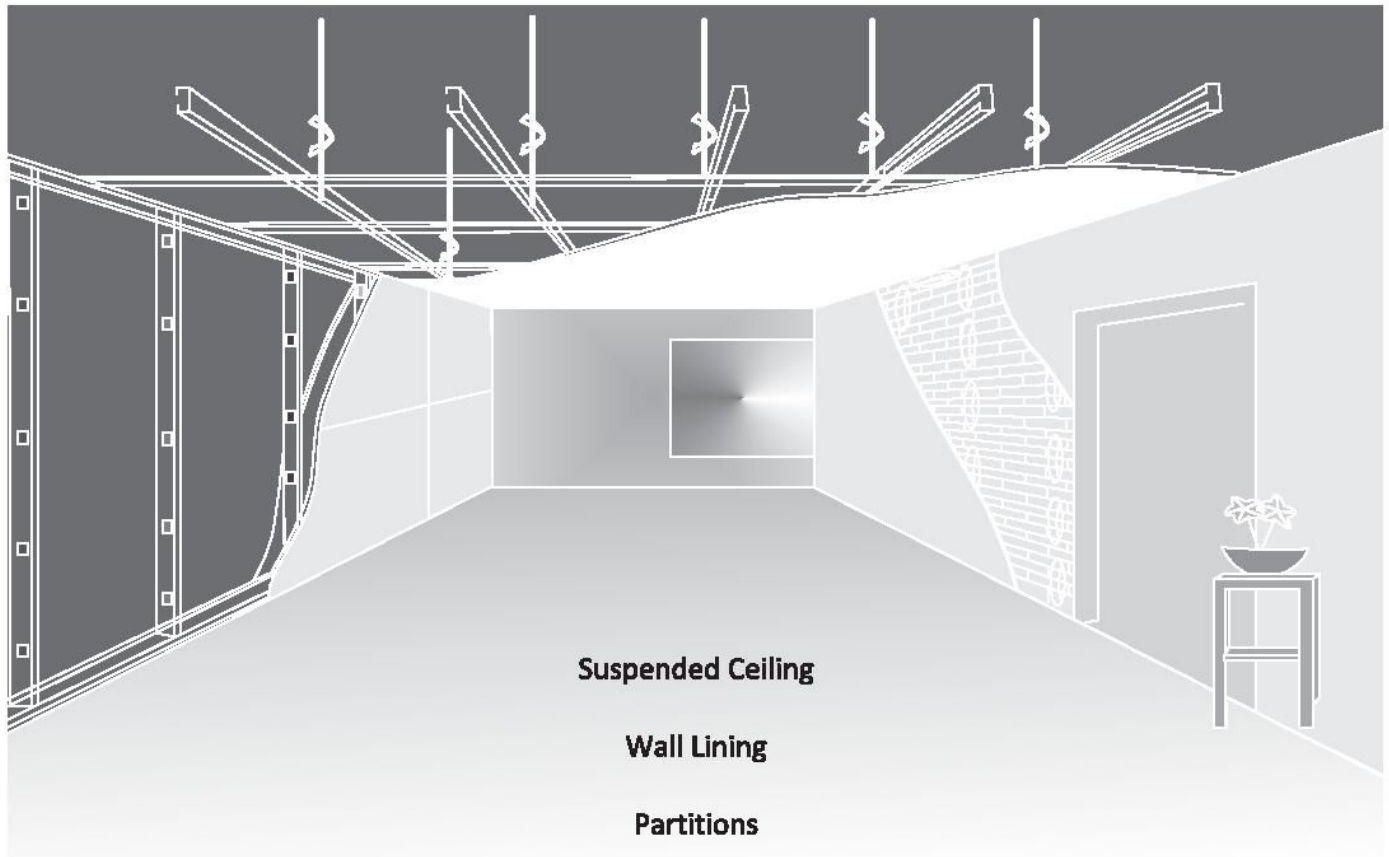
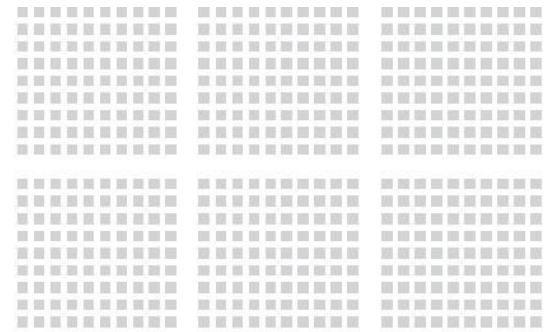




Gyptech

Gyptech™



**Suspended Ceiling**

**Wall Lining**

**Partitions**

**Gypsum Plaster**

**Raised Access Flooring**

**For Turnkey Contracts:**

**Navyug Acoustics (P) Ltd.**

B-112, W.H.S., Timber Market, Kirti Nagar, New Delhi - 110015

Mobile- +91-9871398112, +91-9810083438

E-Mail- navyugacoustics@gmail.com



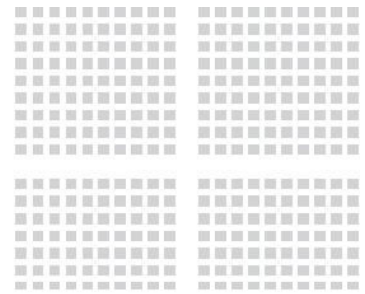
Incorporated in 1992 Gypotech Systems began to serve the needs of the gypsum wallboard industry in and around Gujarat. Since its inception Gypotech Systems has grown to become the dominated player in the filed of Dry Wall Construction industry.

Looking to the pace and demand of construction industries, Gypotech Systems has significantly expanded its base and business scope. Beside Dry Wall Construction Solutions now Gypotech Systems is in Marketing and Distribution of various kinds of the construction and interior products.

