

Controls :



Heat



Cold



Sound



Fire

FABRICO


FIBRETEX INDIA PVT. LTD.

[An ISO 9001:2015 Certified Company]

Creating an effective environment

FABRICO

Base Material	: Magnesite Binded Pine Wood Fibres
Surface Finish	: Non Woven Acoustical Fabric - Plain - 3.5mm thick 700 GSM; Ribbed - 4mm thick 850 GSM
Size	: 1228 x 618mm
Thickness	: 23mm, 28mm
Weight	: 23mm = 9.2 kg/Sqm.; 28mm = 11.2 kg/Sqm.
Installation	: 'H' Spline System 

Edge	: 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	: Wall Paneling, Partitions

Technical Data of Base Panel:

- Physical Strength : Regular in structure, Durable, Stable
- Suitability : Environment Friendly; Ineffective to Fungus, Termites, Insects; suitable for Sound Biological construction.

Thermal Conductivity, k = 0.065 W/mK

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

- Fire tests : tested by CBRI Roorkee, Uttarakhand.
- 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%

Measurement of Sound absorption coefficient as per IS: 8225 – 1987 equivalent to ISO 354 -1985 & ASTM 423 – 90a of 20mm Fabrico [Former Fibra-fabric]

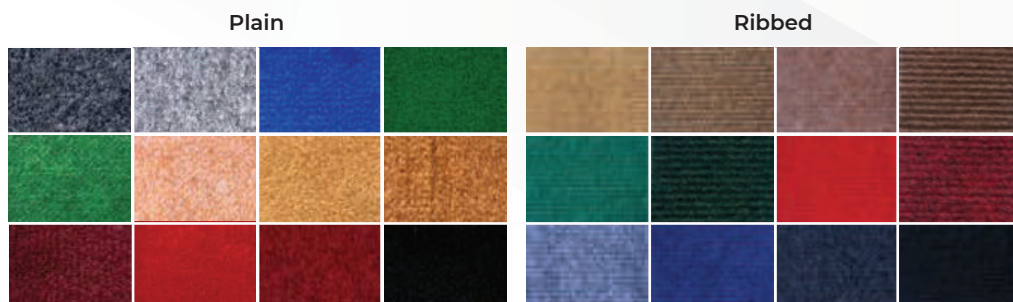
Frequency	125	250	500	1000	2000	4000	NRC
With 50mm Glasswool-32kg/cuM backing	0.31	0.69	0.97	1.00	0.58	0.62	0.80

Fabrico Acoustic Panel is developed to provide a product which is aesthetically & acoustically suited for Interior Wall Paneling in Architectural spaces like:

Home Theatres	Studios	Cinema Theatres	Conference rooms, meeting Halls
Audio Video rooms	Auditoriums,	Banquet Halls	Class rooms, music rooms, libraries

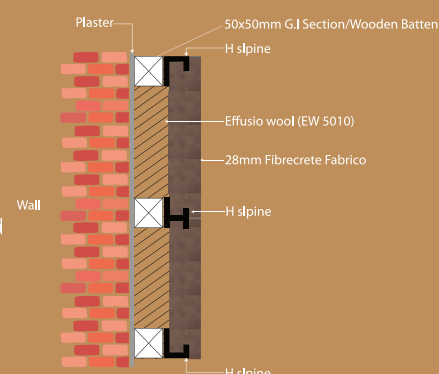
Maintenance & Cleaning:

- Dust & Dirt - Vaccum Cleaner is recommended
- Greasy Substances - Scraping with Rubber knives followed by cleaning with cleaning agents.
- Liquid Stains - use Blotting paper to soak the excess liquid followed by use of Non Alkaline Detergents.



Specification:

Providing & fixing Magnesite Binded Fibrecrete Acoustic Panels made of Pine Wood Fibre 28mm thick 1228mm x 618mm Fabrico Ribbed Kerf Edge, inserted in PVC channel 'H' Spline. 'H' Spline to be Screw fixed @ 200mm vertically/ horizontally @ 618mm c/c on GI metal frame of 50 x 50mm comprising of Floor & Stud Channel making a grid of 618 x 618mm c/c. The frame is to be made in proper line after leveling. The panels will be backed with 50mm Effusio Wool 1000 GSM/ 50mm Glasswool 32 kg/cuM inserted inside the grid of 618 x 618mm which in total will comprise of minimum NRC 0.80 as per IS: 8225/ ISO: 354/ ASTM: 423 – 90 a. Acoustic Panel base material should meet the Stringent Fire test requirement having Class 'P' rating for Ignitability test as per BS 476 part 5; Fire Propagation index, I = 4.11 [lower the better] as per BS 476 part 6 and Class 'I' rating as per BS 476 part 7 for Surface Spread of Flame test. Class 'P' and Class 'I' are the highest rating. All joints of the tiles must in perfect line and level.



Environment Friendly