



SUCHI FOAMS PVT. LTD.

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Pioneers
in Advance PUF
Insulated Panels



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Best PUF Panel
Manufacturing
Company

INTRODUCING SUCHI

INTRODUCING SUCHI FOAMS PVT LTD.

Our story begins in 1996 at the world heritage city of Ahmedabad, Gujarat. It was here where Mr. Himanshu Amin laid the foundation of the company and Suchi Foams Pvt. Ltd. was incorporated in 2005. With an objective to provide exceptional quality of thermal insulated panels, the company has grown by leaps and bounds over the past 24 years under the powerful leadership of Mr. Himanshu Amin & Mr. Kamlesh Amin.

At Suchi Foams Pvt. Ltd., we have an expert team of designers & engineers which help us lead the market by introducing modern & efficient solutions to our customers with the help of advanced technology & latest machinery. We are blessed to have a team of highly competent professionals who help us in delivering fast & efficient solutions which makes us the most reliable company in this sector.

We have an exceptional network of dealers & distributors which help us in providing our Services PAN India.

At our newly set up modern plant with machinery implementing finest Italian technology, we have attained a continuous PUF Panel production capacity of up to 4,000 sq. mtr per day.

Precision in design, long-lasting durability, easy installation, fabricated finish along with cost effectiveness help us attain a maximum advantage over our competitors. Our prefabricated sandwich panels have emerged as a viable alternative to the traditional construction material in building due to its strength, stiffness, low thermal conductivity and adequate durability.

Our portfolio includes an expansive range of products which has empowered us in delivering a variety of solutions for different types of applications and buildings.

At Suchi Foams we provide the best result as each panel is the result of aggressive quality testing according to relevant industry standards, so you get "the best".

Our product range has been illustrated in our prospectus further in detail.



OUR MISSION IS

- To provide our customers with précised designs.
- To provide durable products to our customer.
- To provide cost effective products and maximize the prosperity of our customers.
- Create wealth for our stakeholders.
- Be a socially responsible corporate citizen.
- To consistently enhance our competitiveness and deliver profitable growth.
- To be a partner in nation building and contribute towards India's economic growth.
- To uphold the guiding principles of trust, integrity and transparency in all aspects of interactions and dealings.



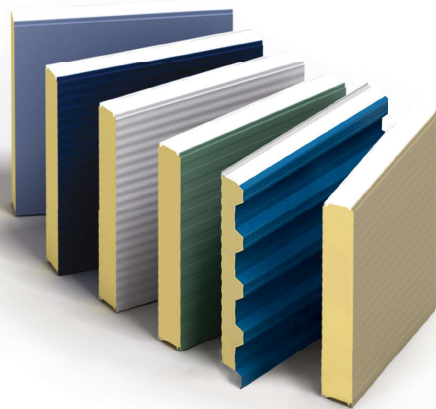
OUR VISION

- We aspire to become the most preferred one-stop solution in the field of PUF Insulated Panel.
- To keep delivering quality products at reasonable rates to our customers.
- To keep using environment friendly means of productions and reduce environmental hazards.

WHAT IS AN INSULATED PANEL?

It is a structural Insulating Panel is a type of sandwich panel which is used highly in the construction industry, warehousing, food industry and cold storage industry. It is a sandwich structured composite which consists of an insulating layer of rigid core sandwiched between two layers of Metal Sheet (metal and flexible facings) which is used as a building material. Good thermal insulation, acoustic properties, lightweight, easy to clean, relatively low cost are some of the reasons for its popularity. The insulation core within the sandwich panel varies. The core material used generally falls into one of the following categories:

- Polyisocyanurate Foam (PIR)
- Polyurethane Foam (PUR)
- Non-combustible mineral wool or fiberglass



IDEAL FOR WHICH INDUSTRIES

- > Food Processing Industries
- > Cold Storage
- > Seafood Industries
- > Warehouse
- > Industrial Sheds
- > Fruit and Vegetable Storage
- > Milk and Dairy Industries
- > Floriculture Industries
- > Pharmaceutical Industries
- > Telecom Shelters
- > Clean Rooms
- > Oil & Gas
- > Power Plant

OUR PRODUCT RANGE

Since our inception in 1996, we have continuously set benchmarks with our excellence in engineering in pre-fabricated sandwich rigid PUF panels for cold storage. Our company has a reputation for being innovative and its brilliance in technology. Time and again we have introduced several cutting-edge products and solutions to cater a variety of market needs. Our strength lies in our efficiency, reliability, unmatched quality and providing eco-friendly solutions and because of these qualities, we have managed to create a niche for ourselves in the highly competitive market.