Our staff and management team have a sound understanding of design, construction performance, cost control, sustainability and innovation. We have continually raised the bar in the provision of a complete drywall service, and pride ourselves on having consistent repeat- order business as well as meeting the needs of new customers.

Our gratitude to all our customers - the architects, owners, builders, contractors, our distributors, dealers and merchandisers for their support.





## Product List

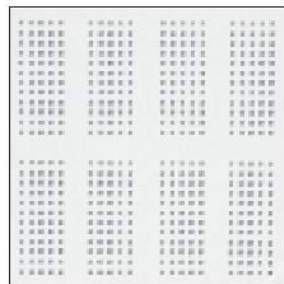
- Gypsum Products
- Acoustical Fibre Glass Ceiling Panel
- Wood Wool Fibre Board
- MGO Board
- Vinyl Laminated MPL Gypsum Panel
- Perforated Gypsum Board
- Perforated Gypsum & Glass Fibre Composite Panel
- Mineral Fibre Ceiling Panel
- Metal Ceiling
- Raised Access Floor System
- Gypsum Plaster
- Gypsum Jointing Compound
- Acoustical Wooden Slats
- Pre-fabricated Ready to Install GRG Cornices & Accessories.

# Accoustical

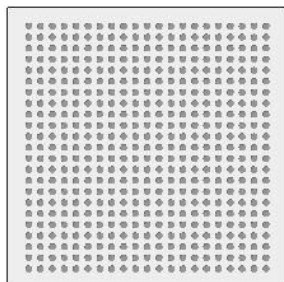
## PERFORATED GYPSUM CEILING PANEL VINYL LAMINATED / PAPER BASE

### Basic Parameters:

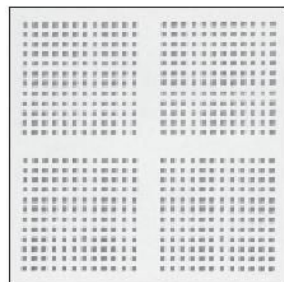
<b>Product</b>	: Perforated Ceiling Panel
<b>Size</b>	: 595 x 595mm / 608 x 1220mm / 608 x 1830mm
<b>Thickness</b>	: 9 mm / 12 mm
<b>Surface Finish visible</b>	: Vinyl Laminate / Paper Base
<b>Surface Finish back</b>	: Aluminum Foil with Fabric / Paper with Fabric
<b>Core</b>	: Gypsum Plaster
<b>Edge Profile</b>	: Square
<b>NRC</b>	: 0.55 - 0.65 with 50 mm Glass Wool mats
<b>Weight (kg/m<sup>2</sup>)</b>	: 6.5 / 7.6
<b>K-Value</b>	: 0.16 w/m k
<b>Perforation Style</b>	: Round, Square Two Type of Patterns Available
<b>Perforation rate</b>	: 12 - 18%



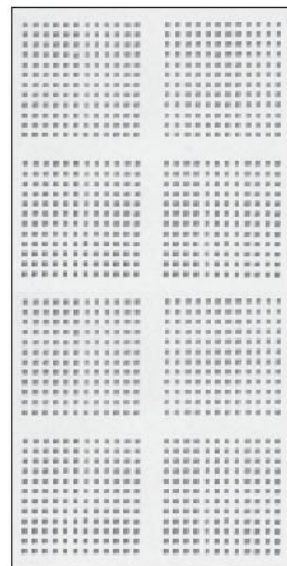
Matrix-9 595 x 595 mm



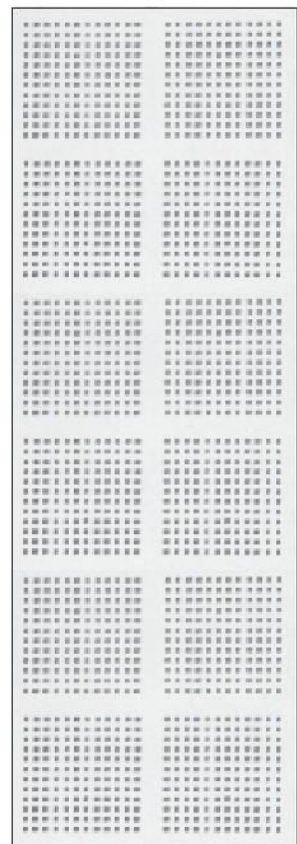
Olmac 595 x 595 mm



Matrix-4 595 x 595 mm



Matrix-4 608 x 1220 mm



Matrix-4 608 x 1830 mm



95% RH



0.65 NRC



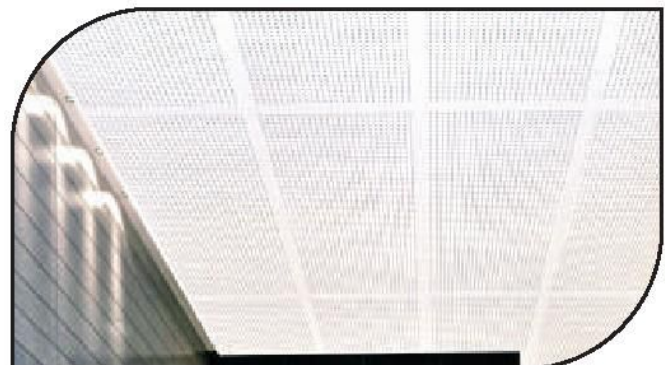
CLASS O



ECONOMICAL



ACCESSIBLE





# Acoustic Fiber glass Ceiling

## Description

Acoustic fiber glass (glass wool) ceiling use high density fiber glass as the ingredients. This is a premium product with superior acoustic performance. creating a quiet environment. Comes with three different designs and 3 different edges.

### Benefit:

- Extremely light weight, easy installation
- Simple installation
- Decorative with elegant design
- Fireproof
- Moisture resistance
- High strength and long lasting

### Application:

- Commercial office Buildings
- Theaters and Home Theaters
- Schools and Universities
- Auditoriums and concert halls
- Shopping Malls
- Restaurants, Cafe, bars, food halls

### Instillation :

Suspending the composite fiberglass plaster acoustic board with the Grids (T-Grids).

