

Mineral fiber ceiling tiles are lightweight acoustic ceiling panels made by combining **mineral wool, recycled slag, perlite, cellulose, starch, and binders**. They are pressed into tiles and finished with coatings for smoothness, durability, and aesthetics.

MINERAL FIBER CEILING TILES:

Mineral fiber board is a highly-grade interior decorative material with the slag fiber as the main raw material. It has undergone the process of burdening, forming, drying, cutting, surface finishing and spray coating after being added with additive. The product is a kind of environmentally friendly construction material without asbestos and formaldehyde. Its installed with T-grids or other ceiling grids and widely used as ceiling tiles.

Material	Wet Formed mineral fiber
Surface	Factory Applied Vinyl Latex Paint
Noise reduction coefficient	NRC 0.4-0.6 depending on the patten ad the thickness
Humidity Resistance(RH)	>=90%
Light reflectivity	>=85%
Fire Performance	Non-combustible, reach class A according to EN13964:2004/A1:2006
Moisture resistant	Conform to the quality requirements of standard board(12mm,14mm) according to EN13964:2004/A1:2006
Environmental protection	No asbestos,formaldehyde content<0.1mg/L
Acoustical performance	Comply with the requirements of EN13964:2004/A1:2006
Colour	White
Density	280-320kgs/m3
Dimension	300x600mm, 300 x 1200mm, 600x600mm, 600x1200mm etc
Edge finish	Square edge, tegular edge, concealed edge, microlook tegular edge
Thickness	6-20 mm
Mineral Fiber Tile Product Feature	Sound absorbing, Resistance to fire, warm-keeping, energy-saving, heat-insulating
Pattern	Mineral Fiber Tile: Pine holes, fine fissured, dune surface, small box, any designs customers demand.
Other	Mold resistance No Asbestos No Formaldehyde

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Product descriptions from the supplier



Environmental
Protection



Sound-absorbing noise
reduction



To facilitate the
construction

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PRODUCT INFORMATION



Raw materials	Perlite,mineral fiber,organic fiber,additive(some chemical stuff)
Size	595×595mm,595×1195mm,603×603mm,603×1212
Thickness	6~20mm
Edge type	Square edge,Teguar edge,Conceal edge
Color	White,blace
Surface design	Worms,Star,Sand
Recycled content	Recycling
Installmen	Install together with ceiling T grid

Advantages

Some of the main benefits:

1. **Acoustic performance** — good at absorbing sound, reducing echo, making interiors quieter.
2. **Fire safety** — non-combustible or highly flame resistant.
3. **Thermal insulation** — helps reduce heat transfer; this can reduce load on HVAC / cooling.
4. **Light reflectance & improved lighting efficiency** — white tiles reflect light, reducing need for more lighting.
5. **Eco / green credentials** — many of these tiles use recycled materials, low VOCs, are recyclable, and help in green building certifications.
6. **Cost effectiveness** in many use cases, especially when comparing with more premium ceiling materials.

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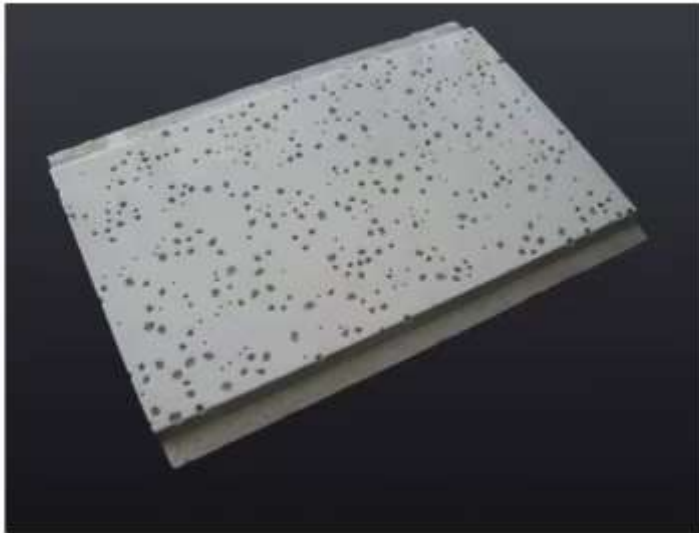


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Your ceiling

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