We also take our responsibility towards the environment very seriously. We ensure that each product and every solution that we introduce in the market is eco-friendly. We have also introduced eco-friendly pre-fabricated insulation panel systems in a range of profiles, thickness and finishes. They are made of 100% CFC/HCFC-free polyurethane.

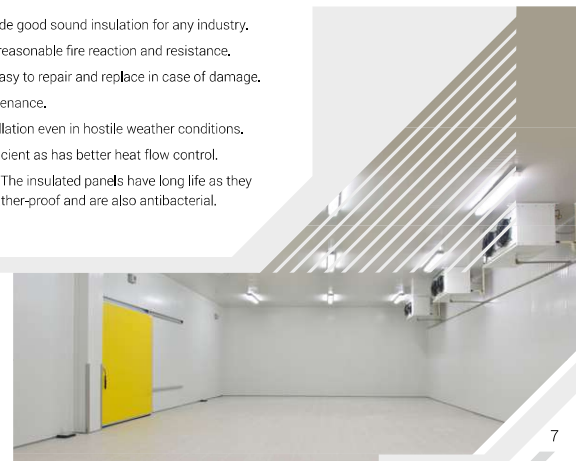
Our Exclusive Panel Range

We offer our exclusive cold store panel range for controlled environment at various temperatures, based on their requirement and application area depending on the ambient temperature and local humidity conditions.

We are well equipped with PUR and PIR insulation panel that meet international standards to provide the best thermal insulation. These insulated sandwich panels are resistant to humidity, moisture and bacteria.

The advantages of insulated panel

- They provide good sound insulation for any industry.
- They give reasonable fire reaction and resistance.
- They are easy to repair and replace in case of damage.
- Low maintenance.
- Easy installation even in hostile weather conditions.
- Energy Efficient as has better heat flow control.
- Longevity. The insulated panels have long life as they are all weather-proof and are also antibacterial.



PANELS

PANELS

PUR/PIR PANELS

Polyurethane /Polyisocyanurate insulated sandwich panels which are used to for the walls and ceiling ensure a high degree of structural stability. Each panel is formed with an integral tongue and groove joint to have secured and leak proof joints. The Panel can be provided with suitable inserts as required. The facing skin options are PPGL/PPGI, Stainless steel, Aluminium sheet & PVDF Sheet.

Panel Features

- The PUF panels are eco-friendly which saves air-conditioning heat and maintenance cost and moreover they are reusable
- They are excellent fire resistant and thus ensure great safety
- Easy to clean
- Effective thermal insulation results in negligible thermal conductivity
- PUF insulation core ensures excellent k factor
- Suitable for wide temperature range of -40° C to +80°C
- Perfect joints eliminate air leakage
- Modular construction makes them easy to install
- Easily customized and are available in a wide range of textures and colours
- Do not absorb moisture, soundproof and have an antibacterial effect
- Self-closing which ensures that the doors remain closed without any human interaction
- Absolute water and vapour barrier

Technical Details

- PUR and PIR insulation alternatives
- Panel thickness 30, 40, 50, 60, 80,100,120,150,180 mm thickness options
- Production flexibility from 2 Mtr. to 12 Mtr. length and above.
- Density 40 (+/-)2 Kg/m3
- 100 % CFC free
- Temperature range: -40 °C to +80°C
- Mesa lines, Micro Striped and flat surface pattern options
- Pre painted galvanized steel, PPGL, Stainless Steel, aluminium, PVDF With inner & outer sheet alternatives
- Closed Cell > 95%
- Fire resistance class: Self Extinguishing

WALL PANELS

WALL PANELS

Wall Panel are tongue-n-groove joinery panels for air tight panel joints. It is an external panel for a building which has rigid polyurethane foam (PUR/PIR) between pre-painted hot dip galvanized steel sheets which has the best insulation as panel core and has a function preventing condensation by its excellent insulation performance and is a high-performance product equipped with constructability with its light specific gravity and safety against a fire and high strength. We manufacture two types of panels.

Benefits of Insulated Wall System are

- It can be easily integrated with glazing, doors, windows and other wall opening arrangements without any complications.
- It can be customized as per the requirements of the customer with minimum wastage.
- A provision can be made anytime to the concealed wiring and conducting.
- As per the requirements of the customer, a localised reinforcement can be provided.
- Manufactured with high quality steel and aluminium.