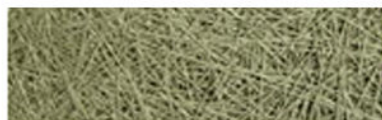
### Specification :

595 x 595 x 15mm,  
595 x 1195 x 15mm

**Standard color :** White and black. Other colors can be customized.



## GypTech Acoustical Wood Fibre Board



### Description

Wood fibre acoustical panel surface veins are elegant and distinctive, which embodies the designer's idea and originality. It combines the advantages of both wood and concrete together-as light as wood, as firm as concrete. Sound absorption, shock resistance, fire resistance, moisture resistance, mildew resistance, all these functions are provided. It can widely be applied to Auditorium, gym, theater, opera house, meeting room, church, factory, school, library, swimming hall etc.

Wood Wool Board versatility in applications and its durability in any climatic condition. The main characteristics are:

- Fire resistance
- Wet and dry rot resistance
- Freeze-thaw resistance
- Termite and vermin resistance
- Thermal insulation, providing energy savings
- Acoustic performance - sound absorption **Upto 0.90**
- Acceptance of a wide range of finishes

### Acoustic performance

- Unfinished (or spray-painted) has very good acoustic absorption properties since the open surface structure allows for a high level of sound absorption.

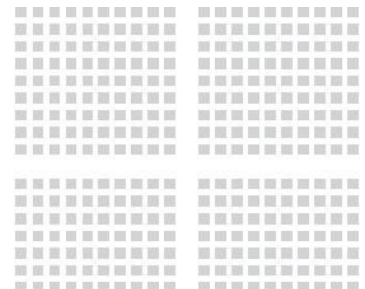
### Finishes

- Wood Wool Board are available in natural, painted white or custom colors, and can easily be field painted without losing their acoustical efficiency.

### Sizes

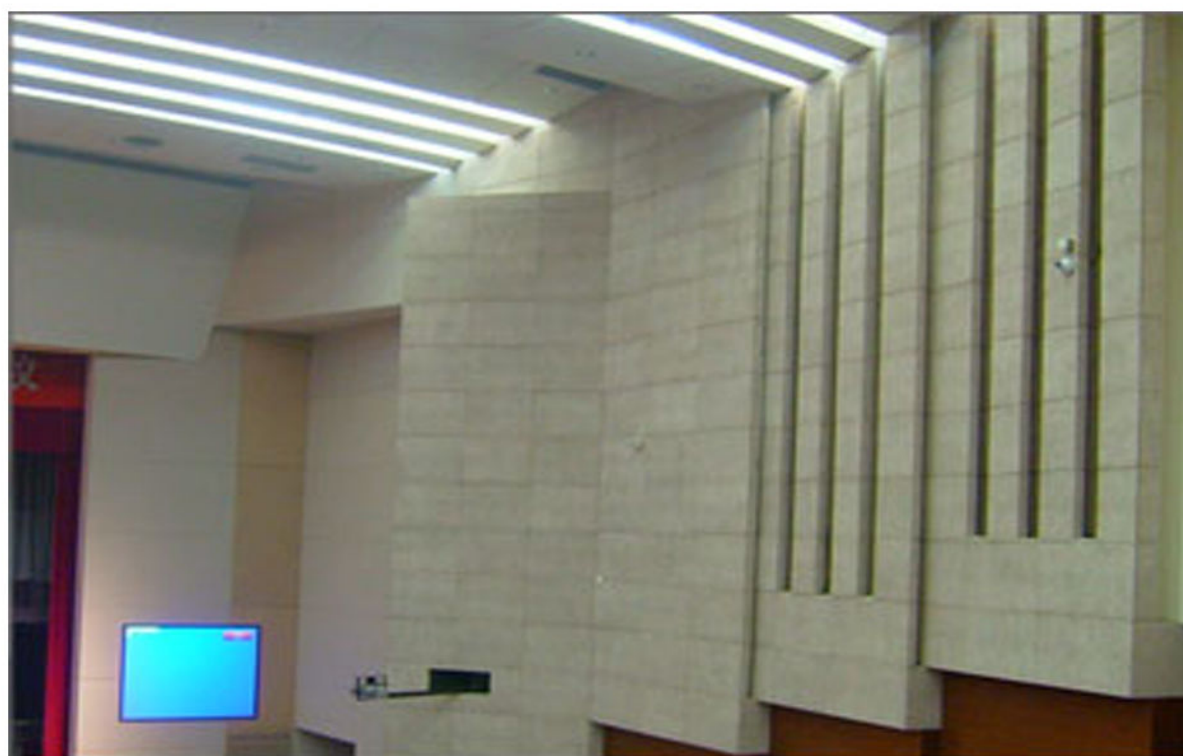
- 2400/1200/600x600x15/20/25



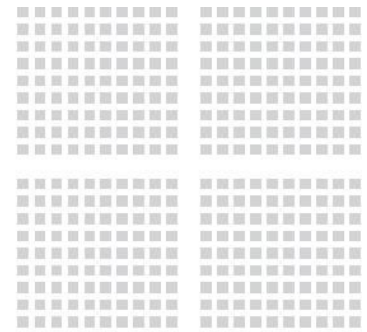


**Application:**

Auditorium, Cinemas, Airports, Stadiums, Industrial, Hospitals, Malls,  
Conference Halls, Lecture Halls, Studios, Hotel & Club.







# Mineral Fibre Board

Acoustical Performance Easy Installation & Maintenance Dimensionally Stable

GypTech Mineral Fibre Ceiling Panel is an economical lay-in-ceiling board used in the suspended ceiling system. The ceiling board have been designed to behind the characteristic of asbestos-free, fire resistance, thermal instillation, good sound, absorption and excellent light reflectance, offering more comfort and pleasant environments for any commercial, industrial and domestic buildings. Industrial or domestic.

