



Venus Laban®

INNOVATIVE CEILING SOLUTIONS



- False Flooring
- Metal Ceiling
- Baffle Ceiling
- Open Ceil Ceiling
- MF Ceiling Tiles
- T-Grid System
- Gypsum Tiles
- Louvers



Venus Laban is a group member Company which has got associates in Dubai, Mumbai, Pune, Banglore & Nagpur Venus Laban provides International Standards in Manufacturing and Trading of Interior Building

Materials since last 17 years. The company promotes wide range of interior decoration material in the Local and International market.

We are primarily engaged in manufacturing and trading of Metal Ceiling System, Vinyl Laminated Gypsum Ceiling Tiles, Raised Floor Panels, T - Grid Ceiling Suspension System, Dry Wall Partition Grid System and Ceiling Accessories.

Our company concentrates on quality management, technique improvement and constant innovation, keeping quality as first and foremost factor for development of the organization. We welcome people from various circles of life to explore new prospects with us on the basis of mutual trust, growth and benefit.

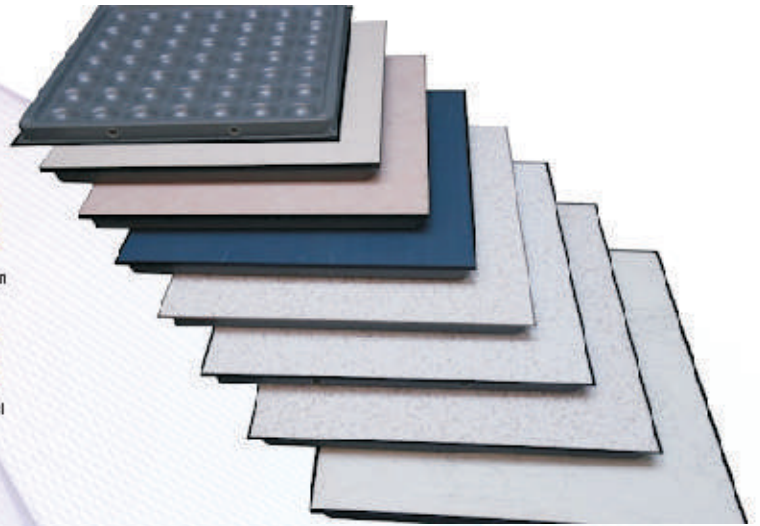
INDIEX

Products we specialize in:

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Plastic Tiles.....	Page no.	T Grid	Page no.
hGlass woolacoustic Tiles	Page no.	Indoor WPC Panels	Page no.
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Cement Tiles	Page no.	PVC Panels	Page no.
Metal Tiles (SS or GI)	Page no.	3D Sticker Tiles	Page no.

Why Choose Us

-  Fire Resistant
-  Impact Resistant
-  Cigarette Burns
-  Knock-down
-  Termite Resistant
-  Resistance to worms
-  Boiling Water Resistant
-  Environmental



Product Display



Anti-Static Laminated False Flooring

The panel is made of good cold rolled steel sheet, which are punched, spot-welded, coated with epoxy powder. Inside of the panel is filled with foamed cement. The top steel sheet of the panel is stuck with fireproof High pressure Laminate (HPL) or conductive PVC tile. The borders of the panel are trimmed with antistatic PVC edges.

Advantages and Applications

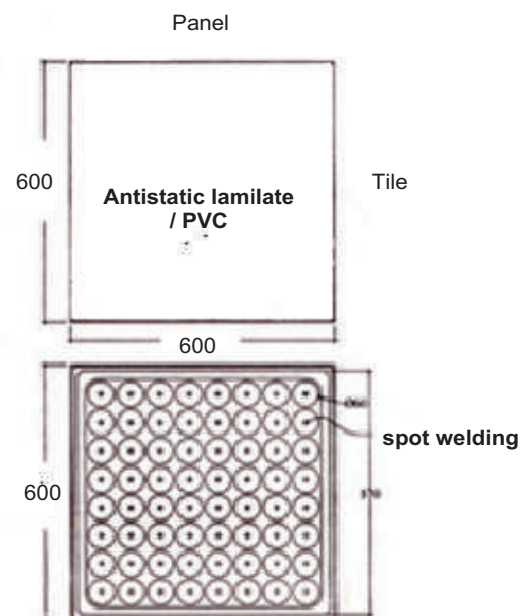
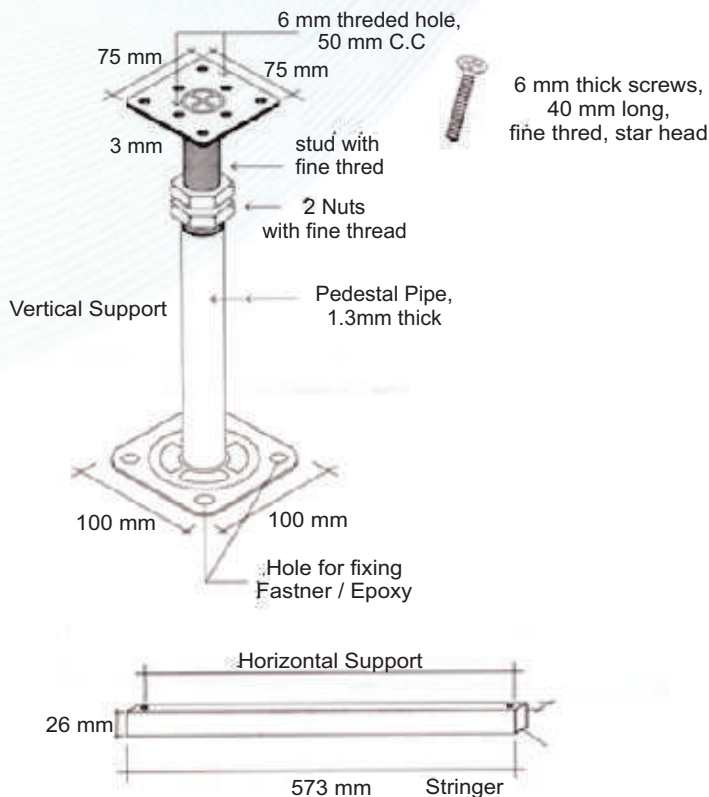
- ✦ Fast, Easy and Accurate installation
- ✦ Completely non-combustible: Class A flame spread and smoke development rating
- ✦ Excellent rolling load ultimate load performance
- ✦ Epoxy paint finish for lifetime protection
- ✦ Typically used in office areas, electrical rooms, server rooms and conference rooms, power plant / shugar factory

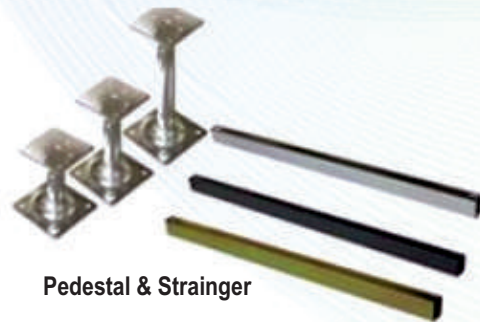
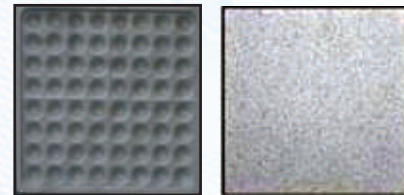
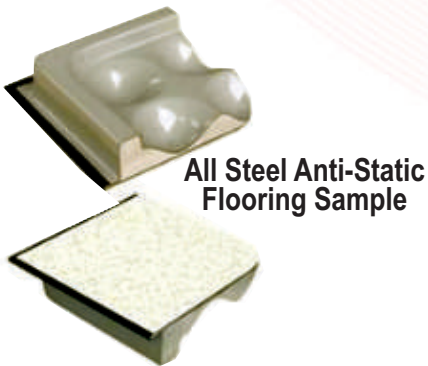
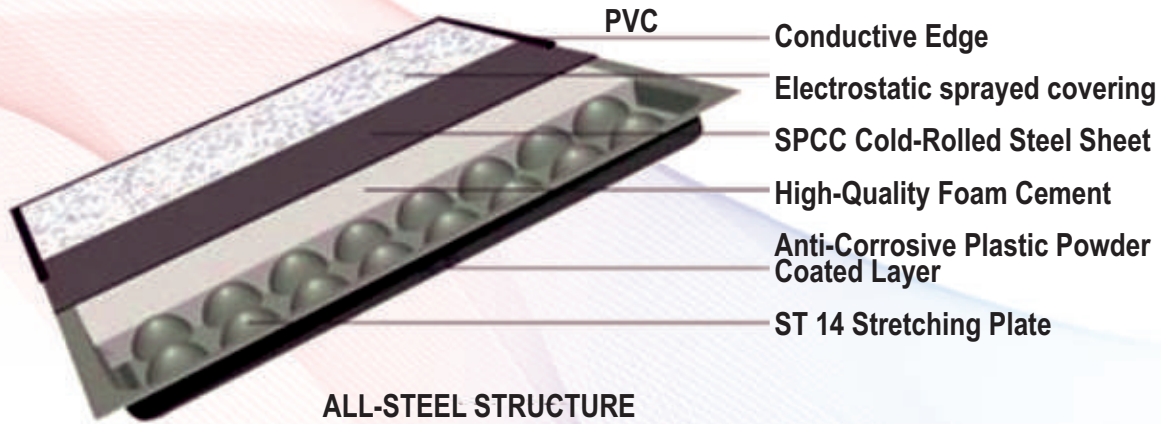
Technical Details:

