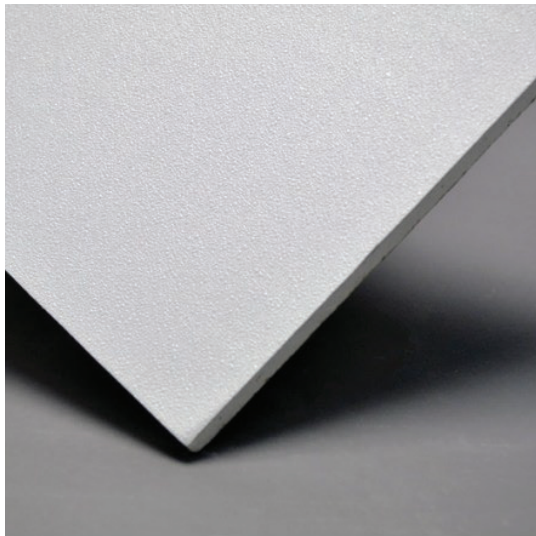


# METINNO®

## FROST CEILING TILES

### DATA SHEET



#### PRODUCT INFORMATION / HEALTH & SAFETY

This certificate relates to standard 10mm Metinno® Frost Ceiling Tiles which are produced from an incombustible gypsum core faced with paper lining material on both sides.

The gypsum panels are produced from gypsum plaster – a naturally occurring material that is free from any harmful substances and is not a health hazard. The panels are machine laminated with decorative easy to clean Vinyl (Polyvinyl chloride) material on the exposed surface. The machine laminated vinyl is laminated with strong adhesive and will not peel off easily and as such will provide an excellent water vapor barrier in high humidity areas apart from fulfilling its aesthetic appeal. The product has been appraised for use as a general suspended ceiling tile for use on suspended metal systems.

#### SPECIFICATION DETAILS

##### Thickness

10mm

##### Edge Detail Trim

Square

##### Size

##### Metric

1193x593 & 593x593 mm

##### Imperia

1213x603 mm

##### Weight

+/- 6.9 kg/m<sup>2</sup>

##### Panel Finish

Textured Vinyl Frost  
Laminated on exposed  
face

##### Thermal Conductivity

\ (k) = 0.16 W/mKa

##### Light Reflection

The Frost ceiling panels with white vinyl finish have a surface light reflection value of more than 85%

##### Fire Protection

Gypsum boards have excellent fire resistant properties due to its composition containing naturally occurring incombustible gypsum core material. It is a Non-combustible material (Class O) when tested in accordance with International Standards.

##### High Quality – International Standards

Metinno® Frost Ceiling Tiles are manufactured from high quality gypsum boards. The premium quality vinyl is laminated with state of art machinery using high grade glue resulting in a high quality even finish. The panels are cut using latest technology machinery ensuring precise sizes to meet customers' requirements. Our panels are easily installed or removed on Metal Suspended Systems.

##### Raw Material (Complies to International Standards)

Our ceiling tiles are manufactured by using BPB Malaysia Gypsum board which complies with ASTM C 1396/C 1396M-13. The Vinyl material is manufactured by Nylex Malaysia which complies with International Standards.

##### 10-Year Warranty

Qualifying conditions:

- > Components are installed in dry, non-corrosive, internal locations; and
- > Materials to be installed in accordance with manufacturers' recommendations.

For full Warranty conditions, please refer to clause 10 of our Conditions of Sale.