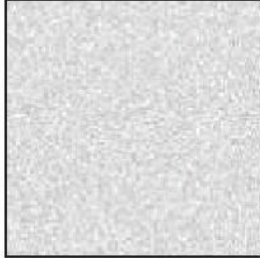
## Technical Data

<b>Material</b>	: Wet Formed Mineral Fibre
<b>Surface Finish</b>	: Factory Applied Latex Paint; Off White
<b>Thickness</b>	: 12 mm / 15 mm
<b>Size</b>	: 595 x 595 mm
<b>Edge</b>	: Square / Tegular
<b>Molsture Content</b>	: Less Than 1.5%
<b>Flexural Load</b>	: 116N (=11.8287Kg/cm <sup>2</sup> )
<b>Fire Resistance</b>	: Class O
<b>Thermal Conductivity</b>	: 0.0453 KCAL/M.HR°C
<b>Noise Reduction Coefficients (NRC)</b>	: 0.55
<b>Light Reflectance</b>	: 84% ± 3%

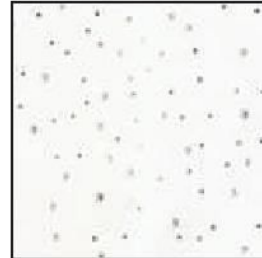
Fissured



Sand Finish



Pinhole



95% RH



0.65 NRC



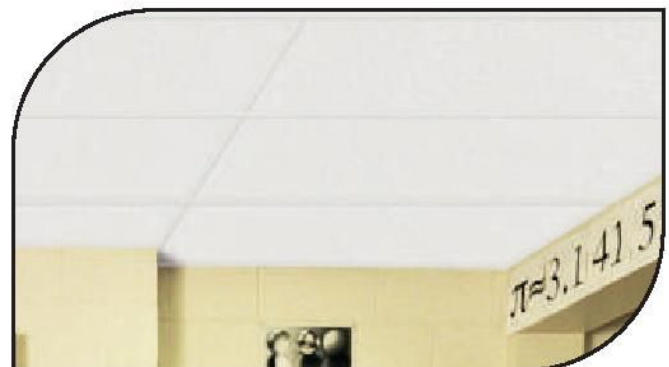
CLASS O



ECONOMICAL



ACCESSIBLE



# Composit Fiberglass Plaster Acoustic Ceiling

## Description

Fiberglass plaster acoustic ceiling is newly developed product. it is a composite product combining the strengths of both plasterboard and fiberglass board. with the unique advantage of high strength and waterproof feature of plasterboard and sound absorption and fireproof feature of fiberglass board. It possesses its own Intellectual property right and wide market development prospects. It is the suspended ceiling decorative material which will be highly regarded and well selected in the future.

### Benefit:

- Acoustic, up to 0.85
- Light weigh, easy to install, dimensionally stable
- Decorative with elegant design
- Fireproof
- Moisture resistance
- High strength and long lasting

### Application:

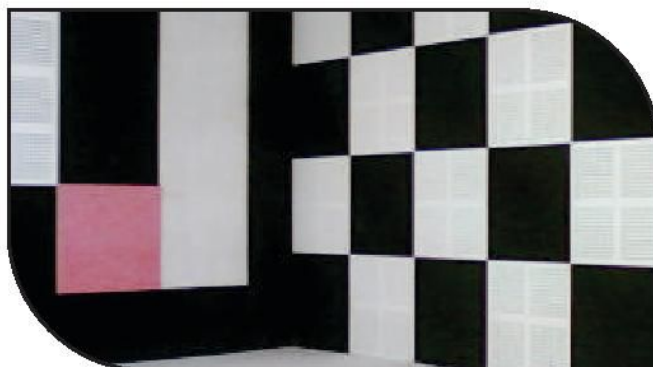
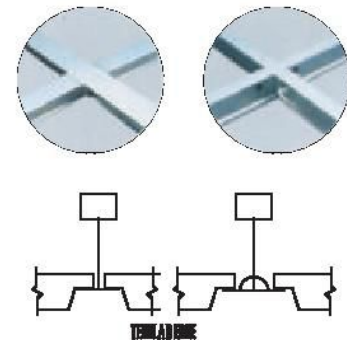
- Commercial office Buildings
- Theaters and Home Theaters
- Schools and Universities
- Auditoriums and concert halls
- Shopping Malls
- Restaurants, Cafe, bars, food halls

### Instillation :

Suspending the composite fiberglass plaster acoustic board with the Grids (T-Grids).

### Specification :

595 x 595 x 15mm,  
595 x 1195 x 15mm



# Acoustical Wooden Slats

## Description

GypTech acoustical Slats have unique solution wooden ceilings and Wall paneling for dual performance acoustical & aesthetic with tongue - groove method for seamless pattern. The GypTech acoustical Slats consist of panels made from acoustical fibreboards with linear perforations for excellent uniformity.

The perpendicular holes are available on the Back of panel which are covered by black acoustical fleece.

## Technical Description

Size- 2430x128

Thickness- 16 mm & 12 mm

Density – 750 kg/m<sup>3</sup>

Weight- 11.8 Kg/m<sup>2</sup>

Fire Class- 1 & P

NRC – Upto 0.75

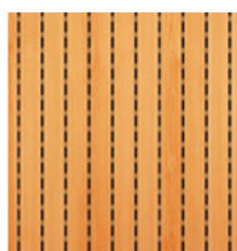
Light Reflection – 80% ( For Light Shades)

Warranty – 7 Yrs

## Application:

Auditorium, Hospitals, Malls, Conference Halls, Lecture Halls, Studios, Hotel & Club.

