

# fibrotone<sup>®</sup> Fine Fissured

DEMOUNTABLE  
ACOUSTIC TILE

## Characteristics



### APPEARANCE

Fibrotone tiles have superior aesthetics & design



### ACOUSTICS

Fibrotone tiles are used for sound absorption



### INSTALLATION

Fibrotone tiles are suitable for all standard exposed grid systems



### SURFACE

Fibrotone tiles are pre-painted in white



### CLEANING

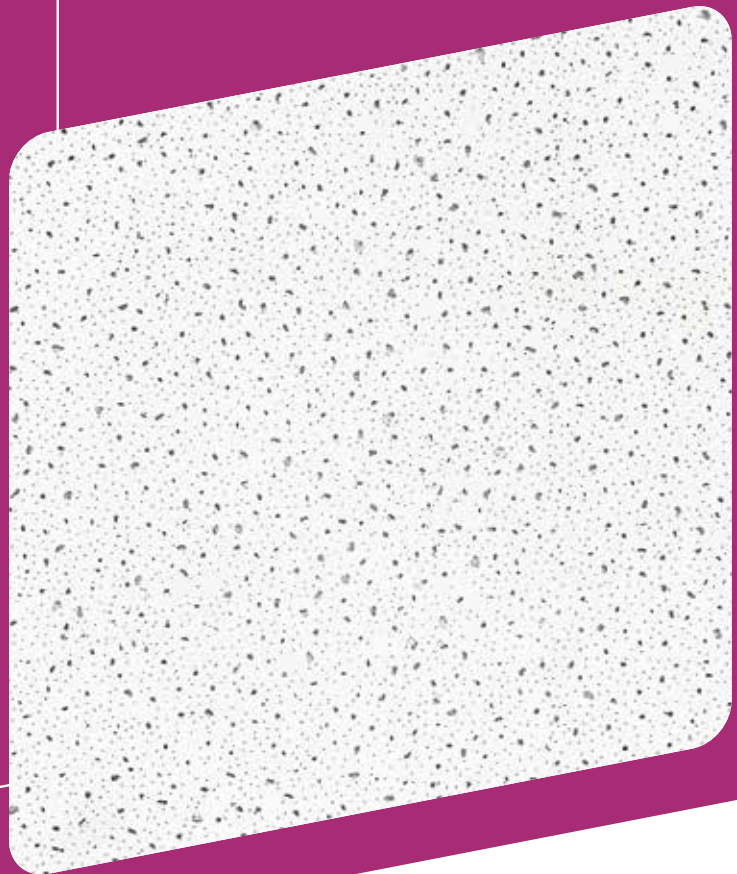
Fibrotone tiles can be cleaned with a dry cloth or soft brush

Fibrotone™ is a mineral fibre ceiling tile with pre-painted facing which provides a pleasing aesthetic appearance.

The Fibrotone™ range includes various designs with square and recess edge options.

Fibrotone™ tiles are suitable for use with Gypframe® or Gypframe®Eco grid systems, where acoustic considerations are required.

Fibrotone™ tiles can be used for interior dry area application in the hospitality, retail, healthcare and commercial buildings. Ideally suited for environments where efficient installation and low maintenance are primary considerations.





**Edge A:**  
Exposed T-15/24 grid  
Demountable/Pre-painted

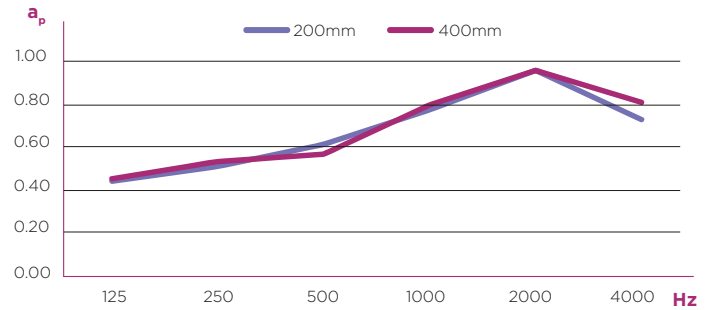


**Edge E15/24:**  
Recessed T-15/24 grid  
Demountable/Pre-painted

| TECHNICAL DATA       | VALUE                  |
|----------------------|------------------------|
| Edge                 | A & E15/E24            |
| Modular size         | 600x600mm   600x1200mm |
| Actual size          | 595x595mm   595x1195mm |
| Thickness            | 15mm                   |
| Weight               | 5.25kg/m <sup>2</sup>  |
| Colour               | White                  |
| Fire performance     | Class A (ASTM E84)     |
| Relative Humidity    | up to 90%              |
| Light Reflectance    | 88%                    |
| Asbestos Content     | Asbestos Free          |
| Formaldehyde Content | Formaldehyde free      |

## ACOUSTICS

Practical absorption coefficient



| Plenum Depth | Frequency |      |      |      |      |      | a <sub>w</sub> | NRC  | Absorption Class |
|--------------|-----------|------|------|------|------|------|----------------|------|------------------|
|              | 125       | 250  | 500  | 1000 | 2000 | 4000 |                |      |                  |
| 200mm        | 0.45      | 0.52 | 0.62 | 0.78 | 0.96 | 0.73 | 0.70           | 0.70 | C                |
| 400mm        | 0.46      | 0.54 | 0.57 | 0.80 | 0.96 | 0.81 | 0.70           | 0.70 | C                |

## ACOUSTIC PROPERTIES

The acoustic measurements meet the requirements of ISO 354 and classification standard as per ASTM C423 and EN ISO 11654. The sound absorption is affected by construction height.





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