



HV Acoustic

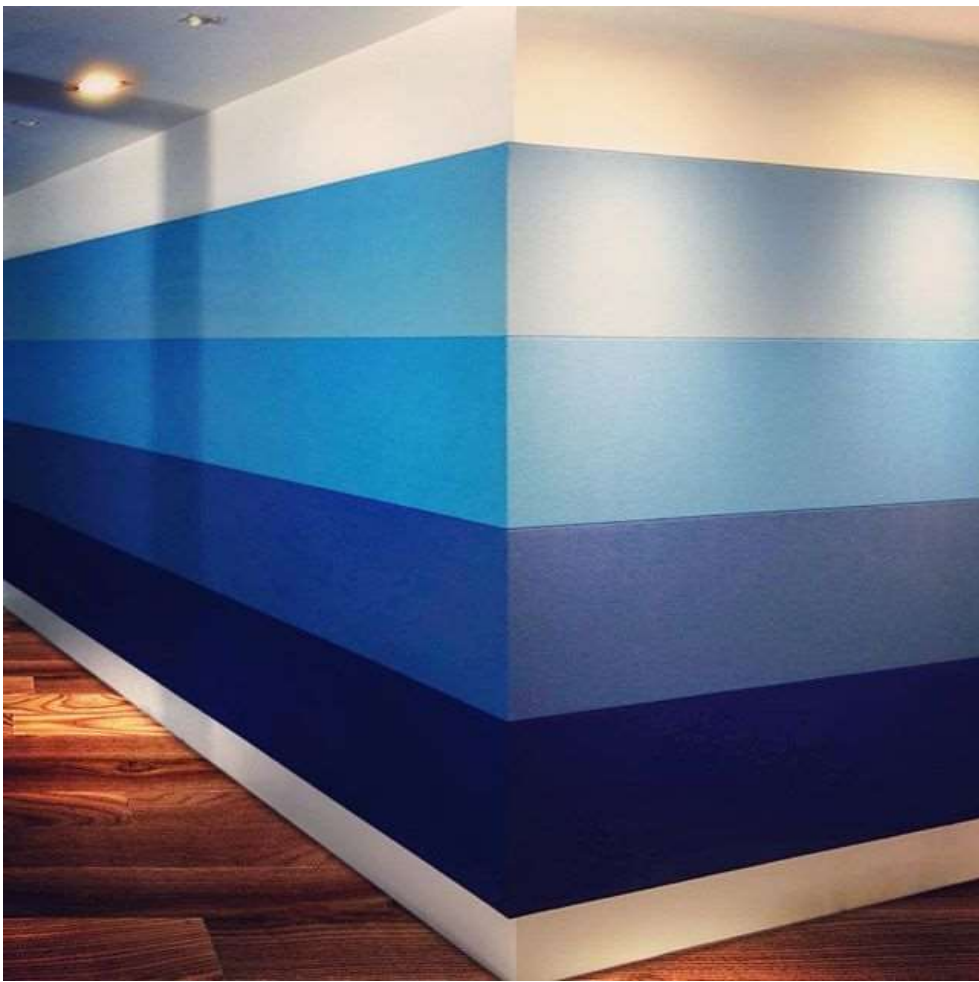
Fabric Acoustic Panel

Innovative Acoustic Solution

<http://www.hvacoustic.in>

Acoustic Fabric Panel for ceilings and walls

If you have any kind of query, please don't hesitate to contact us on our email - hvacoustic@gmail.com and you can also contact by calling +91 9599493080



Fabric wrapped Acoustical and decorative panel wall panels are fabric laminated acoustical wall panels that provide excellent sound and noise control where it's needed the most.

These tiles are lightweight and can be fix directly on walls, easy to integrate with existing design plans. The wall panels are Impact resistant and rigid; the panels are designed to resist reactivity to seasonal changes in temperature or humidity, making them ideal for use in any interior space.

wall panels are available in different size and colors to match with interior OR in different color shades to make wall multi color patterns and intended to pair seamlessly with your existing or planned designs.

Features:-

- Fiber Free
- Original Sculptured Absorber
- High Acoustical Performance
- Class A Fire Retardant

Custom size and fabric colors are also available, variety of design options that we offer so we can begin designing pieces to fit your specific needs.

Acoustic wall panels (25 mm) NRC is 0.9, which can effectively control and adjust the indoor reverberation time, reduce noise, the improve sound quality.

Environmental friendly wall panels are Fungi and stains-resistance, recyclable, no radiation, does not contain any harmful substances. a new type of green building material without pollution to the surroundings.

Thermal Insulation and Energy Saving

Wall panels are good thermal insulation , effectively block the diffusion of cold and hot air indoor, reduces the external temperature on the impact of indoor temperature, balance the temperature difference, effectively save energy It has thermal conductivity $TR \geq 0.39(m^2. K/W)$,

Properties

Thickness	25 mm
Edge	Square
Fire Class	Fire resistance fabric as per IS 11871 method 'A'
Resistance	Water , Oil , Dust resistance
Sizes	600x600, 600 x1200 , 900 x 1200 OR as per design
Sound Absorption	Upto 0.9
Density	36 Kg/m ³
Climate (RH)	91
Weight	0.9 Kg/m ²
Light Reflection	85%
Color	Upto 100
Design	As per as per architects / client choice

Uses / Application

Wall panels having high NRC value , widely used in Auditorium, Multiplexes, Home Theatre , Lecture Hall, Library, Gymnasium, Hospital, School, Shopping centre , Office building, , IT Sector, Airports, Recording Studio, Conference Hall, Lecturer Hall, BPO's, Offices etc.

HV Acoustical Fabric Wall Panel Specification-

In order to achieve a high acoustic absorption coefficient and a beautiful aesthetics.

Supply and Fixing "HA ACOUSTIC" Acoustical Fabric Wall Paneling 12 MM, acoustic properties of entire system NRC value upto 0.9 tested as per IS: 8225 / ISO: 354 / ASTM 423C, Size of fabric Panel 600 x 600 , 600 x 1200 , 1200 x 1200 or Size can be customized, The system of paneling will be fixed on GI Section Framing 50 MM Thick, Framing Size will be 600 x 600 Horizontal or Vertical, GI Section Fixing with the help of 2" PVC Sleeves & 2" Inch MS Steel Screw, then fix 12 MM Wooden Ply on GI Section framing by using Screw 25 MM, Wooden Ply will be perforated for back side air gap pass via the acoustic impedance method, then fix 13 MM PVC Track on wooden ply as per design 12 MM Cavity should be inserted by High Density Glass Wool Tile for achieve acoustic properties , then Fabric will be Stretch in PVC Strip by hand Stretch tool, fabric will be 500 GSM or upto, Fabric Shade and Quality of fabric and fabric wall paneling Design as per Architects or Client's choice.

Acoustic Fabric panel system with high technical and aesthetic qualities. At the technical level it has a high absorption coefficient. Aesthetically it has a fabric design, elegant and discreet, very suitable for acoustic conditioning that requires a high level.

NOTE - FOR OTHER MATERIAL DIMENSION AND THICKNESS CONTACT <http://www.hvacoustic.in/>