## Styles



S-16



S32-2



S-64



# Vinyl Laminated MPL

## VINYL LAMINATED MPL BACKING GYPSUM CEILING PANEL

### Basic Parameters:

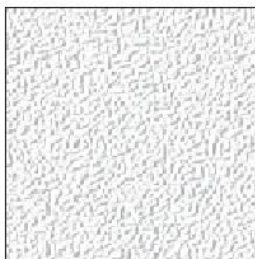
<b>Product</b>	: Vinyl Laminated Ceiling Panel
<b>Size</b>	: 595 x 595mm
<b>Surface Finish visible</b>	: Vinyl Laminated - a hard washable surface that seals moisture, bacteria, dirt & odors
<b>Surface Finish back</b>	: Aluminum Foil - Provides good thermal insulation value & Reduce Heat Transmission
<b>Core</b>	: Gypsum Plaster
<b>Edge Profile</b>	: Square
<b>Grid</b>	: Exposed, Easily demountable
<b>Weight (kg/m<sup>2</sup>)</b>	: 7.2
<b>Colours</b>	: White
<b>K-Value</b>	: 0.16 w/m k
<b>Standard Thickness</b>	: 8 mm (before lamination)
<b>Thickness after Lamination</b>	: 9 mm
<b>Thermal contractive index</b>	: average 0.20 w/MK
<b>Thickness tolerance</b>	: +/- 0.5
<b>Size tolerance</b>	: +/- 1
<b>Lengthways Raptures Load</b>	: > 360 N
<b>Lateral Raptures Load</b>	: > 150 N



GS 154- Frost



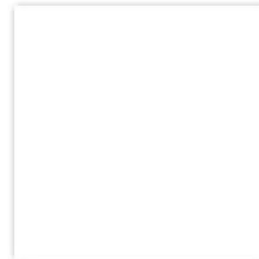
GS 155- Mist



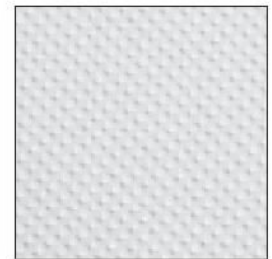
GS 975- Cosmos



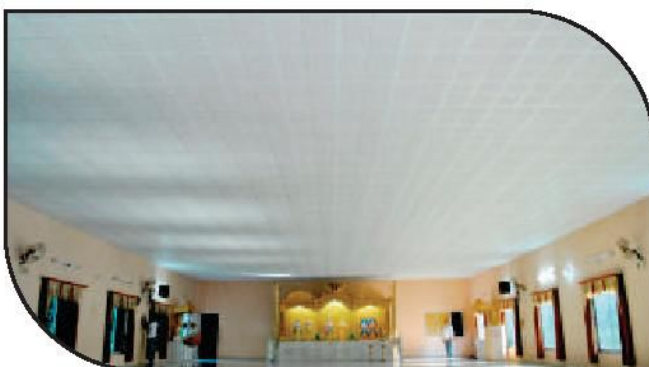
GS 991- Elefoil



GS 153 - Snow



GS 569 - Pyramid



# Exposed Grid Ceiling Suspension System

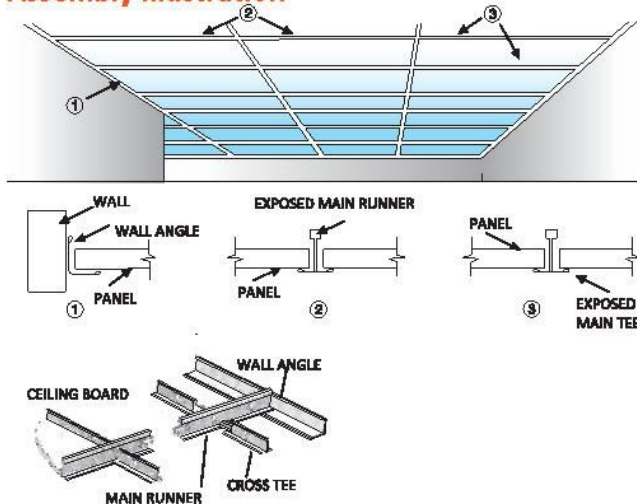
## Product Information

GypTech Ceiling Suspension System is designed to meet the stringent requirement of today's demanding construction industry. The system provides strong structural stability, Versatility and ease of installation. GypTech Ceiling Suspension System is made from high strength, hot dipped galvanised steel that meets the JIS G-3302-1998 and ASTM A653/M and is capped with COLOUR BOND strip at the exposed flange. The standard capping colour available is white but other colours can be tailor made according to requirement.

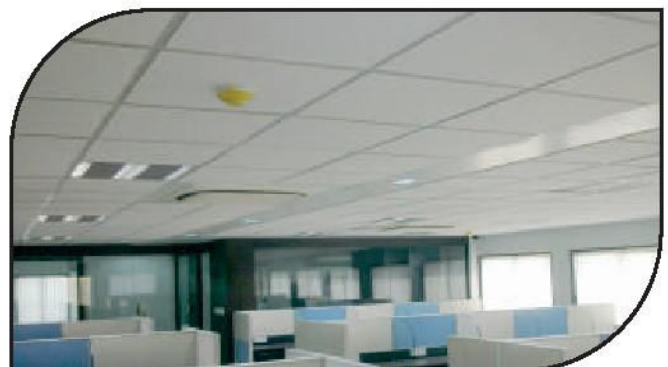
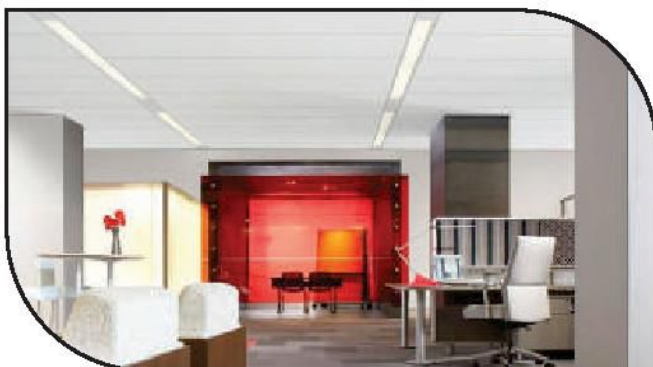
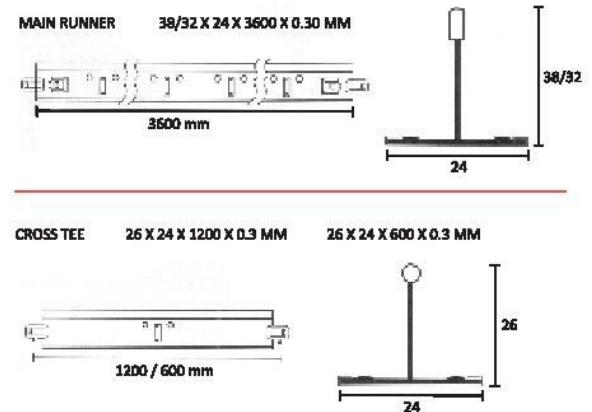
## Advantages

