

Now put a **ceiling** on  
noise & costs!

**AEROCON**  
MINERAL FIBRE CEILING TILE



# AEROCON

## MINERAL FIBRE CEILING TILE



Ceilings are no longer just functional aspects of interiors. They are today essential a key element in interior design, playing a major role in enhancing aesthetics, increasing safety, reducing ambient noise and, yes, even cutting costs!

AEROCON MINERAL FIBER CEILING TILE is a great example of this new generation of ceilings.

### Made to be superior

AEROCON MINERAL FIBER CEILING TILE is made of carefully selected mineral wool, reinforced with a special additive, and then mixed, formed, dried, cut, surface finished, and spray coated.



### Enjoy the benefits

The high-grade interior ceiling material offers a number of advantages that give it an edge.



Sound absorption



Thermal insulation



Fire resistant



Mould resistant

### Wide-ranging applications

- Hotels • Restaurants • Shopping Malls
- Theatres/Auditoriums • Hospitals • Schools
- Stations • Halls • Offices • Computer Rooms
- Industrial Buildings • Residences

### Specifications

- Material: Wet formed mineral fiber
- Surface finish: Factory applied vinyl latex paint
- Colour surface: White
- Dimensions:  
Size: 595x595mm; 603x603mm; 603x1213mm;  
605x1215mm; 595x1195mm  
Thickness: 9mm; 10mm; 11mm; 12mm; 13mm;  
14mm; 15mm; 16mm; 18mm; 19mm; 20mm
- Edge finish: Square edge, Tegular edge (9/16" and 15/16), Concealed edge

### Technical Data

- Appearance: No blot/uneven colour/scratch on surface.
- No crack/bending/broken angle
- Dimension tolerance: Length  $\leq \pm 2.0$ mm; Width  $\geq \pm 2.0$ mm; Right angle deviation degree:  $\leq 0.005$
- Density: 260kgs-300kgs/m<sup>3</sup>
- Fiber content:  $\geq 80\%$
- Recycle content: 40-55%
- Moisture content: 0.5%
- Humidity resistance:  $\geq 90\%$ RH (12mmRH:  $\geq 90\%$ ; 14mm: 90-95%; 15mm:  $\geq 95\%$ )
- Noise reduction: NRC 0.55
- Sound insulation: CAC: 35db
- Fire resistance: Class A
- Light reflection: 85%
- Thermal conductivity: 0.050-0.057 W/m.k

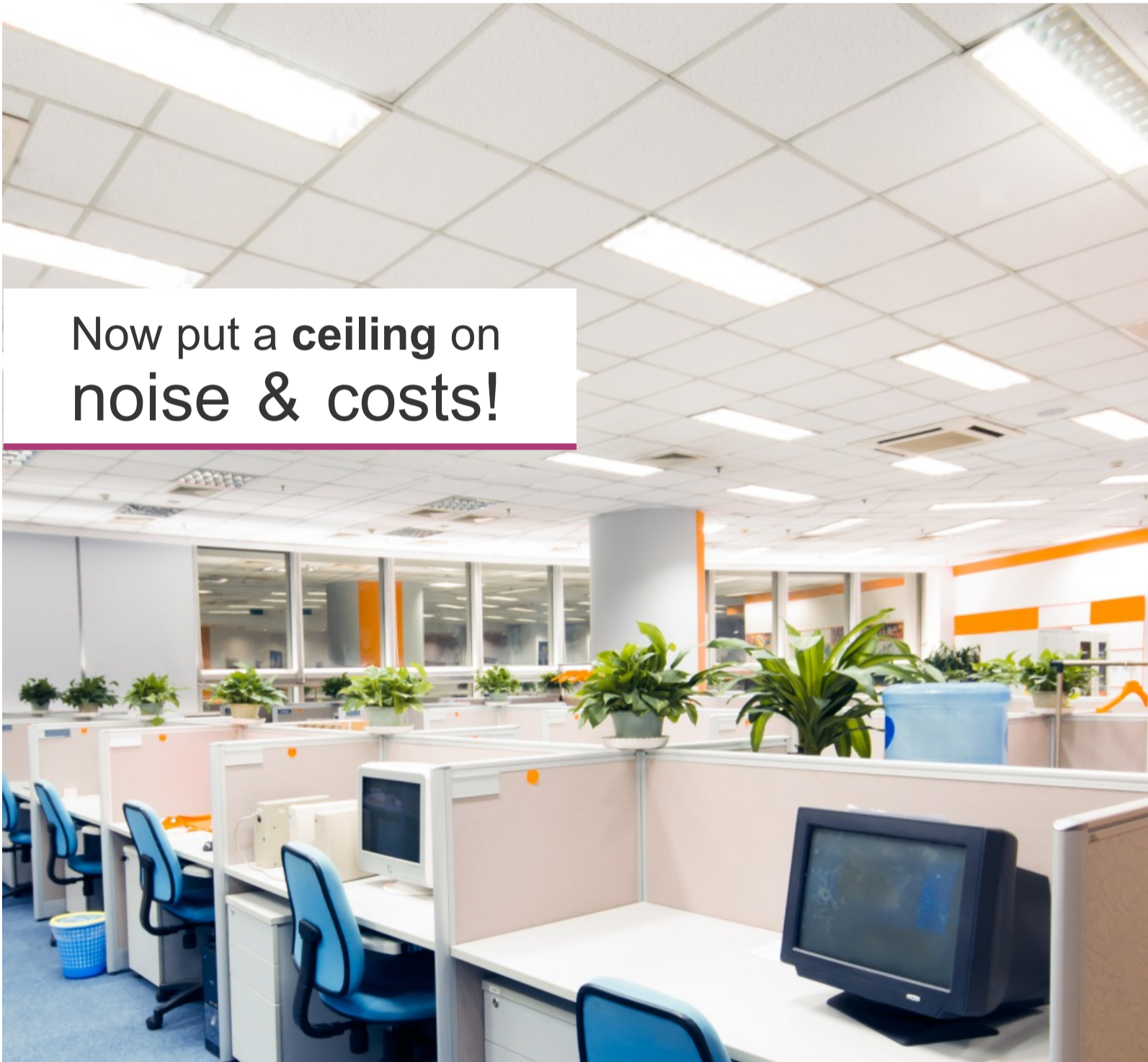


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CK BIRLA GROUP

 AEROCON

Now put a **ceiling** on  
noise & costs!



**AEROCON**  
MINERAL FIBER CEILING BOARD



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MINERAL FIBER CEILING BOARD



Ceilings are no longer just functional aspects of interiors. They are today essential a key element in interior design, playing a major role in enhancing aesthetics, increasing safety, reducing ambient noise and, yes, even cutting costs!

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Sound absorption



Thermal insulation



Fire proof



Mould proof

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