- 1. TILES :** Size **600mm x 600mm**
 : Thickness: **35mm / 33mm**
 : All steel construction with powder coated finish and cavity filled with cement slurry

- 2. PEDESTAL :** All steel construction zinc plated
 : Threaded bolt and nut for level adjustment
 : Top plate size: **75mmx75mmx3mm**
 : Bottom plate size: **100mm x 100mm x 2mm**
 : pipe thickness: **1.3mm**
 : various Heights available
 : 25 mm Dia

- 3. STRINGER :** All steel construction zinc plated
 : Size: **21mmx31mmx573mm**
 : Thickness: **0.8mm**
 : Shape: **Seamless rectangular shape**
 : Hole Distance: **550mm** (center to center)



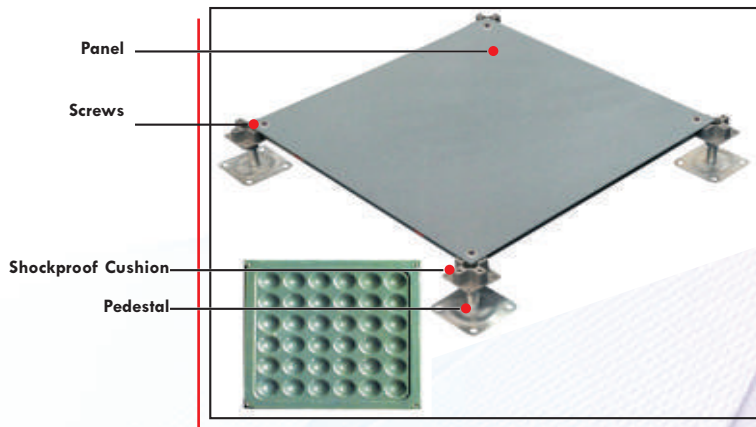


TYPE	SIZE (MM)	CONCENTRATED LOAD			ULTIMATE LOAD	UNIFORM LOAD
		(LB)	(N)	(KG)		
(FS)	(MM)				(N)	(N/M2)
FS800	600 X 600 X 33	800	3560	363	11560	12450
FS1000	600 X 600 X 33	1000	4450	453	14670	15560
FS1250	600 X 600 X 33	1250	5550	567	16900	17780

HPL Thickness : 1mm, 1.2 mm, 1.5 mm
 Installation Height : 150 mm to 1000 mm

PVC Tile Thickness : 2.0/2.5 mm,
 Tiles Edge : PVC Black 5

Venus Laban BARE PANEL



PANEL

Category	: Bare, Corner Lock
Panel Size	: 600 x 600 mm
Core Material	: Light weight cement contcreate
Panel Core Thickness	: 30 MM
Weight of System	: 40kg/m ² for FF H 200mm
Overall Floor Height	: 65 mm - 2000 mm

PANEL DESCRIPTION

Venus Laban 800 ibf access floor panels having dimensions of 600 x 600 mm shall be all steel welded construction with an enclosed bottom pan of 64 hemispherical cones. The top plain sheet is fuse welded to the bottom pan at 144 locations to form a hollow panel. The panel after required pre-treatment is coated with 40-60 micron epoxy paint and heated to achieve maximum adhesion to the panel surface for resistance to corrosion. The inner empty core of the panels is injected with a light weight, non-combustible cementitious at high pressure to fill in all the crevices of the panel and ensure support of less than 96% of the top surface area of the panel. Panels shall be capable of withstanding 800 lbf point load tested as per CISCA testing procedures and conforming to Masterspecs. SECTION 096900.

The panel has locator holes on all 4 corners, which are required to bolt the panel to substructure to form a rigid monolithic smooth levelled floor. Perimeter flanges of the bottom pan are provided with 16 gussets which also gets filled with light weight concrete to enhance structural strength and provide rigidity to perimeter flanges of the panel and hence to system too.

Adding gussets does not hinder the process of die cut trimming of the panels, which was also the case in our old generation modes.

SALIENT FEATURES OF DIE CUT TRIMMING

1. Allows additional 60 nos. of resistance welding sports to the panel totaling to 144 nos. of spot weld in the hollow panel, the composite panel, the composite panel now is fat more rigid than the earlier version having only 64 sports.
2. Allows better corrosion protection to the edges of the panel in comparison to the the non diecut trimmed.
3. Allows consistent gap between adjacent installed pan between adjacent installed panels enhancing sesthetics (no creases in the carpet, while also ensuring lesser air leakages when used for UFAD

**PRODUCT STRUCTURAL PERFORMANCE STRICTLY
AS PER CISCA STANDARDS 2007**

FABRICATION TOLERANCE

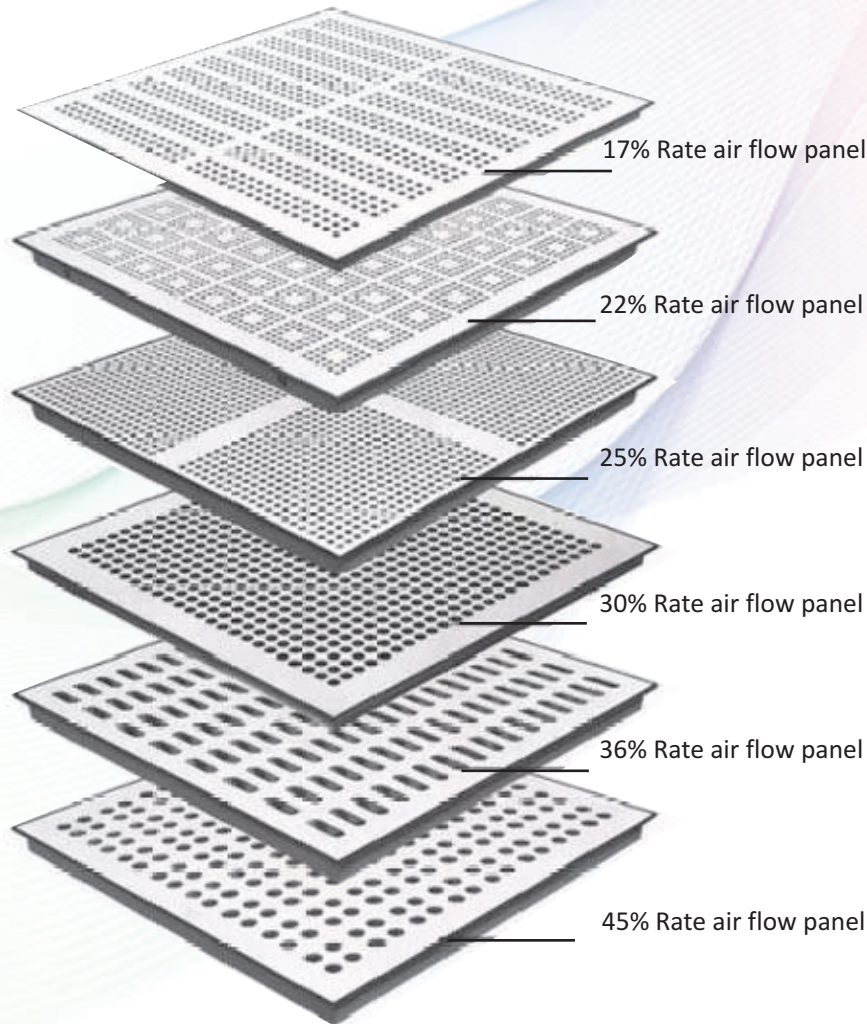
Concentrated Load (Point Load)	363 kgs (800 lbf) according to ISCA A/F, Section concentrated loads.
Uniformly Distributed Load (UDL)	1658 kg/m ² UDL Pneumatic Bag TEST as per CISCA testing Standards 2007 3100 kg/m ² UDL using 305 x 305 mm source internationally) tested for a maximum deflection at 1.02 mm
Ultimate Concentrated	1089 kgs (2400 lbf) according to CISCA A/F Section II Ultimate Loading
Rolling Loads	180 Kgs (400 lbf) according to CISCA A/F Section III Rolling Loading
Fire Rating	Class O & Class 1, Conforming to ASTEME 84 1998 (Flammability) & ASTM E 136 (Combustibility)
Pedestal Axial Load Test	22 KN according to CISCA A/F, Section V, Pedestal Axial Load Test.
Pedestal Over Turning Moment Test	113 N x Meters

