

"An Inspiring tropical design"



TM

M A H I

**FALSE CEILING
SYSTEMS**



COMPANY PROFILE

At **Jainsm Martell Overseas Pvt. Ltd.**, we build, construct and develop new worlds with high quality products gypsum board, fiber ceiling etc and human of form & function runs like a motif. Worlds, where the architectural grammar is epitomized like an celebrated triumph. With sharp industrial experience and assiduous efforts, we have achieved specialization in the building material etc.

Worlds, where the building block is our excellence, accomplished over the years. With our core activities in the areas of building material, steel we belong to the leading manufacturers worldwide and on basis of our slogan, **"An Inspiring Tropical Design"** we want to contribute to building a better world.

At **Jainsm Martell Overseas Pvt. Ltd.**, we have unique solutions for every constructional. In fact, when we build, every room, every nook, every corner reflects sense of purpose you aspire for. We assure you the utmost in quality, timeliness, safety and superior service solutions. A fact exemplified in the spectrum of projects like commercial complexes, luxury apartments etc given tangible shape by us.

Our products are known for high quality material, perfect performance, high strength etc. We believe in building relationships, in creating everlasting ties of fraternity & goodwill. With the sheer dedication towards achieving full client satisfaction, we have earned a huge based of reputed clients, who have regularly appreciated our efforts.

All of our endeavours embody this principal value. It is how we've built our success brick by brick. Achieving excellence in the past as we will continue to do in the future.

We have been developing our business under our registered brand name **"MAHI"** and we will continue our efforts to increase our brand awareness, to expand our customer base by further developing our services.

Mr. Vivek Jain, Managing Director of Vaishali Group having MBA, LLB degree has an vast expertise and diverse experience more than 25 years of International Trade of our successful history.

Mr. Rishabh Jain, Director of Himalaya TMT Saria having experience of about 10 years.

We sincerely welcome clients from both at home and abroad to visit, negotiate, and develop business ventures with us.

Jainsm Martell Overseas Pvt. Ltd. specialize in a wide range of products, which include:-

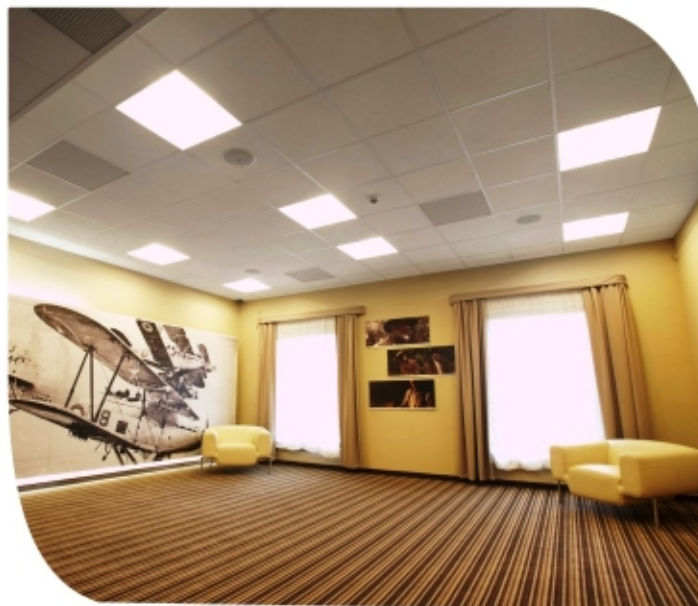
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|--------------------------|--------------------------|-----------------------------|--------------------------|-----------------------|--|
| * Gypsum Board | * Mineral Fiber Tiles | * PVC Laminated Tile | * Aluminum Lay in Tiles | * Metal lay In Tiles | * Elite Line T-Grid |
| * Calcium Silicate Board | * Fiber Cement Tile | * PVC Laminated Colour Tile | * Aluminum Clip in Tiles | * Metal Clip in Tiles | * U Strip Ceiling & Ceiling Board Section etc. |
| * GRG Tiles | * Calcium Silicate Tiles | * 15mm & 24mm T Grid | * Silhouette T-Grid | * C-Shaped Ceiling | |



MINERAL FIBER CEILING

Description:

- Mineral fiber ceiling board main parameter:
- Material: Wet-formed mineral fiber
- Product Content: Mineral Fiber
- Surface finish: Factory-applied vinyl latex pain
- NRC: 0.50
- CAC: minimum 30
- Light Reflectivity: Minimum LR 0.80
- Insulation Value: Average R Factor(at 750F, 24) is 1.31(BTU units),0.23 (Watts units)
- Fire Performance: Meets GB8624-1997B1 Standards
- Rh90
- Mold resistance
- Fiber content: $\geq 90\%$
- Thermal conductivity: $\leq 0.065W/mK$
- Sound absorption: EN20140-1994
- NON-Asbestos
- NON-Formaldehyde
- Density: 280-320kg/m³
- Water content: $\leq 3\%$
- Standard Thickness: 12 / 15mm



