

# AcustiTherm Insulated Acoustic Ceiling Tiles



## Description

An AcustiTherm Insulated Acoustic Ceiling Tile provides superior sound absorption, while also providing excellent thermal insulation. Due to its high R value, there is no need to add insulation to joists or roll out fiberglass batting above the grid, reducing labor and material costs. To gain access above the grid, simply remove the tile without having to move any other materials.

This ceiling tile is constructed using 3" thick acoustic fiberglass laminated with a thin white vinyl facing, giving it a durable, easily-cleaned non-porous surface. These ceiling tiles are moisture and humidity resistant, ensuring that your ceiling tiles will not sag, shrink, or warp. By combining two products into one, AcustiTherm Ceiling Tiles provide easier accessibility and faster installation for your ceiling system.

With an NRC rating of 1.05 and an R value of 13.6, AcustiTherm Insulated Acoustic Ceiling Tiles provide optimal acoustic performance and energy savings for a complete solution on your next construction project.

## Technical Characteristics

<b>Nominal Size:</b>	2'x2', 2'x4'
<b>Thickness:</b>	3"
<b>Core:</b>	2-3 lb. High Density Fiberglass
<b>Finish:</b>	Pebble Grain non-perforated vinyl
<b>Color:</b>	White
<b>Edges:</b>	Natural / Square
<b>Mounting:</b>	Drop into existing T-bar Grid
<b>Fire Rating:</b>	Class 1 or A per ASTM E-84 (Component)
<b>NRC:</b>	1.05

## LEED

<b>Recycled Content:</b>	20% post-consumer 25% pre-consumer
<b>Extracted Location:</b>	Defiance, OH
<b>Manufactured Location:</b>	Plymouth, WI
<b>VOC:</b>	Adhesives, sealant and sealant primers do not exceed the VOC limits established in the South Coast Air Quality Management District (SCAQMD) Rule #1168

## Sound Absorbing Performance

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
3"	0.21	0.89	1.09	1.17	1.13	1.07	1.05

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