Floor Panel Flatness in any direction	+0.50 mm
Floor Panel Width or Length from specified size	(+ 0.20 mm)
Floor Panel Squares	(+0.38mm)



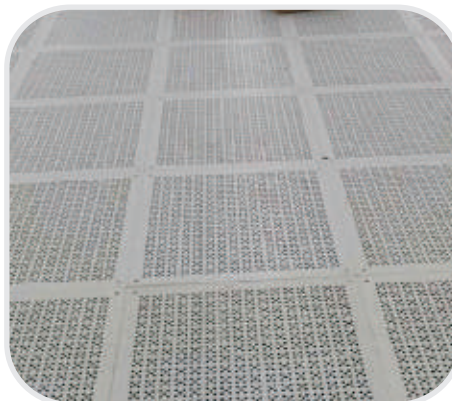
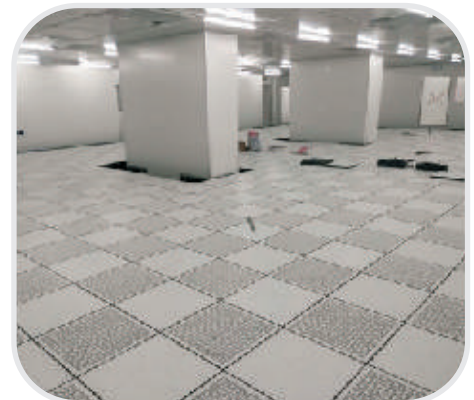
Air Flow System

Provide superior cooling for managing heat loads in mission critical facilities. Available with top surface adjustable dampers. The steel perforated panels are same size and finish as the solid panel, so they are available with high pressure laminates, vinyl and rubber floor coverings interchangeable with wood-core panel/calcium sulphate panel.



Size
600 x 600 x 33 mm
610 x 610 x 33 mm

Steel perforated Panel is specially designed to allow air flow through the access floor up to the equipment.



SS Lay In & Clip In Ceiling

Providing of Venus Laban Stainless Steel Lay in / Clip in tile are used with exposed T-Grid & Clip in profile system. Manufactured by Venus Laban Ceiling Products India.

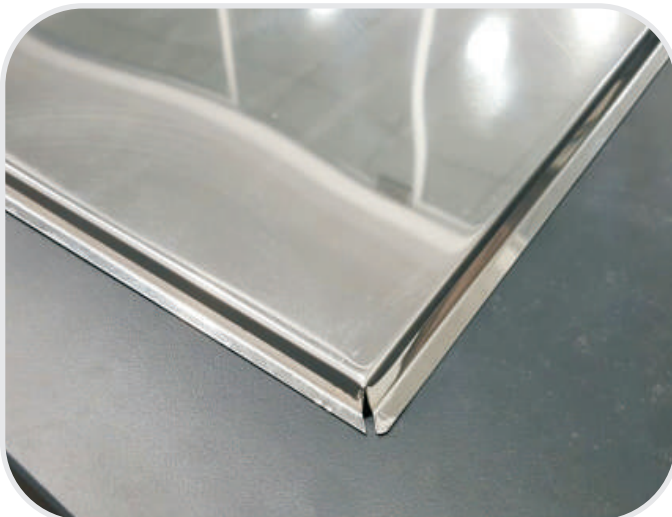
Advantages and Applications

- Fast and Easy installation
- Surface pattern : PLAIN and PERFORATED
- Non-Corrosive
- Easy to Clean and Maintain
- Lightweight panels
- Typically used in Office, Meeting rooms, Showrooms, Restrooms, High Humid areas, Halls, Restaurants, kitchen etc.

Technical Specification

- **Size** : 600X600mm
- **Thickness** : 0.5mm
- **Edges** : Lay in & Clip in
- **Front Surface** : Plain and Perforated
- **Light reflectance** : 85 %
- **Humidity resistance (% RH)** : 100
- **Fire reatin** : Class O/Class 1 (BS 476)
- **Noise Reduction Co- efficient (NRC)** : 0.60-0.70

For perforated tiles with Black Acoustic Fleeces



Clip In Ceiling Systems

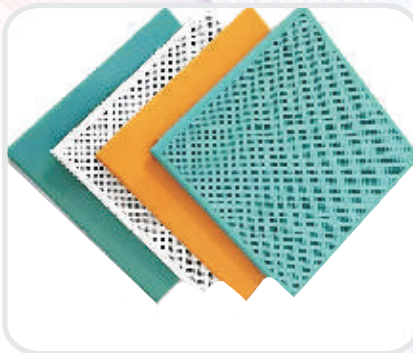
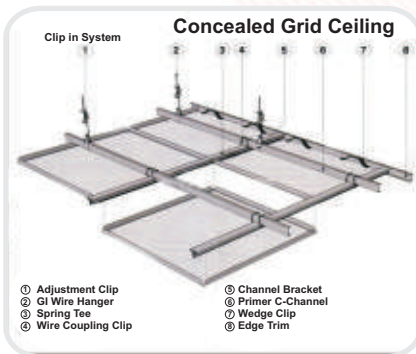
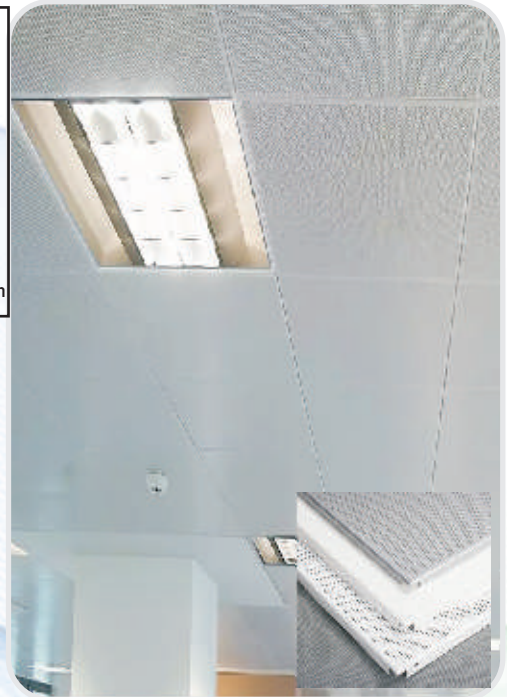
The Clip In Tiles are used with concealed Grid system. The tiles are manufactured from high quality **Pre-Coated GI/ SS Ceiling Tiles / Powder Coated Aluminum** Alloy ensuring a quality product and guaranteed customer satisfaction.

Advantages and Applications

- Fast and Easy installation
- Surface pattern : PLAIN and PERFORATED
- Non-Corrosive
- Easy to Clean and Maintain
- Lightweight panels
- Typically used in Office, Meeting rooms, Showrooms, Restrooms, High Humid areas, Halls, Restaurants, Kitchen etc.