- Standard Dimensions: 595x595
- Edge: square and tegular
- Design-Pinhole / astral / sand dust
- Pieces / Box: 12 Pc

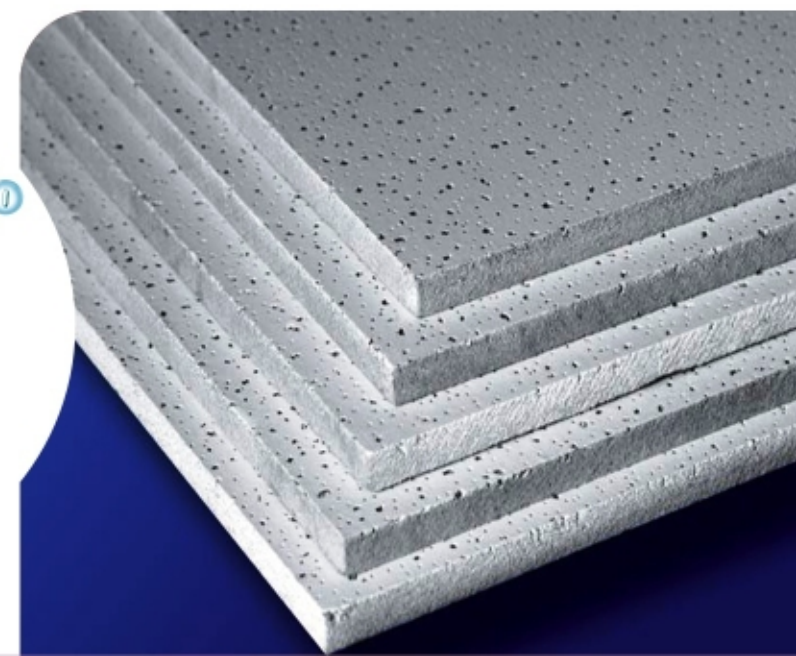
Maintenance: Easily cleaned using soft brush or vacuum

Storage and Installation:

- The relative humidity at the jobsite shall not exceed 70% at 77° F (25°C) during storage and installation.
- All wet construction work (including masonry, concrete, plastering, painting and related trades) must be completed and thoroughly dried prior to starting installation of acoustical ceilings.
- Windows and doors must be in place.
- Adequate ventilation must be available prior to starting installation of acoustical ceilings.
- Acoustical ceiling panels are not designed to carry loads. If additional thermal insulation is required over and above the ceiling panels, it must be carried directly by the suspension system.



Jain Group





PVC LAMINATED GYPSUM CEILING TILES



Description:

- Size: 595x595 mm
- Standard Thickness: 8mm
- Thickness after Lamination: 9mm
- Lengthways Ruptures Load: 360 N
- Lateral Ruptures Load: 150 N
- Thickness Tolerance: +/-0.5
- Size Tolerance: +/-1
- Colour: White and Multiple design choices
- Design: Rock/ King / Aberead
- Pieces / Box: 10 Pc.
- Resistance: Class '0'
- Thermal Conductivity: 0.16 W/mk
- Surface: PVC Laminated
- Light Reflection: 80% to 91%
- Humidity Resistance: Rh95%
- Weight: 5-9 kg /mt²
- Edge Type: Square
- Sound Attenuation

Function:

Fireproof, Heat Insulation, Moisture-Proof, Mould-Proof, Smoke-Proof, Sound-Absorbing, Soundproof, Waterproof

Features & Benefits:

- Contemporary designs and patterns to suit your ambiance
- Moisture resistance excellent performance in humid conditions
- In structural. Thermal or hygrometric changes, panels are less likely to warp and crack than conventional gypsum panels
- Good acoustic properties reduce noise in large areas
- No need for additional painting
- Factory made, smooth and uniform
- Easy to clean hard washable surface that resists stains and abuse
- Vinyl finish of panel, seals out moisture, bacteria, dirt and odors
- Easy to install in T-Grid system





