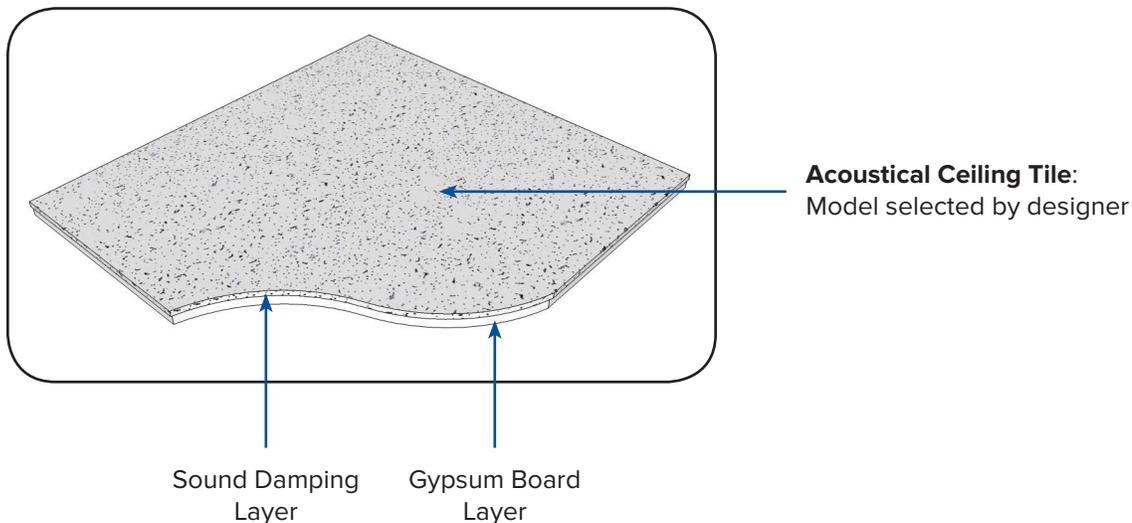
Conference Rooms  
Law Offices  
Medical Exam Rooms  
Classrooms  
Rooms requiring improved speech privacy or noise reduction through the ceiling

## INSTALLATION

**Note:** For achieving maximum noise reduction it is important that noise “leaks” through the ceiling, such as supply/return vents and open light fixtures be treated. Ask Kinetics for methods of treatment based on your ceiling design.

Select a suspension system for ceiling panel weights up to 3.5 lbs. per square foot.

Field notching of the backing layer may be required at tie wire locations depending on overall thickness of finish tile selected.



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