Technical Specification

- **Size** : 600X600mm
- **Thickness** : 0.45/0.50mm (GI)
- **Thickness** : 0.60/0.70mm (Aluminum)
- **Light reflectance** : 85 %
- **Humidity resistance (% RH)** : 100
- **Fire reaction** : Class O/Class 1 (BS 476)
- **Noise Reduction Co-efficient (NRC)** : 0.60-0.70 for perforated tiles with Black Acoustic Fleeces
- **Perforation Diameter (mm)** : 1.8/2.0/2.5mm



Venus Laban Axiom Ceiling Grid s Laban Axiom For Grid Ceiling (50 mm & 100 mm)

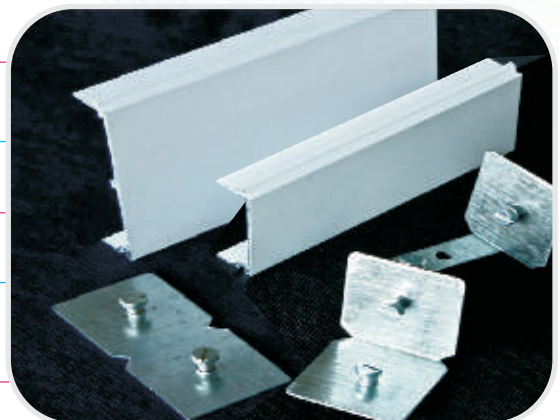
T - Connector

100 mm Height Axiom

50 mm Height Axiom

Corner Connector

Straight Connector



Metal Lay In Ceiling

The Lay in Tiles are used with exposed T-Grid System. The tiles are manufactured from high quality **Pre-Coated GI / SS Ceiling / Powder Coated Aluminum Alloy** ensuring a quality product and customer satisfaction.

Advantages and Applications

- Fast and Easy installation, Surface pattern : PLAIN/PERFORATED, Non-Corrosive, Easy to Clean and Maintain, Lightweight panels,
- Typically used in Office, Meeting rooms, Showrooms, Restrooms, High Humid areas, Halls, Restaurants, kitchen etc.



Technical Specification

- **Size** : 600 X 600mm
: 600 X 1200mm
: 300 X 1200mm
- **Thickness** : 0.40/0.45/0.50mm (GI)
- **Thickness** : 0.60/0.70mm (Aluminum)
- **Light Reflection** : 85%
- **Humidity Resistance** : (% RH) :100
- **Fire reaction** : Class O/Class 1(BS 476)
- **Noise Reduction Co-Efficient (NRC)** :
0.60-0.70 for Perforated tiles with Black
Acoustic Fleeces
- **Perforation Diameter (mm)** : 1.8/2.0&2.5mm



Environmental Sustainability



Painted Item Durability



Corrosion Resistance



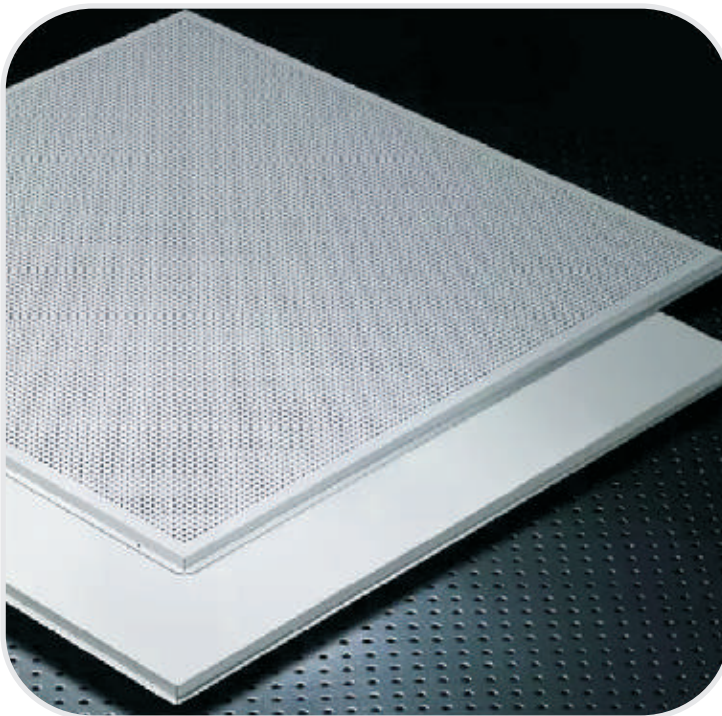
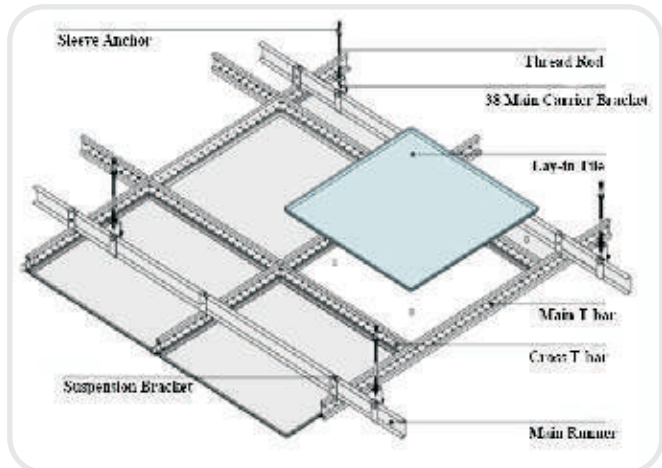
Antimicrobial Properties



Easy Cleaning



Galvanized Item Durability

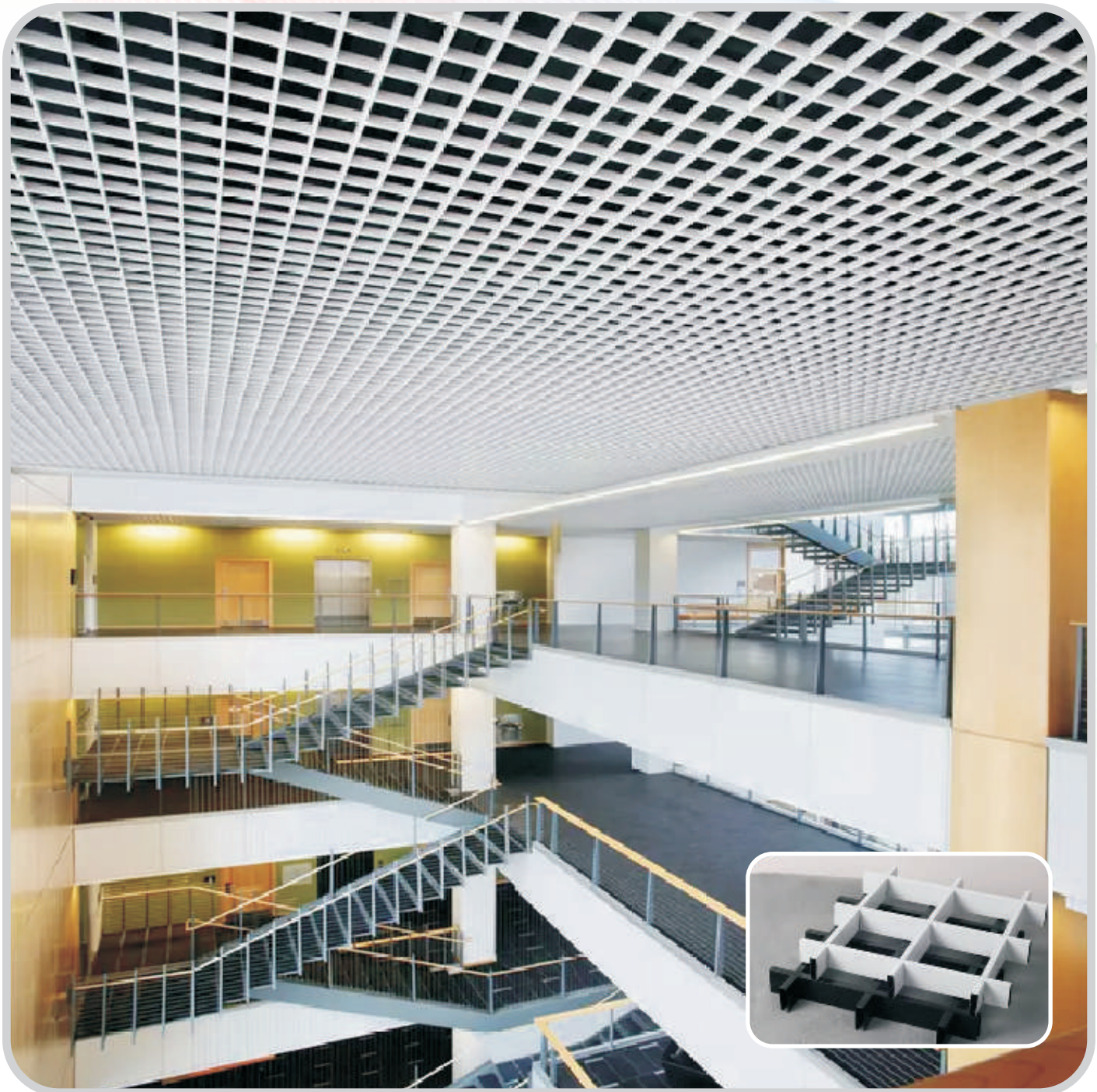


Open Cell Ceiling Systems

Venus Laban Open Cell Ceiling System create a clean at aesthetic plenum making Easy access to lighting, ventilation systems and sprinklers.

