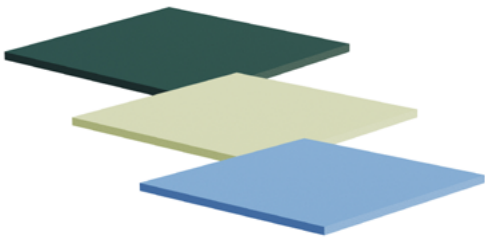


ThunderTiles



Acoustic treatment doesn't stop with attenuating internal sounds. If your issue is noise seeping into your space from outside sources or internal building infrastructure, soundproofing with ThunderTile is a better option. Standard drop ceiling tiles may hide pipes and HVAC but are particularly prone to allowing noise from critical infrastructure to pass through and interfere with comfort, enjoyment, and productivity. Add in noise from external sources, such as corridors, adjoining rooms, or the world at large, and effective soundproofing is even more critical.



Reinforced with high-mass gypsum, ThunderTiles keep external noise out and internal noise under control.

Range

	2x2	2x4	Custom Dimensions
			
Dimensions	610 x 610mm (24 x 24")	610 x 1,219mm (24 x 48")	up to 610 x 2,438mm (24 x 96")
Thickness	1.14" (29mm), 1.26" (32mm)	1.14" (29mm), 1.26" (32mm)	1.14" (29mm), 1.26" (32mm)
Edge Types	Trim, Reveal, Hidden A, Hidden B	Trim, Reveal, Hidden A, Hidden B	Trim, Reveal, Hidden A, Hidden B

Available Options

Edge Types



Thicknesses

- 1.14" (29mm)
0.8" (20mm) + 0.35" (9mm) gypsum board
- 1.26" (32mm)
0.8" (20mm) + 0.47" (12mm) gypsum board

Available Finishes

-  Textured White
-  Pre-printed
-  Custom Colour

Construction

Core Panel Material: Glass wool

Finish: Glass wool tissue micromesh sealed with Paintable Absolute White™ latex coating

Backing: 0.35" (9mm) or 0.47" (12mm) Gypsum board

Grid Spacing: 15/16", T24 (24mm grid)



Testing

Sound Absorption

ISO354:2003 - Class A2

Ceiling Attenuation Class - 46dB

Fire Safety

EN13501-12018 - Class A

Plus

Moisture and Sag Resistant - RH≥99%

Thermal resistant ≥ 0.6(m2k/w)

High Reflectance - 99% JJG 453-2002

Emissions Tested

Accolades



Will contribute to meeting LEED and WELL standards.

Installation and Maintenance

Suggested tools: Ladder

Method

Panels can simply be dropped into existing drop ceiling grid. Hidden edge tiles may require tilting (please refer to manual for details).

Maintenance

A clean, dry cloth is recommended for cleaning the surface of Gridway panels. Water-based and other liquid cleaners are not advised, as they may strip the panel's surface coating.

Warranty

Primacoustic acoustic products are guaranteed to be free of manufacturing defects for a period of 3 years after purchase. Please visit www.primacoustic.com/service-warranty for more information.



BIM data available at www.primacoustic.com/bim-library