CEILING SUSPENSION SYSTEM

1) T-Grid Systems: 15mm/24mm

Features

- Improved, easier to install
- Works with any tiles of size 600 x 600mm
- Appropriate corrosion resistance for interior environments
- The industry standard of compatibility: acoustical tile, light fixtures and air diffusers
- Seismic and fire resistive designs
- Demountable designs
- Unique designs in offices, hotels, retail spaces, schools, entertainment facilities, controlled environment facilities, semiconductor, pharmaceutical, aerospace, clean manufacturing areas, healthcare, food processing, and precision instrument assembly rooms

Description:

- Main Runner Size: 32mm x 15mm x 3000mm
- Cross Tee Size: 32mm x 15mm x 600mm
- Wall Angle Size: 22mm x 15mm x 3050mm
- Sheet Thickness: 0.35 mm

Material: High quality hot dipped Galvanized Iron Sheet

Coating: 120gm/sq meter zinc coating

Wall Angle: 0.45mm thick GI precoated white (polyester coating) on one side black color /premier on other side.

Benefits

- Fast, tight installations
- Modification can be easily done after installation
- Demountable systems allow for quick access to large work areas above the ceiling
- Global compatibility and availability
- Cost control
- Sustainable: 100% post consumer recycled content, 100% locally recyclable, global/regional manufacture

2) Silhouette T- Grid System

Feature

- Improved, easier to install
- Works with any tiles of size 600 x 600mm

- Appropriate corrosion resistance for interior environments
- The industry standard of compatibility: acoustical tile, light fixtures and air diffusers
- Seismic and fire resistive designs
- Demountable designs
- Unique designs in offices, hotels, retail spaces, schools, entertainment facilities, controlled environment facilities, semiconductor, pharmaceutical, aerospace, clean manufacturing areas, healthcare, food processing, and precision instrument assembly rooms Eco-friendly.

Description:

- Main Runner Size: 32mm x 15mm x 3000mm
- Cross Tee Size: 32mm x 15mm x 600mm
- Wall Angle Size: 22mm x 15mm x 3050mm
- Sheet Thickness: 0.35 mm

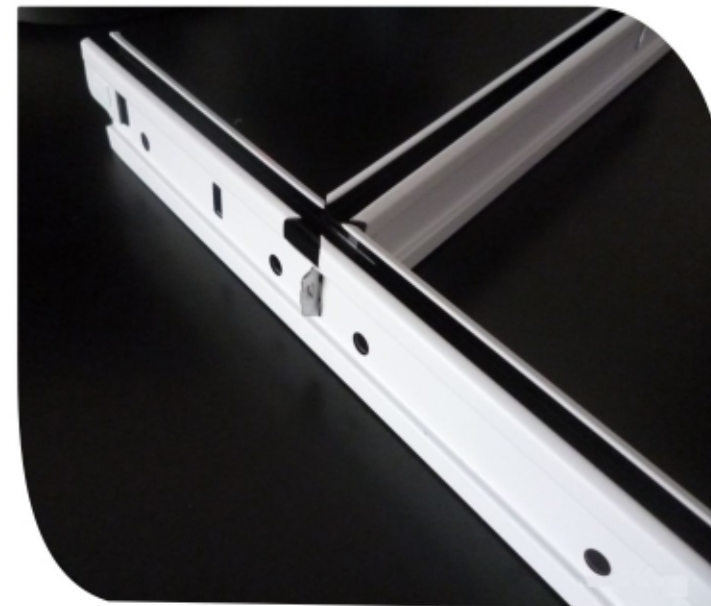
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METAL TILE CEILING

Description

Size: 600 x 600 mm

Smooth surface treatment, Pre- Coated GI / Aluminum Powder coated

Fireproof, Moisture-Proof, Mould-Proof, Smoke-Proof, Sound-Absorbing,

Thickness: 0.5 mm-0.8 mm

Light reflection (%): 85

Humidity resistance; (% RH): 100

Perforation diameter: 1.5 mm - 2.5 mm

Noise Reduction Co-efficient (NRC): 0.5 – 0.8ss

The clip in ceiling panel used with concealed grid system.

The panels are manufactured from high quality pre coated GI / powder coated aluminium alloy. Ceiling is Fireproof, Moisture-Proof, Mould-Proof, Smoke-Proof, Sound-Absorbing, easy to install, easy to clean, easy to remove, and popular used in public building, such as shopping mall, station, office and so on.



Advantage and Application

Fast and Easy Installation

Design: Plain and Perforated surface

Light weight panels

Easy to clean and maintain

Best material, Galvanized / Aluminum

Flexible installation and remove

Lay in Perforated Tile

Quality range of Lay in Perforated Tile is manufactured by us. We use quality material and advanced methods to manufacture our range. Our products are high in quality and low at price. Moreover, skilled craftsmen are their, which helps in making our range up-to-the-mark. They are very well aware of the trends prevailing in the market and carry the production accordingly. Tiles offered by us perfectly suit to the interior decoration and varied other architectural use. Our customer-friendly policies have helped us to win over the trust of huge clientele.