Uses

Airport , Bus Stand, Railway Station, Reception Areas, Lobbies, Shopping Mall Canteens, Concert halls etc.





Environmental Sustainability



Painted Item Durability



Corrosion Resistance



Antimicrobial Properties



Easy Cleaning

Technical Specifications

Cell Size : 100X100/150X150/200X200 mm

Web Height : 38mm / 50mm

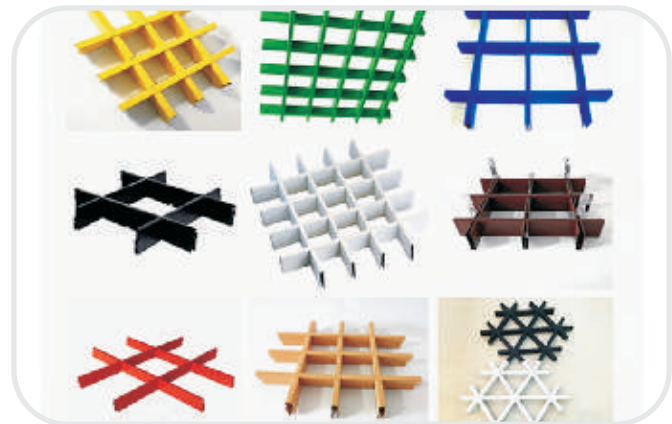
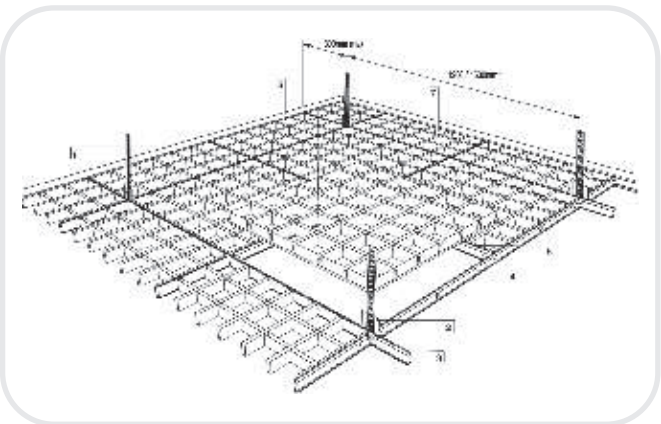
Thickness : 0.40/0.50mm

Finish : Pre Coated / Powder coated

T - Grids : 15mm exposed T-Grid system

Flame Spread : ASTM E 1264, Class A

Material : GI/Aluminum



Baffle Ceiling System

Venus Laban Baffle Ceiling Systems offers easy ceiling access and flexible, customizable designs, Created for both indoor and outdoor commercial applications.

Uses

Airport Ceiling, Stadium Ceiling, Casino Ceilings, as well as Corporate, Hospitality,



Technical Specifications

Baffle Size : 25/30/ 50X100/200mm
 Center to center distance : 100/150/200mm
 Thickness : 0.40/0.50mm
 Finish : Pre coated/Powder coated
 Flame Spread : ASTM E 1264, Class A
 Material : GI / Aluminum



Environmental Sustainability



Painted Item Durability



Corrosion Resistance



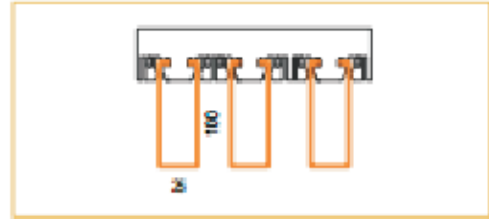
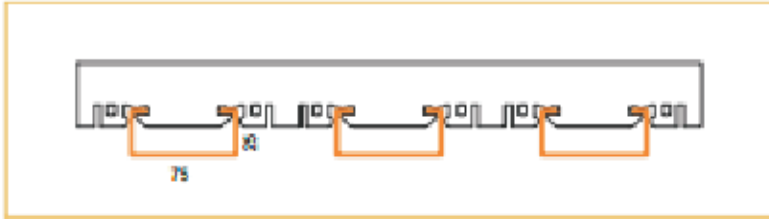
Antimicrobial Properties



Easy Cleaning



Galvanized Item Durability



PRODUCT SPECIALISATION TABLE

HEIGHT	WEIGHT
25	25
25	50
50	25
100	50
200	50
ANY CUSTOM SIZE ON REQUEST	

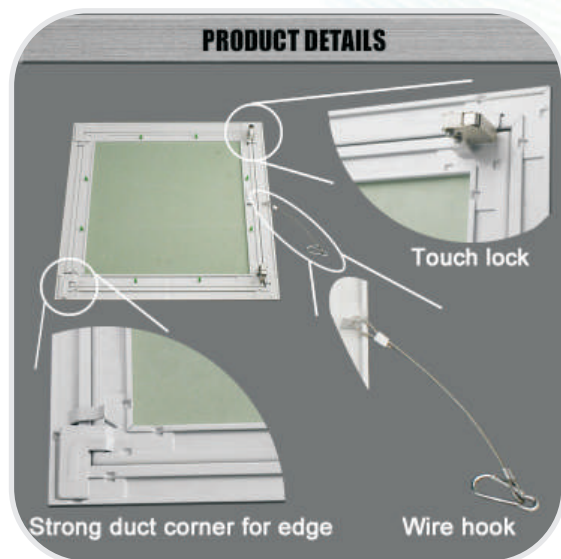
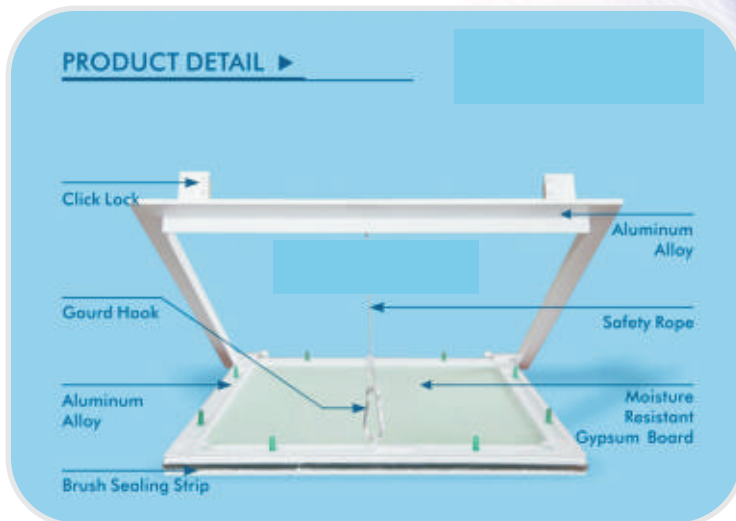


Ceiling Access Panel

Access Panel are strong aluminium moisture resistant boards & connecting hardware used for ceiling application. The panel give easy access to pinum which requires periodic maintenance.

Product Description and Details

- Aluminum outer and inner frame.
- Moisture Resistant Gypsum panel door.
- Concealed touch latch on door.
- Removeable door panel with safety line and hook.
- Sizes available **300x300 mm, 450x450 mm, 600x600mm, 800x800mm.**
- Advantages & Applications
- Easy Installation & Maintenance.
- Concealed Snap lock, push open.
- Sealing strips between inner and outer frame.
- Can be used in Malls, Office Buildings, Hospitals, School, Hotels etc.



