

ACOUSTITHERM INSULATED ACOUSTIC CEILING TILE DATA SHEET



TECHNICAL CHARACTERISTICS

NOMINAL SIZE: 2'x2', 2'x4'

THICKNESS: 3"

CORE: 2-3 lb. High Density Fiberglass

FINISH: Stardust Elite non-perforated vinyl

COLOR: White

EDGES: Natural / Square

MOUNTING: Drop into existing T-bar Grid

FIRE RATING: Class 1 or A per ASTM E 84

NRC: 1.05

DESCRIPTION

An AcoustiTherm 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 cost. 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 is laminated with a thin white or black vinyl facing, giving it a durable, easily cleaned non-porous surface. These ceiling tiles are moisture and humidity resistant, and ensure that your ceiling tiles will not sag, shrink or warp. Combining two products into one, the AcoustiTherm 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, the AcoustiTherm ceiling panels provide optimal acoustic performance and energy savings for a complete solution on your next construction project.

LEED

RECYCLED 20% post-consumer

CONTENT: 25% pre-consumer

EXTRACTED Defiance, OH

LOCATION:

MANUFACTURED Plymouth, WI

LOCATION:

VOC: Adhesives, sealant and sealant primers do not exceed the VOC limits established in the South Coast Air Quality Management District (SCAQMD) Rule #1168

SOUND ABSORPTION						
125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
0.21	0.89	1.09	1.17	1.13	1.07	1.05