- Economical, Easy to install, Less labour & installation at minimum time as compared with conventional extruded aluminium tee systems.
- Interchangeability of Main and Cross Tees between systems promotes lower inventory requirements and greater field flexibility.
- The straight entry locking feature of each section allows the system to be installed easily within close proximity overheads.
- The system promotes complete design flexibility and is capable of sustaining loads normally designed for suspended tee systems.
- Joggled ends of Cross Tees provides a complete flush joint, eliminating gaps between Main and Cross Tees and ensure rigidity at fixtures.
- In line Cross Tee provides true interlocking action.
- Less wastage and mistakes are assured with standard pre-engineered sections. The finished sections are well protected when packed.
- Main and Cross Tee splices are simple to install, require no tools to lock into position and provide tight fine lined joints.

## Assembly Illustration



## Product Dimensions





# Glass Fiber & Gypsum Board Composite Panel

## Description

This is a newly developed product "a unique combination of PERFORATED GYPSUM PANEL with GLASS FIBER MATT". GypTech Glass Fiber and Gypsum Board Composite Panel adopt advance production process -The perforated Gypsum Board bonded to the back side with FIBER GLASS MATT to enhance the SOUND ABSORPTION capability. 15mm thick HIGH DENSITY FIBER GLASS MATT bonded on the back side of the perforated board to achieve NRC rate of 0.75 – 0.80. It gives very high performance in absorbing sound and can be harmoniously used with standard Gypsum Board.

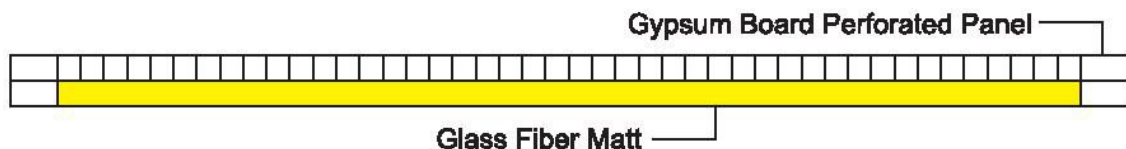
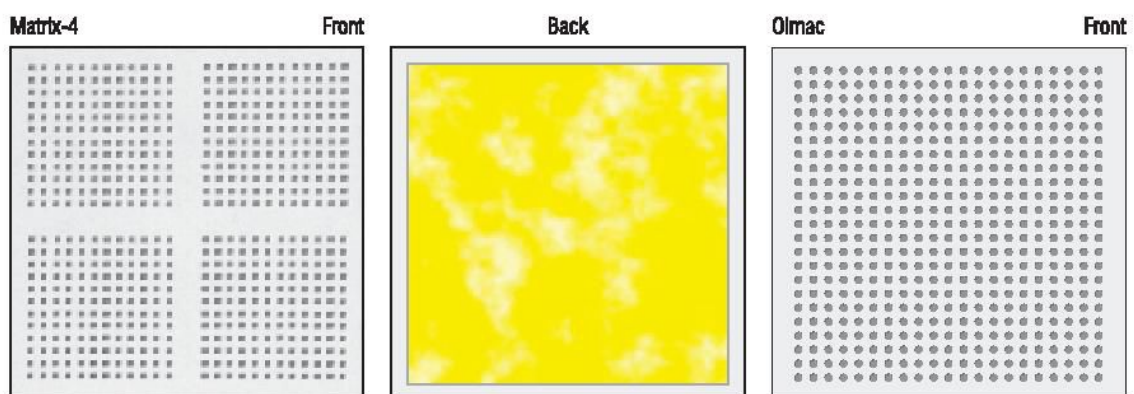
### It helps to:

- Decrease echo sound in big hall and wide space. ( Library, Hospital, Airport, Exhibition Centre)
- Absorb sound people's voice. ( Hotel, Shopping Centre, Restaurant, Office)
- Increase better sound quality of watching movies and listening music. ( Home theater, Music Studio, Movie theater)

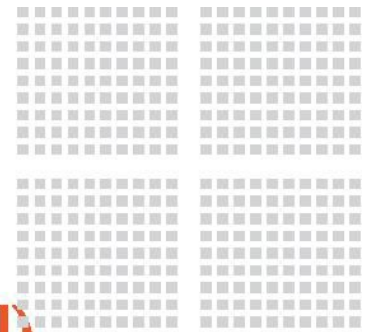
### Specification :

595 x 595 x 20mm / 25mm

1190 x 595 x 20mm / 25mm







# Glass Reinforced Gypsum (GRG Ceiling Panel)

Gypotech GRG Panels are moisture resistant and do not deshape under high humid conditions unlike ordinary ceiling panels.