Linear 84C Ceilings

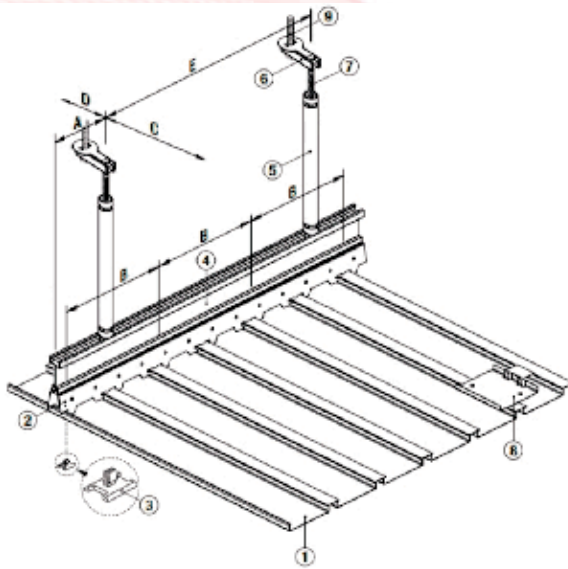
The Linear 84C Closed ceiling system is made of 84mm | 184 mm Wide square panels that are easy to mount on the carrier. The box-shaped panels are 25mm wide with a 16mm joint in between and they augment the linear visual appearance of the ceiling while giving a directional feel to the room.

Smith and Mould offers a wide array of colour and finish options and the panels can be of different perforations to enhance the acoustics of the space.

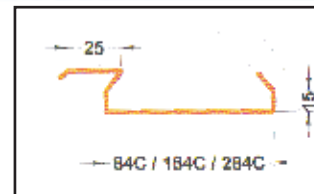
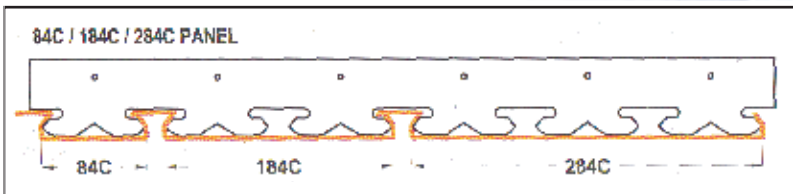
APPLICATION: Wall to Ceiling Applications, Restrooms, Charging Room, Passages etc.



**SYSTEM OVERVIEW LINEAR 84C - 184C - 284C
60C-135C-210C**



- 1 = 84C panel
- 2 = carrier
- 3 = screw washer
- 4 = reinforcement
- 5 = hanger
- 6 = top fixing
- 7 = threaded rod
- 8 = panel splice
- 9 = non-ND



PRODUCT SPECIALISATION TABLE

WEIGHT
84
184
284

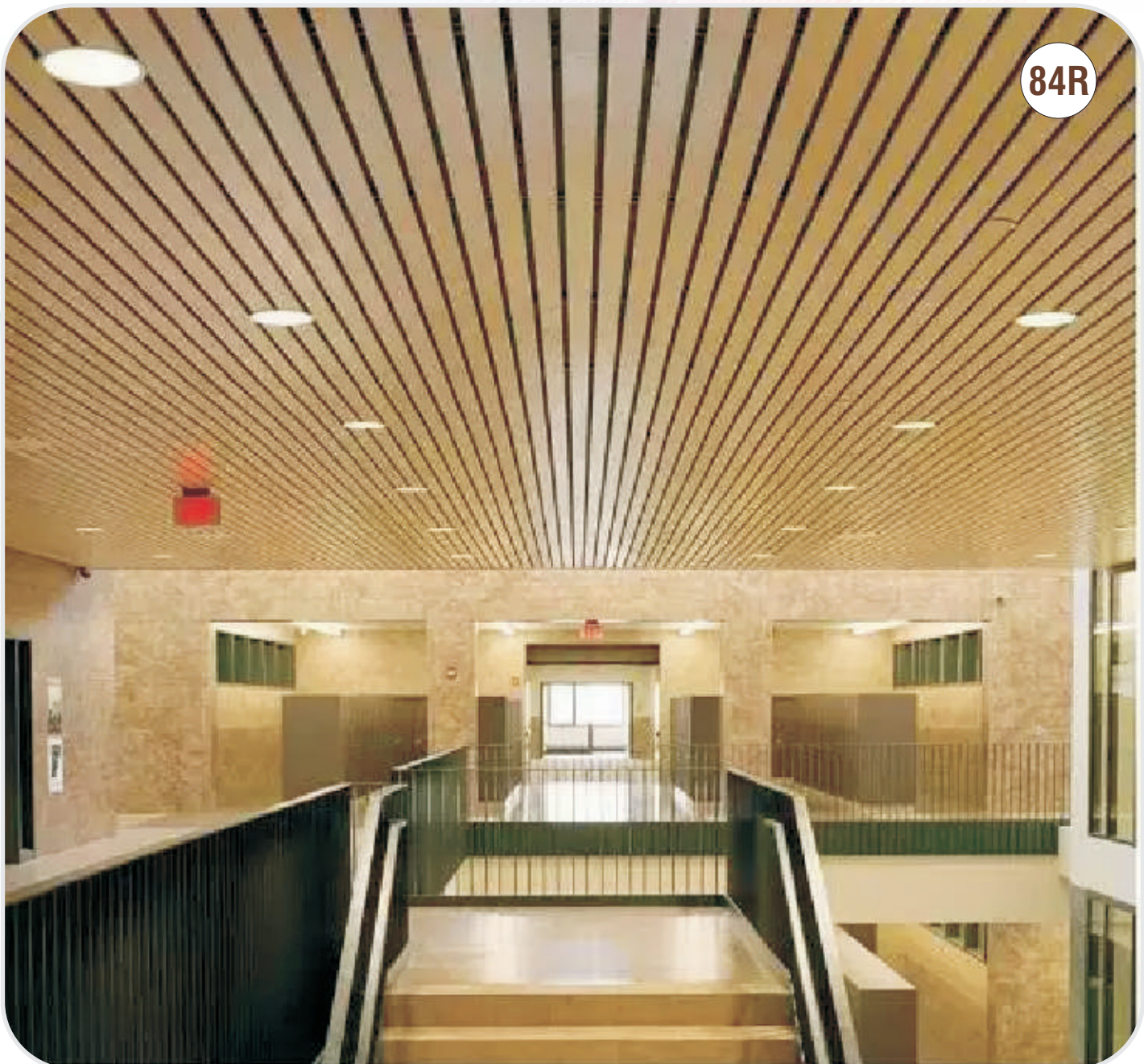


Linear 84R Ceilings

Known for the ease of installation, the Linear 84R ceilings systems offer rounded, linear appearance to the space. They reflect precision in design and augment the acoustic performance of the room. The slender rounded panels have a crucial benefit of offering an accurate sense of directional control and can go with any design style.

Venus Laban provided a range of Linear 84R Ceiling systems made in a number of colour options, finishes and materials.

APPLICATION : Facades, Service Ducts, Restrooms etc.