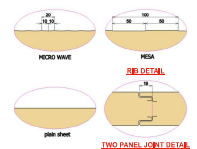
Two types of panels that we manufacture

- Single Groove Joinery Panel
- Double Groove Joinery Panel

SINGLE GROOVE WALL PANEL & FOAM SPECIFICATION (SFPL-SWP-2005)

Outer Skin Sheet	PPGL/PPGI/ Bare GL/PVDF/PPAL
Inner Skin Sheet	PPGL/PPGI/ Bare GL/PVDF/ PPAL/ Alu Foil/ Craft Paper
Available Panel thickness	30mm,40mm and 50mm
PUF Panel Length & Width	12mtr and Above with 1mtr. Width
Average density	40+/- 2 Kg/m3
Thermal Conductivity	0.024-0.03 W/m deg. C
Temperature range	-40 to +80 deg. C
Free from CFC	CFC free
Type of foam	B2, B3 & PIR

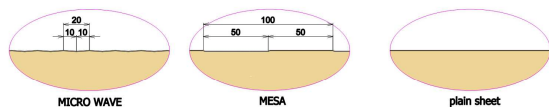
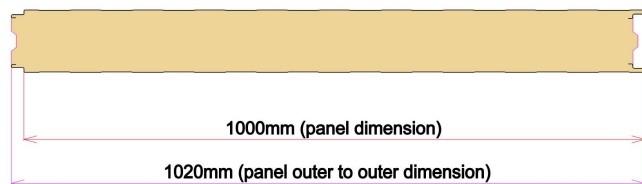
Wall Panel (Single Tongue and Groove)



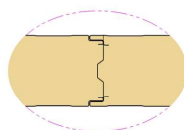
DOUBLE GROOVE WALL PANEL & FOAM SPECIFICATION (SFPL-DWP-2005)

Outer Skin Sheet	PPGL/PPGI/ Bare GL/PVDF/PPAL
Inner Skin Sheet	PPGL/PPGI/ Bare GL/PVDF/ PPAL
Available Panel thickness	60mm,80mm,100mm,120mm and 150mm
PUF Panel Length & Width	12mtr and Above with 1mtr. Width
Average density	40+/- 2 Kg/m ³
Thermal Conductivity	0,024 W/m deg. C
Temperature range	-40 to +80 deg. C
Free from CFC	CFC free
Type of foam	B2, B3 & PIR

Wall Panel (Double Tongue and Groove)



RIB DETAIL



TWO PANEL JOINT DETAIL

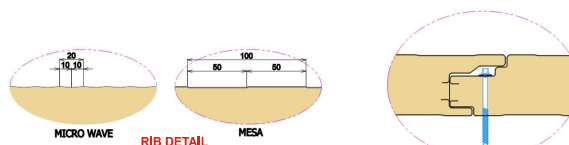
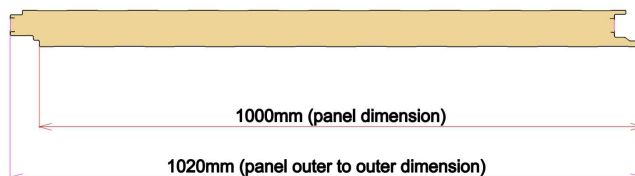
CONCEALED FASTENER WALL PANEL (SFPL-CFWP-2005)

The concealed fastener is an optimized to realize and elegant landscape with diverse patterns along with convenient and economic construction methods by removing exposure of joints of bolts (screw). These panel are used as non-load bearing panel for residential and commercial building, school & training centre, steel structure, modellers & monolithic cabinets, management blocks & site office, guard room, ports cabin etc.

Concealed fastener Wall Panel & Foam Specification (SFPL-CFWP-2005)

Outer Skin Sheet	PPGL/PPGI/ Bare GL/PVDF/PPAL
Inner Skin Sheet	PPGL/PPGI/ Bare GL/PVDF/ PPAL
Available Panel thickness	40mm, 50mm, 60mm, 80mm and 100mm
PUF Panel Length & Width	12mtr and Above with 1mtr. Width
Average density	40+/- 2 Kg/m ³
Thermal Conductivity	0,024-0,03 W/m deg. C
Temperature range	-40 to +80 deg. C
Free from CFC	CFC free
Type of foam	B2, B3 & PIR

Concealed Fastner Panel



TWO PANEL JOINT DETAIL

CONTINUOUS SANDWICH ROOF PANEL (SFPL-RP-2005)

A durable and economical solution for many structures from factories to stadiums, from shopping malls to swimming pools. In addition to industrial buildings and social areas, the sandwich panel is becoming more and more preferred in the world with new application areas such as military buildings, agricultural buildings, prefabricated buildings, construction site buildings, Oil & gas, Power Plant, Dairy plant, and residences.