## Benefit:

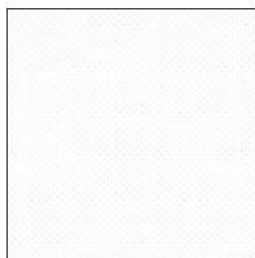
- Durable
- Fire Resistant
- Superior Thermal Insulation
- Excellent Light Reflectance
- Good Acoustic Properties
- Perfect Designs and Finish
- Re Paintable
- Easy to Install and Clean

## Technical Data

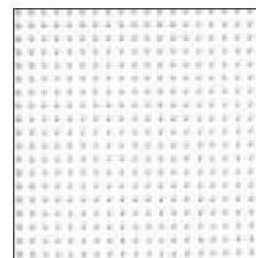
<b>Product</b>	: Glass Fiber Reinforced Gypsum
<b>Size</b>	: 595 x 595mm
<b>Thickness</b>	: 16-18 (+0.5/-0.5mm)
<b>Weight</b>	: < 9kg/m <sup>2</sup>
<b>Moisture Content</b>	: < 2.0%
<b>Breaking Strength</b>	: > 160 N
<b>Fire Resistance</b>	: Glass A G3 8624-1997
<b>Humidity</b>	: 95% R.H
<b>NRC</b>	: 0.30 - 0.40



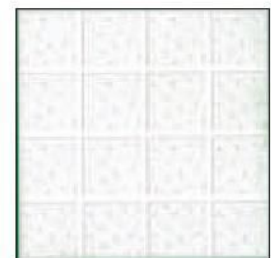
GS-003 595 X 595



GS-002 595 X 595



GS-007 595 X 595



GS-010 595 X 595



# Raised Access Floor System

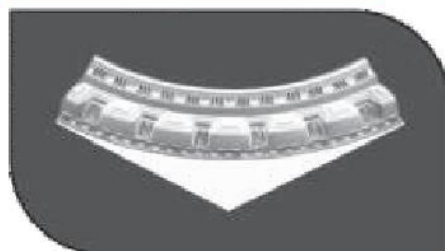
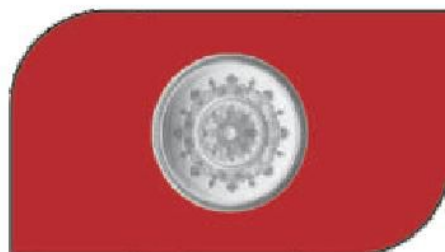
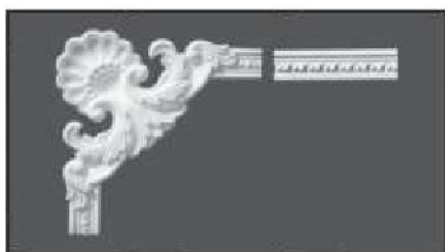
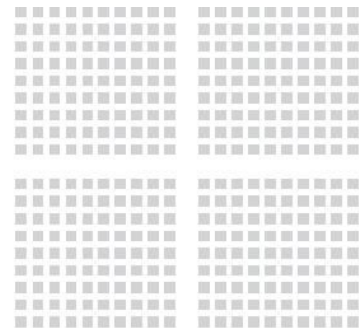
## Features of Gypotech Floor

- Gypotech floor use hard cold rolled steel
- Cross strengthening rib "structure, elegant appearance, many times reshape, high dimensional precision
- To maintain high quality and "we use cross strengthening rib structure which can carry more 20% loading than any other standards
- High quality paint, difficult to rust, high wearing capacity
- GB foaming cement, free of cinder filled with unique strong oscillatory type, guarantee cement full and uniform
- Rolling paste tile, regula pasted with 502 strong glue, difficult drop
- Advanced multipoint spot welder, uniform bonding point strong structural capacity between upper platen and lower platen
- Life span : 10 - 15 years
- Size: 600 x 600 x 30mm, 600 x 600 x 35mm.
- Antistatic, fireproof, wearproof, dustproof, corrosion protection, pollution free.
- Simple for fixing, convenient for wiring. Height of pedestal could be adjustable at discretion.
- Tile could be custom-tailor.
- Materials: Top tile is HPL, PVC, bottom painted phenolic resin, SPCCID solid steel made from cement infilled, conductive regula, pedestal pressure formed by steel plate.





# Classic and elegant prefabricated, ready to use Glass Fiber Reinforced Gypsum Architectural products.





# Gypsum Plaster

## Description

Universal plaster is a premixed single application plaster made from calcium sulphate hemihydrate to which additives have been added to improve performance & work ability.

### Range Of Gypsum Plaster Products:

- Universal Plaster
- Stucco Plaster
- Veneer Plaster

### Technical Specification

Colour of finished surface	White
Bulk Density kg/m <sup>3</sup>	1120
Setting Time/minuits	25-30
Coverage of 25 Kg. Bag at 13mm (thickness)	18-19 sq.ft.
Compressive Strength kg/cm <sup>2</sup>	70-80

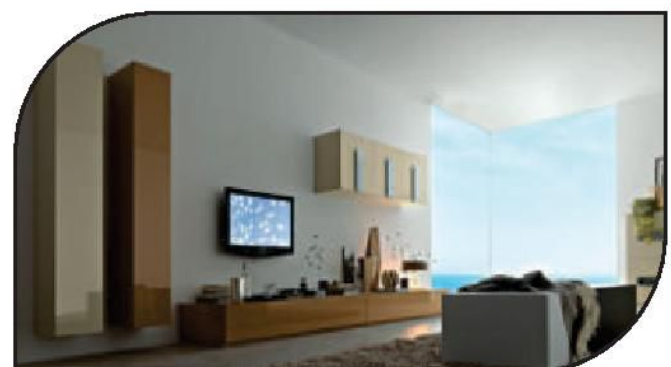
### Sallent Features

- Premixed light weight plaster.
- Easy Work ability : Easy to mix - Easy to apply
- Free from Inherent shrinkage cracks
- Classified as non combustible (BS:476 part 4:1970)
- Low Thermal conductivity - (Thermal Resistance R=0.07 m<sup>2</sup> k/w, 13mm thickness)
- Light Weight - Better strength to weight ratio as compared to density.
- Achieves total strength within 48 hours on complete drying (Quick drying)
- Low Density, Better sound absorption, Better paint coverage
- Less water consumption - 15 liter water required for 25 kg plaster. Water curing is not required