SYSTEM OVERVIEW LINEAR 84R-184R-284R 60R-135R-210R-285R



Environmental Sustainability



Painted Item Durability



Corrosion Resistance



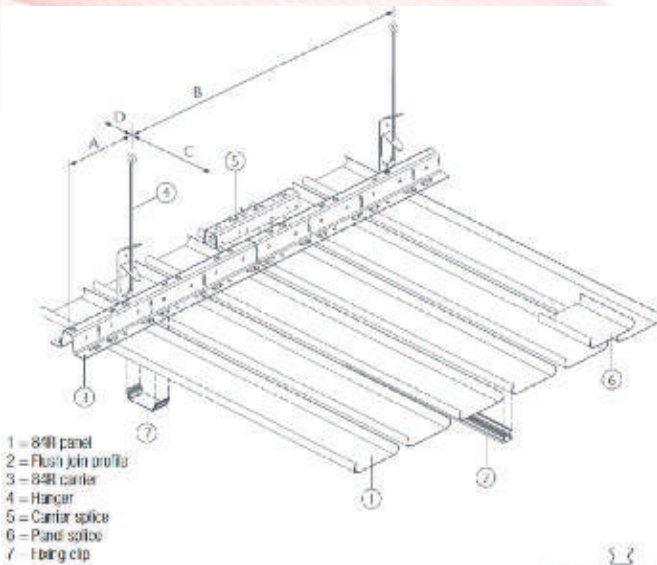
Antimicrobial Properties



Easy Cleaning

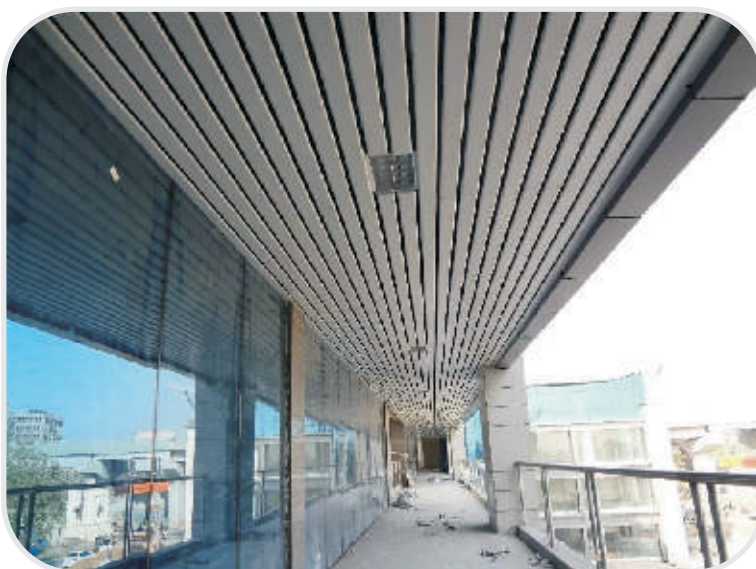


Galvanized Item Durability



PRODUCT SPECIALISATION TABLE

WEIGHT	GAP
84	16
184	16
284	16



SUN LOUVER 84R

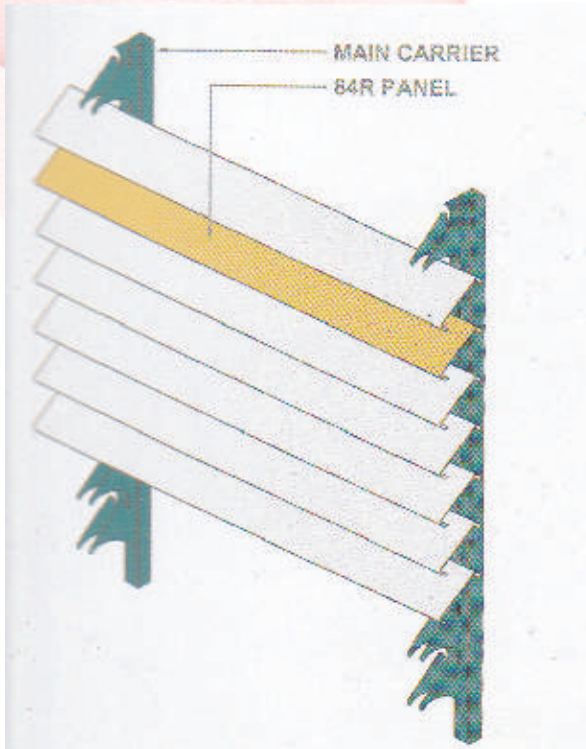
Known for the ease of installation, the Linear 84R sun louver systems offer a rounded, linear appearance to the space. They reflect precision in design and segment the facade. The slender rounded panels have a crucial benefit of offering an accurate sense of directional control and can go with any design style.

Venus Laban provides a range of 84R sun louver systems made in a number of colour options, finishes and materials.

APPLICATION : Facades, Services Ducts, Restrooms., etc.



SYSTEM OVERVIEW LINEAR SL4-SL5-H3



Environmental Sustainability



Painted Item Durability



Corrosion Resistance



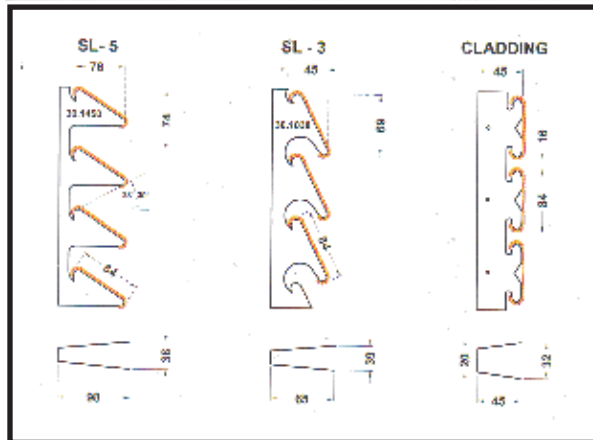
Antimicrobial Properties



Easy Cleaning



Galvanized Item Durability



PRODUCT SPECIALISATION TABLE

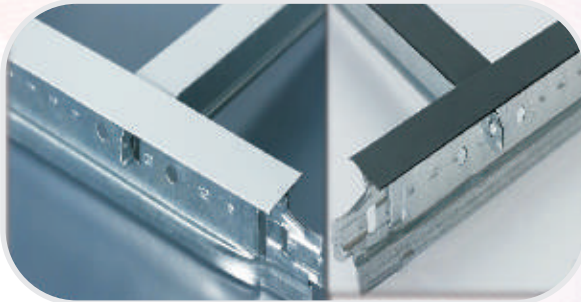
WEIGHT	GAP
60	16
135	16
210	16
265	16
ANY CUSTOM SIZE ON REQUEST	



T-Grid Suspension System

Venus Laban are made from high quality hot dipped Galvanized Iron sheet of 0.30 mm thickness with 120gsm zinc coating.

- Economical • Light Weight • Fast & Easy to Install due to snap fitting qualities • Design Flexibility • Can be dismantled and reused
- Eco Friendly

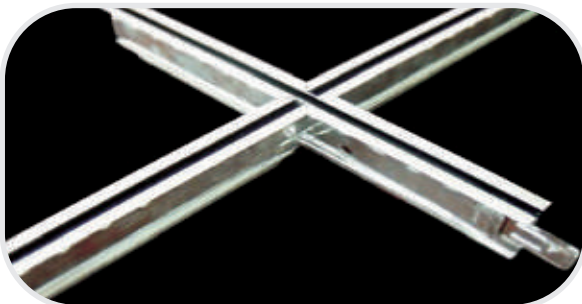
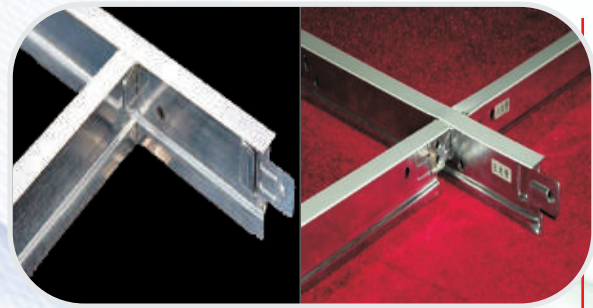


T24 - Plain Grid

Item	Length	Height	Width	Thickness
Main Runner	3000mm	32mm	24mm	0.30
Cross Tee	1200mm	25mm	24mm	0.30
Cross Tee	600mm	25mm	24mm	0.30
Wall Angle	3000mm	19mm	22mm	0.40

T15 - Plain Grid

Item	Length	Height	Width	Thickness
Main Runner	3000mm	38/32mm	15mm	0.30
Cross T	1200mm	25mm	15mm	0.30
Cross T	600mm	25mm	15mm	0.30
Wall Angle	3000mm	15mm	22mm	0.40

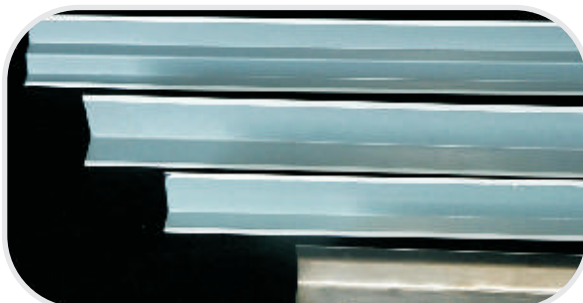


Center Line Black /White T - Grid

Item	Length	Height	Width	Thickness
Main Runner	3000mm	32mm	15mm	0.30
Cross Tee	1200mm	32mm	15mm	0.30
Cross Tee	600mm	32mm	15mm	0.30
Wall Angle	3000mm	15mm	22mm	0.40

Sillhoute Black/White T-Grid

Item	Length	Height	Width	Thickness
Main Runner	3000mm	38mm	15mm	0.30
Cross Tee	1200mm	38mm	15mm	0.30
Cross Tee	600mm	38mm	15mm	0.30
Wall Angle	3000mm	15mm	22mm	0.40



Wall Angle

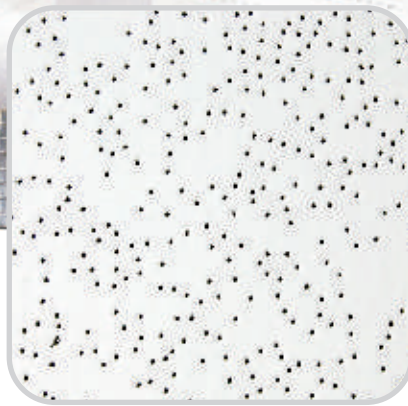
Item	Length	Height	Width	Thickness
W - Wall Angle	3000mm	22mm	22mm	0.40
24mm Wall Angle	3000mm	24mm	24mm	0.40
15mm Wall Angle	3000mm	15mm	22mm	0.40
SS Wall Angle	3000mm	15mm	22mm	0.40

Mineral Fibre Ceiling Tiles

Venus Laban Mineral Fibre Acoustical Ceiling Tiles are manufactured from high quality mineral fibre - the tiles specially designed to have excellent thermal & sound absorption qualities. These tiles are strong, resilient, lightweight and dimensionally stable. The tiles are very easy to handle and store because of their lightweight.



