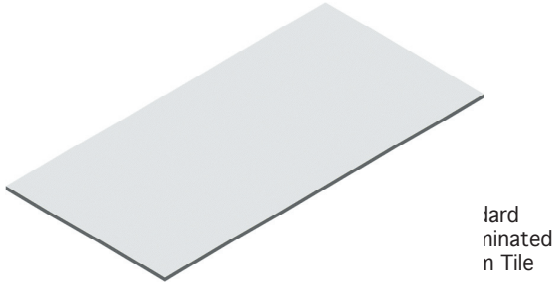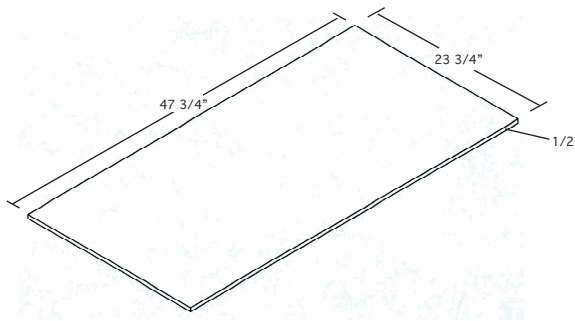# Cleanroom Ceiling Tiles

Abtech Ceiling Panels:

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Abtech Cleanroom Ceiling Tiles are used to seal spaces in the T-Grid System not occupied by a Lighting Fixture or Fan Powered Filter Unit. Nominal Sizes are 24" x 48" x 1/2" (23 3/4" x 47 3/4" actual). Material choices include Vinyl Laminated Gypsum, Aluminum, and Fiberglass Reinforced Plastic (see opposite for detailed descriptions).

Offering Superior Quality and Exceptional Value, Abtech Cleanroom Ceiling Tiles set the standard for appearance and safety. They are the ideal choice for most cleanroom ceiling applications.

Model #	Standard Size & Material
ACT2448G	23 3/4" x 47 3/4" Gypsum
ACT2448A	23 3/4" x 47 3/4" Aluminum
ACT2448F	23 3/4" x 47 3/4" FRP

- Abtech ceiling panels are designed for low particle emission and maximum ease of cleaning maintenance in Cleanrooms and other environmentally controlled areas.
- Class 100,000-Class 1.
- A variety of colors and styles provide an aesthetically pleasing ceiling system to suit any environment.

Material Choices:

Gypsum

Abtech Gypsum Ceiling Tiles feature high light reflectance and impact resistance. The 1/2" thick rigid panels prevent sagging and warping typically associated with conventional ceiling panels.

The noncombustible gypsum core ensures fire safety with a Class A (1) flame spread, which is achievable depending upon fire-rated assembly.

Drop in place panels allow for quick and easy installation. Stains and common dirt can be removed with mild soap and water. The sturdy white vinyl laminate completely eliminates the need for additional finishing.

Tiles are laminated on room side only with a protective sealant on all exposed edges.

Aluminum

Abtech 1/8" Thick Powder Coated Aluminum 6063-T5 Tiles offer a higher impact resistance. These tiles are typically used with the 2" gasketed aluminum T-Grid Systems, and allow for future retrofitting of lines or equipment connections.

Tiles are coated on Room Side only.

.120 inch FRP (Fiberglass Reinforced Plastic)

Abtech FRP Ceiling Tiles are a durable and tough building material made into panels which have a Class A (1) flame spread. The smooth .120" FRP panels are designed for interior wall finishes where a Class A, sanitary, easy to clean panel is desired.

These tiles provide greater resistance to corrosive environments.

Specifications are subject to change without notice.