Industrial Buildings	Cold Storage	Agriculture & Horticulture
Commercial Building	Residence Building	Meat Processing
Warehouse	Dairy Industries	Defense
Oil & Gas	Power Industry	

ROOF PANEL

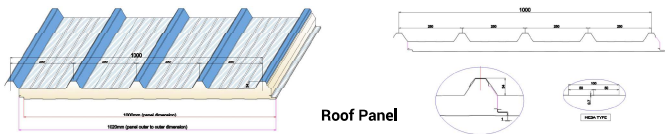
PUR and PIR insulated sandwich roof panels, which create high energy efficiency, comfortable and safe environments, comply with international standards, provide safe passage of the desired openings with 5-rib roof panels.

Roof panel with trapezoidal profile with top surface and ribbed liner inside the surface. Profile of Roof Panel is given below.

Outer Skin- 34 x 250mm trapezoidal profile with ribbed. Inner Skin- Ribbed Liner, Aluminum foil and Craft Paper.

ROOF PANEL & FOAM SPECIFICATION (SFPL-RP-2005)

Outer Skin Sheet	PPGL/PPGI/ Bare GL/PVDF
Inner Skin Sheet	PPGL/PPGI/ Bare GL/PVDF/ Aluminium foil/ Craft Paper
Available Panel thickness	30mm,40mm,50mm,60mm,80mm,100mm and 120mm
PUF Panel Length & Width	12mtr and Above with 1mtr. Width
Average density	40+/- 2 Kg/m3
Thermal Conductivity	0.024-0.03 W/m deg. C
Temperature range	-40 to +80 deg. C
Free from CFC	CFC free
Type of foam	B2, B3 & PIR



CAM LOCK WALL PANEL (SFPL-CLWP-2005)

Cam lock panel manufacturing in discontinuous line.
Cam lock panel is majorly used in cold rooms, Clean room, External Wall cladding, Cabins etc.

CAM LOCK WALL PANEL & FOAM SPECIFICATION (SFPL-CLWP-2005)

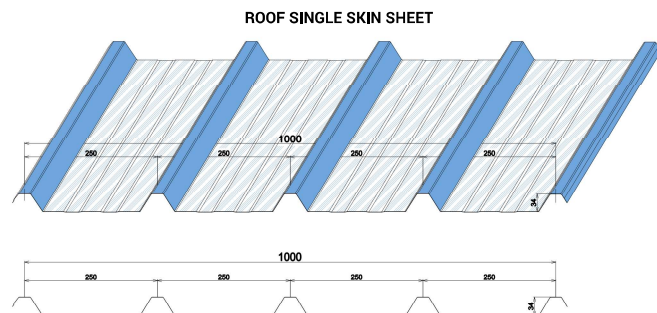
Outer Skin Sheet	PPGL/PPGI/ Bare GL/PVDF/PPAL
Inner Skin Sheet	PPGL/PPGI/ Bare GL/PVDF/ PPAL
Available Panel thickness	60mm, 80mm, 100mm, 125mm and 150mm
PUF Panel Length & Width	Up to 12mtr length and Min. width 300mm to Max. width 1168mm
Average density	40+/- 2 Kg/m3
Thermal Conductivity	0.024-0.03 W/m deg. C
Temperature range	-40 to +80 deg. C
Free from CFC	CFC free
Type of foam	B2, B3 & PIR



SINGLE SKIN SHEET (SFPL-SS-2005)

Single skin sheet is available in matching to the roof panel profile.

Sheet thickness available 0,3mm to 0,7mm thick - PPGI/PPGL Sheet

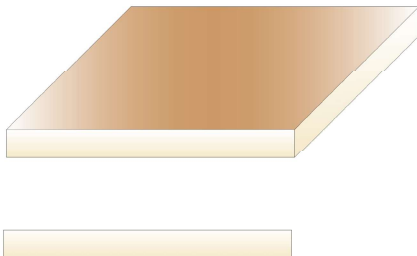


PUF Slab

Polyurethane Foam Slab, PUF Slab is the most economic thermal insulation material for various buildings and related applications across many industries.

We offered high quality Polyurethane Foam Slab in various thicknesses.

PUF Slab is primarily used for insulation in cold storages applications, refrigerated buildings, and food processing factories, freezer rooms, and fisheries industries.



PUF INSULATED DOORS (SFPL-PD-2005)

We produce a full range of PUF insulated doors like Automatic & Manual sliding doors and Hinges doors.

Flush Door available in 60mm thick and 100mm thick.