Fine Fissure



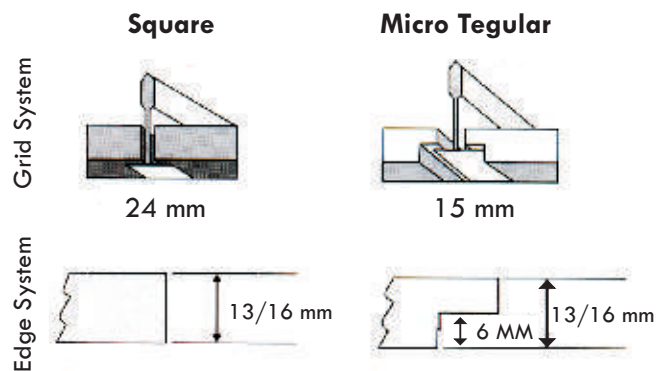
Pin hole



Sand Texture

Technical Data

Size (mm)	: 595 X 595 X13/16mm
Edges	: Square/Micro Tegular/Tegular
RH	: 95 %
NRC	: 0.55/0.60
CAC	: 30 db/35db
Fire Performance	: Class 0/Class 1 (BS 476)
Light Reflectance	: > 85%
Thermal Conductivity	: k=0.52-0.057 W/m2 k
Surface	: 3 Coats of White vinyl latex painted
Sack Surface	: Sanded



Uses

Venus Laban Ceiling Tiles can be used effectively for acoustical corrections and thermal insulation in office, recording studios, hospital, railway stations, Airports, ATMs, Restaurants, Factories, Workshops, Homes, Malls and any other place which require thermal and sound insulation.

Vinyl Laminated Gypsum Ceiling Tiles

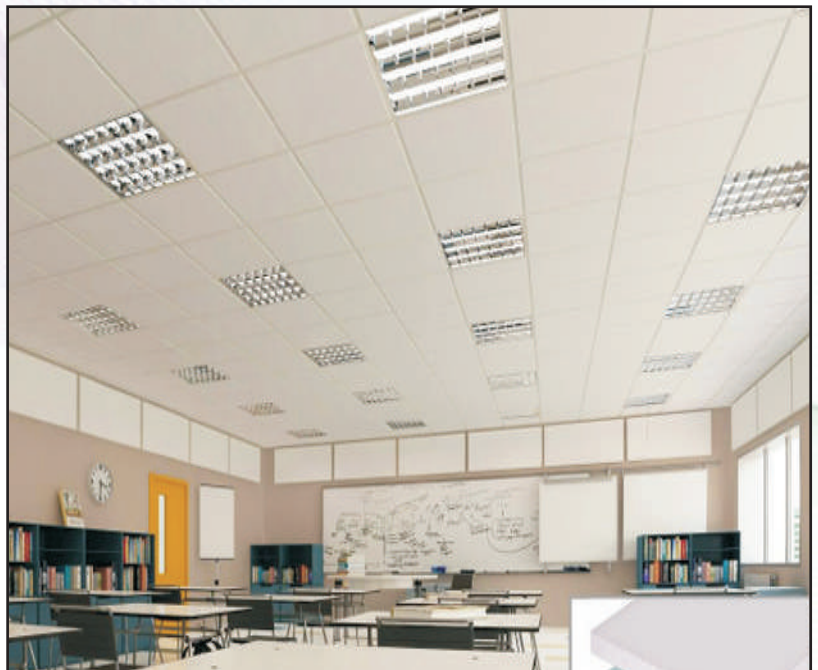


The Venus Laban Gypsum tiles are manufactured from high quality gypsum plaster - a natural material bonded together and surfaced with paper bonded to the core to produce a high quality product that is free of any harmful substances that fulfils all current national and international requirements.

The panels can supplied with decorative vinyl lamination on the exposed area. The vinyl surface requires no further decoration, is easily cleaned and provides good light reflection . The tiles are supplied with polished aluminium foil backing which provides good thermal insulation properties and for use in humid areas to function as a vapour barrier.

Advantages and Applications

- Fast, Easy and Accurate installation
- Surface : Decorative Vinyl Lamination
- Back Side : Polished Aluminium Foil Backing
- Easy to Clean & Maintain
- Typically used in Office areas, Meeting rooms,
- Showrooms, Rest rooms, High Humid areas, Schools,
- Halls, Restaurants, Hospitals & Shops etc.



Technical Specification

• Size	: 600X600mm
• Thicknes	: 8mm
• Light reflectance (%)	: 85
• Humidity resistance (%RH)	: 99
• Fire reaction	: Class 1 (BS 476)
• Fire resistance (hour)	: 1
• Thermal conductivity (W/ mk)	: 0.16



Design - 154



Design - 569



Design - 567



Design - 572



Design - 246



Design - 975



Design - 991



Design - 996

PVC Ceiling Tiles

PVC Ceiling Tiles consist of 40% PVC which is further hot stamped to give aesthetic and designer look

Characteristics : Attractive, Strong, Waterproof, Termite Proof, Energy Efficient, Ready / Easy to install Durable, Low Maintenance, Multiple designs, Fire Resistant, Light reflective cost economical Easy to install, clean and wash, Safe and environmentally healthy. These tiles are washable hence installable in wet areas such as bathrooms, kitchens etc.

Technical Specifications

Size	: 600X600mm
Thickness	: 7mm
PVC content	: 40%
Printing method	: Hot stamping
Moisture / Sunk Proof	: Good dimensional stability when the temperature is below 45



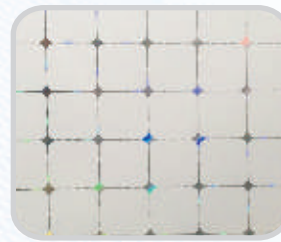
Pinhole



Galaxy



Wood



Chequered



Waves



PVC Paneling

PVC Panel consist of 40% PVC which is further hot stamped to give aesthetic and designer look

Characteristics : Attractive, Strong, Waterproof, Termite Proof, Energy Efficient, Ready / Easy to install Durable, Low Maintenance, Multiple designs, Fire Resistant, Light reflective cost economical Easy to install, clean and wash, Safe and environmentally healthy.

These tiles are washable hence installable in wet areas such as bathrooms, kitchens etc.

Properties :

- Cost Economical
- Safe & environmentally Healthy
- Fire resistant
- Multiple Decorative Design
- Light Reflective
- Easy cleaning

Specification :

- Size : 10ftX10"or12"
- Thickness : 8mm
- Weight per M2 : 3Kg
- PVC Content : 40%



FX-60



FX-50075



FX-80910



FX-8077



FX-81704



FX-81201



FX-175



FX-50075



Venus Laban®
INNOVATIVE CEILING SOLUTIONS

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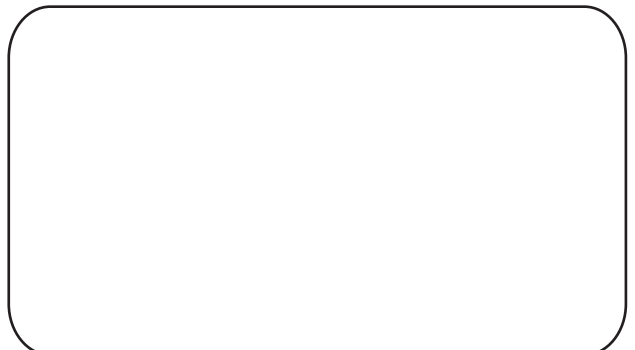
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-: Dealer :-



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