# Gypsum Jointing Compound

Compound for Finishing Gypsum board Joints

- Consistent setting time
- Low Shrinking
- Excellent tape bonding strength
- Easy to apply
- Easy mixing





### **New Delhi:**

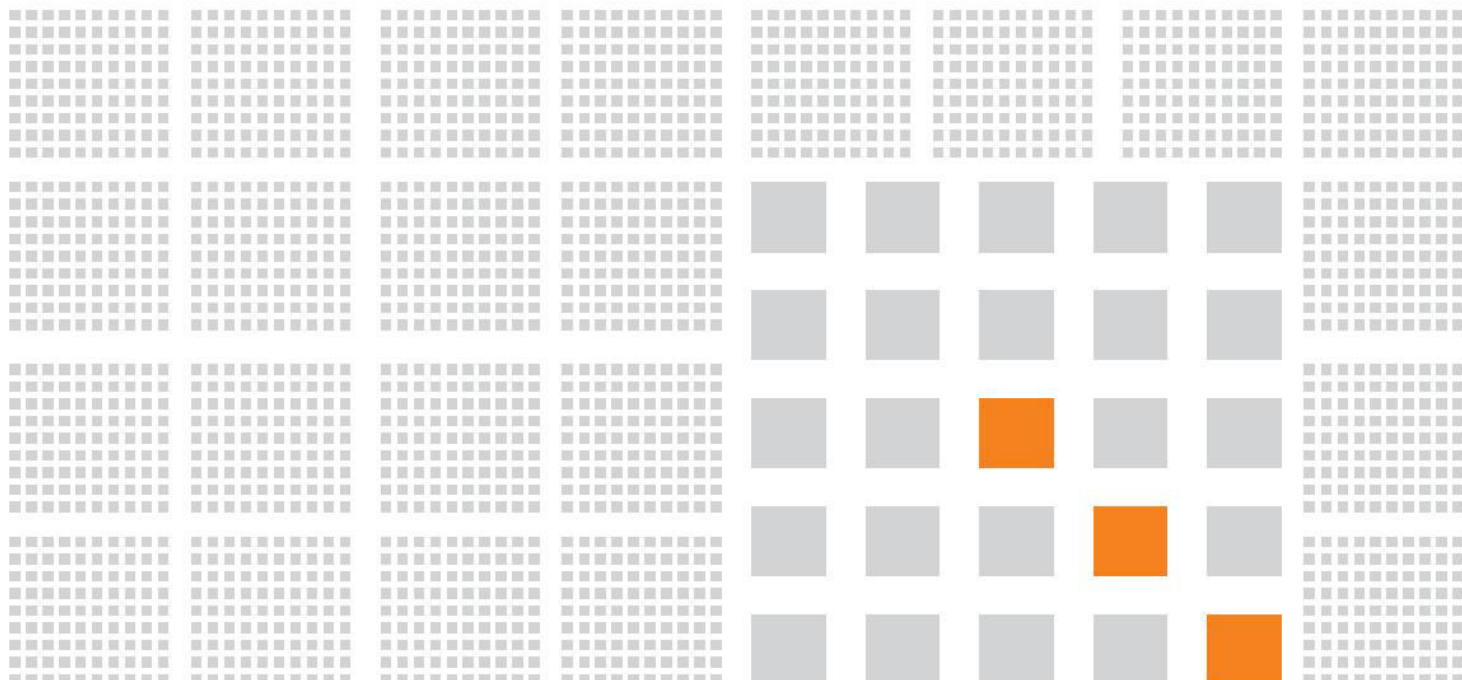
B-112, W.H.S., Timber Market, Kirti Nagar, New Delhi - 110015  
Mobile- +91-9871398112, +91-9810083438

### **Chennai:**

No.8, Sundernagar, Maduravoyal Main Road, Opp. minakshi High School, Alappakkam,  
Porur, Chennai, Ph.: +91 44 43806469 Call: +91 9003077796, +91 9003286377

### **Ahmedabad:**

Nanukaka Estate, Opp. Torrent Power, B/h Gati Trans, Pirana Road, Piplaj, Ahmedabad  
Call: +91 948520299, +91 9638966990



### **Product List**

- Gypsum Board
- MGO Board
- Vinyl Laminated MPL Gypsum Panel
- Perforated Gypsum Panel
- Perforated Gypsum & Glass fibre Composite Panel
- Acoustical Fibre Glass Ceiling Panel
- Mineral Fibre Ceiling Panel
- Metal Ceiling
- Suspension Systems For Ceilings
- Raised Access Floor Systems
- Gypsum Plaster
- Gypsum Jointing Compound
- Pre-fabricated Ready to install GRG Cornices & Accessories

**Gypotech Systems**

B-112, W.H.S., Timber Market, Kirti Nagar, New Delhi - 110015  
Mobile- +91-9871398112, +91-9810083438

C-17, Miraj Appartment, Race Course (W), Vadodara, Gujarat- INDIA  
Ph.: +91 265 2389573, 6624945, +91 94285 20287

Chennai: No.8, Sundarnagar, Maduravoyal Main Road,  
Alppakkam, Porur, Opp. Minakshi High School, Chennai-116.  
Ph.: +91 9003077796 Telefax: +91 44 43806469