

# fibrotone<sup>®</sup> Micro-Sand

**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**

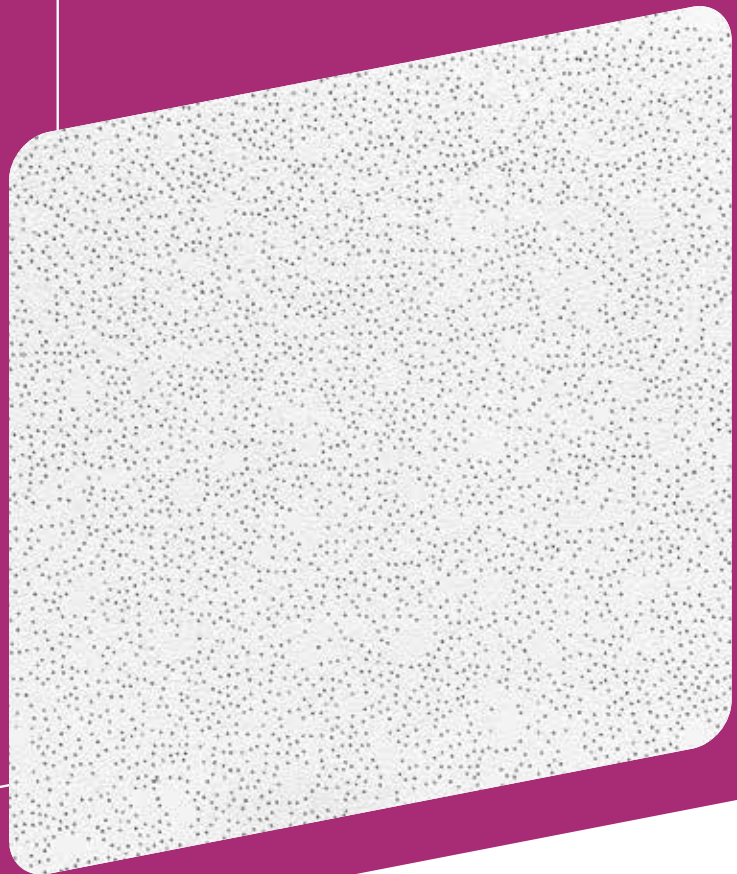
Fibrotone tiles can be cleaned with a dry cloth or soft brush

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.





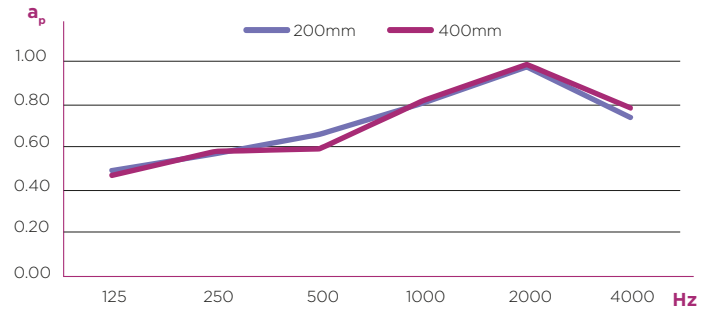
**Edge A:**  
Exposed T-15/24 grid  
Demountable/Pre-painted



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

## ACOUSTICS

Practical absorption coefficient



## 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	upto 90%
Light Reflectance	86%
Asbestos Content	Asbestos Free
Formaldehyde Content	Formaldehyde free

Plenum Depth	Frequency						a <sub>w</sub>	NRC	Absorption Class
	125	250	500	1000	2000	4000			
200mm	0.48	0.56	0.66	0.80	0.98	0.73	0.75	0.75	C
400mm	0.46	0.57	0.59	0.82	0.99	0.78	0.70	0.75	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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