Features

• Light weight • Humidity and fire resistant • Easy to clean.

Lay-in Plain Tiles

Lay-in false Ceiling System with steel/aluminum tile 595 mm x 595 mm is manufactured out of 0.50 mm thick polyester coil coated galvanized steel 120/180 gms zinc coating or 0.7mm aluminum powder coated with 50 microns polyester paint in AA5050, AA3105 or AA1050 alum. Alloy. these tiles can have square or beveled edges. Coil coated steel tile has 20-micron polyester coated finish and back coat of 5-micron alkyd primer. The exposed metal grid comprises of Main Runners and Cross Tees, roll formed from galvanized steel of 120/180gsm zinc coating. The main and cross tees are provided with bayonet coupling for quick installation and have a height of 33/38 mm and 25 mm. The grid is suspended from the roof with G.I. wire rods for quick adjustment by suspension hangers at max. 1200 mm and is filled with 1200 mm / 600 mm cross tees. Hangers are fixed to roof by expansion fasteners. Wall angle are 24 mm X 24 mm X 0.4 mm thick coil coated steel matching the color of the tile.





GYPHUM CEILING BOARD

Description:

- Size: 600 x 600 mm
- Thickness: 9 mm
- Light reflectance (%): 85
- Humidity resistance (% RH): 99
- Fire reaction: Class 0 / Class 1

Advantages and Applications:

Fast, Easy and Accurate installation

- Surface: Decorative Vinyl lamination
- Back Side: Polished Aluminium Foil Backing
- Easy to Clean and Maintain
- Typically used in Office areas, Meeting rooms, Showrooms, Restrooms, High Humid areas, Halls, Restaurants etc.

Gypsum Ceiling Sections

Applications:

It is a main supporting member, which is suspended from the soffit with raw plug, soffit cleat and MS Flat from the soffit with rawl plug, soffit cleat. MS Flat at 1220mm c/c in one row is 1220 mm apart.

Intermediate Channel

Application:

Used on intermediate support to ceiling sections as a main supporting member at 1220mm c/c and is suspended from the soffit with the help of metal plugs and soffit cleat at 1220mm apart.

Parameter Channel

Application

It is used at the perimeter of the ceiling on the wall/partition with the help of nylon sleeves and screw at 610mm c/c.

Ceiling Angle

Application

It is used with gypsum board steel strapping in the column and beam encasement system at the flanges and for fixing the outer layer of a double layer partition at external angles.

Stud Section

Application:

It is used as a vertical member between the ceiling and the floor channels of metal framed partition system; it has knurling to increase strength.

Floor Channel

Application

It is used in horizontal metal section at the ceiling and floor in a metal framed partition system.

FIBER CEMENT BOARD

Fiber Cement Board is mainly made of Portland cement and silicate materials as base and cellulose reinforced, forming in Hatschek process and high pressure (7000T press machine for 15 minutes) and fumigation (in autoclave for 24 hours), so it has the advantages of high strength, light weight, anti-freeze, water-resist, fire-proof, damp-proof, sound-absorption, no distortion and no radiation. Used as suspended ceiling, partition, heat insulating board, base plate, billboard, external wall panel, exterior wall cladding, paneling, moving floor, desktop board, fire-resistant air pipe, back-liners, skirting lines, prefabricated structures, flooring, roofing, door shutters

Application: fire-rated building partition, ceilings, exterior wall cladding, sarking board, light-weight grouted panel, decorative water wallboard...

Description:

The size: 1220x2440/1200x2400x5mm-20mm (4'x8'x5mm-20mm)

Materials: Tobermorite, Portland cement, Quartz sand, cellulose fiber...

Fire-proof rate: A-class incombustible (GB8624-1997)

Incombustibility: 240 minutes (GB/T9978-1999)

Density: 1.2-1.5g/cm³

Moisture: <30%

Heat conduction: 0.24W/MK (Jc/t564) Average

Sound-absorption: 45db (GBJ75-84)

Anti-bend strength: >12MPa (GB/T7019-1997)

Moisture movement rate: <0.3% (GB/T7019-1997)

Dry shrinking rate: <0.09% (GB/T7019-1997)

Radiation rate: According with Standard (GB6566-2001)

Installation

Tools

No special tools are required. The products can be used with normal nails, fastened by normal or self-drilling screws and cut by an electric power saw with a diamond blade.





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For trade enquiry contact: :

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