

Controls :



Heat



Cold



Sound



Fire

# MICROFIBRE Acoustic Tiles

**FIBRETEX INDIA PVT. LTD.**

[An ISO 9001:2015 Certified Company]





*Creating an effective environment*

## MICROFIBRE TILE

**Base Material** : Magnesite binded Pine wood fibre Slivers.

**Color** : Raw – Off white + 36 Color options.  
[Also available in custom colors]

**Weight** : 15mm – 9 kg/Sqm.; 20mm – 12 kg/Sqm.;  
25mm – 15 kg/Sqm.

**Edge** :  Square,  Chamfer,  Tegular,  Kerf

**NRC** : 0.80 [as per IS: 8225 – 1987 equivalent to ISO 354 -1985 & ASTM 423 – 90a]

**Purpose** : Acoustic & Thermal Insulation

**Easy to** : Cut with circular saw or hand saw at site

**Application** : False Ceiling, Wall Paneling, Partitions

**Ineffective to** : Fungus, Termites

Application	Installation	Size	Thickness	Edge
False Ceiling	Lay – in Grid System made of T24 Powder coated Galvanized Iron Tee grid & Angle, suspended from the Roof	595 x 595mm	15mm, 20mm	Square/ Tegular
	Screw Fix System on Galvanized Iron Frame suspended from the Roof	1200 x 610mm; 1200 x 600mm; 600 x 600mm	15mm, 20mm, 25mm	Square/ Tegular/ Chamfer
Wall Paneling	Screw Fix System on Galvanized Iron Frame	1220 x 610mm; 1200 x 600mm; 600 x 600mm	15mm, 20mm, 25mm	Square/ Tegular/ Chamfer
	'H' Spline System	1220 x 610mm; 1200 x 600mm; 600 x 600mm	20mm, 25mm	Kerf

### Technical Data of Core Material

Fire Tests : tested by CBRI Roorkee, Utrakhand

- Ignitability : BS 476 part 5 -'P' not easily ignitable
- Fire Propagation : BS 476 part 6 – Index 'I' = 4.11
- Surface Spread of Flame : BS 476 Part 7 – Class 1
- Non Combustibility : ISO 1182 – Avg. mass loss = 52.27%

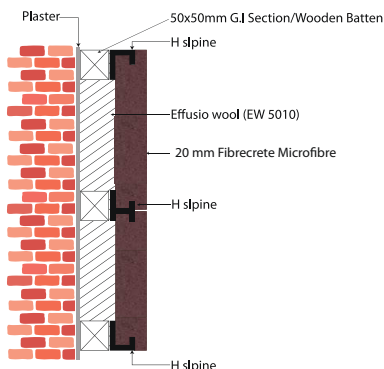
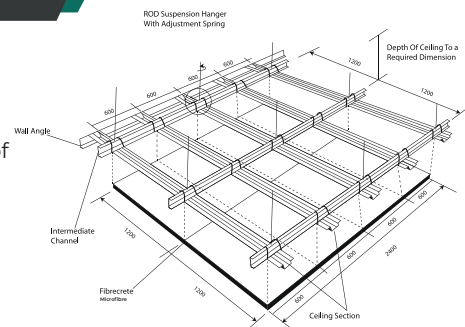
Weathering Test : Tested by SIIR, Delhi. 'NO delamination and Damage observed after the Test as per IS 9307'.

Conforms to : IS 3308

### Specification

#### False Ceiling:

Providing & Fixing Suspended ceiling with Magnesite binded 15mm thick Fibrecrete 'Microfibre' Acoustic Tiles made of Pine wood slivers in size: 1200 x 600mm weighing 9 kg/Sqm. in choice color having a NRC of 0.45. The tiles will be screw fixed to GI Frame work comprising of Ceiling Section, Intermediate Channel, Perimeter, L Angle fastened & hanged suitably from the ceiling with dash fasteners, L cleats, Adjuster Clips & Wire. Perimeter Channel is to be screw fixed to the wall, support for the intermediate channel is to be taken at every 1200mm, Ceiling Section is to be fixed to the intermediate channel at 600mm c/c. The entire frame-work should be in perfect line & level.



#### Wall Paneling:

Providing & fixing with Magnesite binded 20mm thick Fibrecrete 'Microfibre' Acoustic Tiles in size: 1200 x 600mm weighing 12 kg/Sqm. in choice color to be Screw fixed @ 200mm vertically/ horizontally @ 610mm c/c on GI metal frame of 50 x 50mm comprising of Floor & Stud Channel making a grid of 600 x 600mm c/c, backed with 50mm Effusio wool 1000 GSM which will comprise of NRC 0.80. The frame is to be made in proper line after leveling. All joints of the tiles must in perfect line and level.

Top Finish – Spray Paint/ Non Woven Fabric Pasting/ Fabric Stretch System.

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## MICROFIBRE TILE

### Colors

					
FYO 01 Sunflower Glow	FYO 02 Butter Cream	FYO 03 Sunshine	FYO 04 Apricot	FYO 05 Marigold	FYO 06 Peach Orange
					
FRP 01 Carnation Pink	FRP 02 Brick Red	FRP 03 Bubblegum	FRP 04 Flamingo	FRP 05 Orchid	FPV 01 Taffy Pink
					
FPV 02 Heather Purple	FPV 03 Periwinkle	FPV 04 Purplish Blue	FPV 05 Purplish Blue	FBI 01 Tufts Blue	FBI 02 Dark Sapphire
					
FBI 03 Bedazzled Blue	FBI 04 Uranian Blue	FBI 05 Hawaiian Blue	FGN 01 Hunter Green	FGN 02 Fern Green	FGN 03 Pastel Green
					
FGN 04 Lime Green	FGN 05 Olive Green	FBN 01 Fawn Brown	FBN 02 Macaroon Brown	FBN 03 Husky Brown	FBN 04 Rosy Brown
					
Chocolate Brown	White	Light Grey	M Grey	Dark Grey	Black



Sustainable



Durable



Environment Friendly