

FIBRECRETE®

Acoustical Walls, Ceiling & Partitions



Controls :



Heat



Cold



Sound



Fire

Prime

Acoustic Tiles

FIBRETEX INDIA PVT. LTD.

[An ISO 9001:2015 Certified Company]

Creating an effective environment

PRIME ACOUSTIC TILES

Base Material	: Magnesite Binded Pine Wood Fibres layered with Acoustical fiber sheet at front surface.
Weight	: 15mm = 6 kg/Sqm.; 20mm = 8 kg/Sqm.; 25mm = 10 kg/Sqm.
Color	: 36 color options (+ Custom Colors)
Purpose	: Acoustic & Thermal Insulation
NRC	: 0.80 [as per IS: 8225/ ISO 354/ ASTM 423C]

Application	Thickness in mm	Edge	Size	Installation
False Ceiling	15mm, 20mm, 25mm	Square / Tegular	595 x 595mm; 1195 x 595mm	Lay – in Grid System made of T24 Powder coated G.I. Tee & Angle, suspended from the Roof
Wall Paneling	20, 25	Kerf	1220 x 610mm	'H' Spline System

Technical Data of Base Panel

Fire: tested by CBRI Roorkee, Uttarakhand.

- Ignitability Test: 'P' as per BS 476 Part 5
- Fire Propagation Index, I = 4.11 as per BS 476 Part 6
- Surface Spread of Flame - Class 1 as per BS 476 Part 7
- Non-combustibility - Mass Loss 52.27% as per ISO 1182

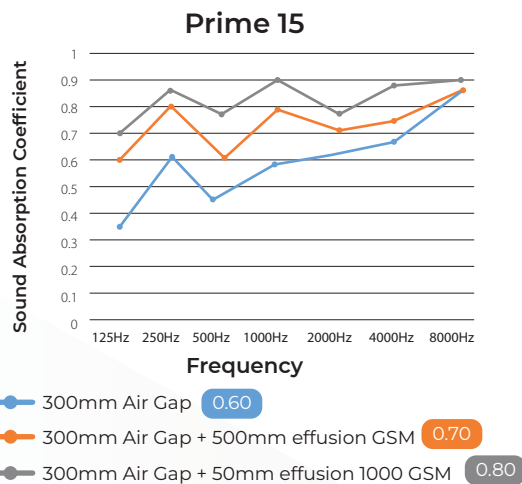
Thermal Conductivity, k= 0.065 W/mK

Weathering Test:

Tested by SIR, Delhi. 'NO delamination and

Damage observed after the Test as per IS 9307'.

Conforms to : IS 3308



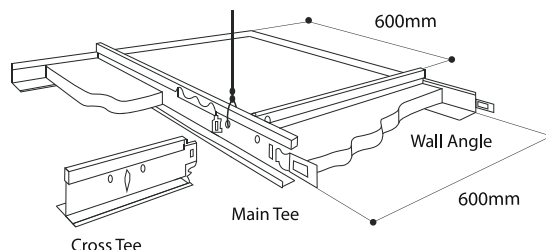
Features

- Acoustic & Thermal Insulation
- Easy to Cut
- Easy to Install
- Ineffective to Fungus & Termites
- Low Maintenance
- Formaldehyde Free
- Durable
- Sustainable
- Environment Friendly

Specification

False Ceiling:

Providing & Fixing Suspended ceiling with 15 mm thick Fibrecrete 'Prime' Acoustic Tiles in size: 595 x 595mm weighing 6 kg/Sqm. in choice color. The tiles will be laid into the grid of size 600 x 600mm c/c of G.I. Powder coated T24 framework system using Main Tee, Cross Tee & Wall Angles suspended suitably by dash fasteners, GI wire & suspension clip, butterfly & MS cleats. Wall Angles is to be screw fixed on the wall after proper leveling. Support from the roof for the 12' Main Tee is to be taken at every 1200mm length wise & 600mm width wise. 2' Cross Tee is to be interlocked to the Main Tee. Fibrecrete Prime acoustic tile will backed with 50mm Effusio Wool of 1000 GSM. This shall comprise NRC of 0.80. The entire framework should be in perfect line & level.



PRIME ACOUSTIC TILES

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
 FBN 05 Chocolate Brown	 FWB 01 White	 FWB 02 Light Grey	 FWB 03 M Grey	 FWB 04 Dark Grey	 FWB 05 Black



Sustainable



Durable



Environment Friendly