Face mounted door available in 70mm thick, 90mm thick and 120mm thick.

OVERLAP DOOR



SLIDING DOOR



WINDOW

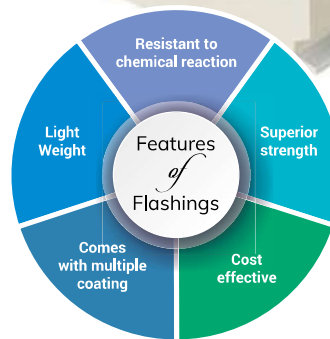
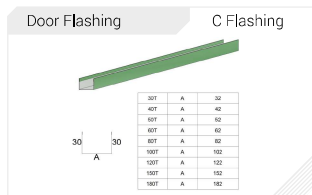
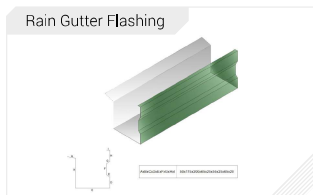
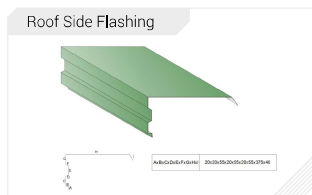
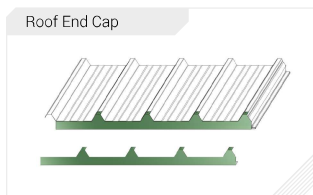
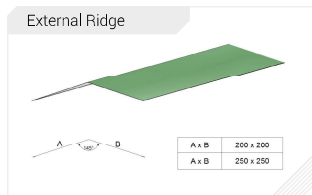
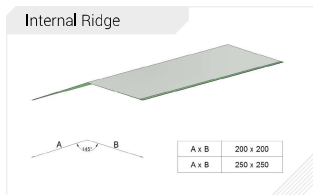
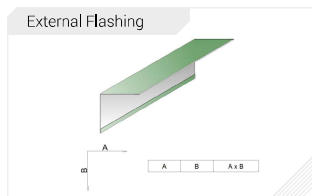
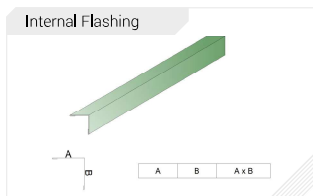


ADVANCE (UNIQUE FEATURE)

- Light weight
- High rigidity
- High insulation properties
- Air tight fire rated joint
- High fire resistance properties
- Closed cell foam structure
- Easy to install
- Fiber free core
- Resistant to adverse weather conditions
- Hygiene surface meeting HACCP regulations
- Environment friendly - Zero ODP, low GWP

STANDARD FLASHING

Bottom Flashing



COLOUR RANGE

Colour Options are according to the customer requirements form RAL catalogue.

OUR QUALITY POLICY

For Suchi Foams, quality is our utmost priority. The Sandwiched panels with PUR and PIR with mineral wool core are manufactured in accordance to the guidelines. Every product manufactured by us is therefore subject to inspection and test procedures.

What defines our company is:

To develop enough opportunities for the investors and developers.

Meeting the requirements of its customers.

Innovation

Create best conditions for our collaborators to work.

We comply with the International Standards and regulations including the ISO 9001:2015 accreditation and ensure that the quality is maintained at each and every step that our company takes. This has not only strengthened our credibility but has also made us more aware and responsible towards our environment and customers. With the support of a high component team, we wish to achieve up-gradation and global recognition as best manufacturers and collaborators in the field of sandwich panel.

AFTER SALE SUPPORT

The responsibility of a seller does not end with the product reaching the buyer's place. It is also a responsibility of the seller to make sure that the buyer is able to expect smooth service and we believe in long-term relations. We make sure that we are able to facilitate our customers at any level. We are ever ready to help our customers with full dedication with solutions which are not only reliable but also financially attractive. Therefore, we are not only manufacturers for our customers but also a business partner to all our buyers.

OUR PRESENCE

Our Company has been very rapidly climbing the stairs of success and has expanded its wings to several major cities of India. Our flexible approach and innovative techniques have helped us in becoming reliable name throughout the country and is helping us in achieving one milestone after another. We have managed to maintain our cultural identity no matter who our client is and where they are based.



OUR ESTEEMED CLIENTS

Suchi Foams has a diverse range of customers. From place to deal, we make relations with all types of our customers irrespective of their scale and place. For us, our clients are very special, and we nurture that relationship with trust, honesty, passion and integrity. From the year of its inception till today, we have added customers to our business but members to our business family.

Below is the list of clients that we feel proud to have associated with. They are:
