



MOUNT PANELS

**INDIA'S LEADING
MANUFACTURER OF
SANDWICH PUF PANELS**

www.mountroof.com

Mount Roofing & Structures Private Limited is engaged in the manufacturing of best-in-class Sandwich PUF Panels. Our **fully automated continuous line** is a state-of-the-art automated machinery which provides top-quality panels, with an overall **capacity of 3,00,000 sqm per month** for sandwich PUF panels. Located in Tumakuru, Karnataka, have marked excellence in the field of construction since inception.

Head Office:

Bengaluru

Manufacturing units:

Tumakuru (Karnataka)

Machohalli (Bengaluru, Karnataka)

Branches:

Tamil Nadu

Kerala

Andhra Pradesh

Telangana

Goa

Maharashtra

New Delhi

Gujarat

Chhattisgarh

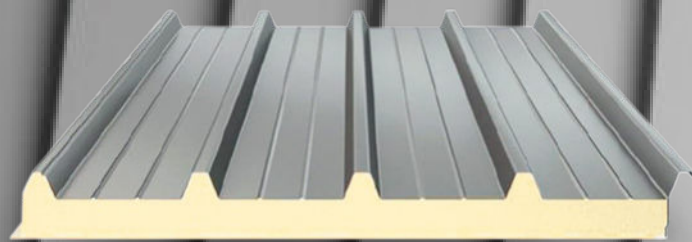
Uttar Pradesh

Rajasthan

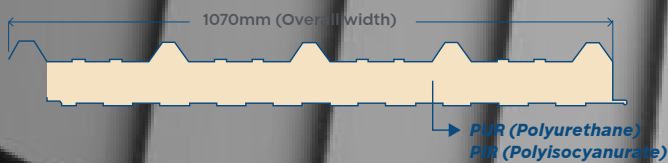
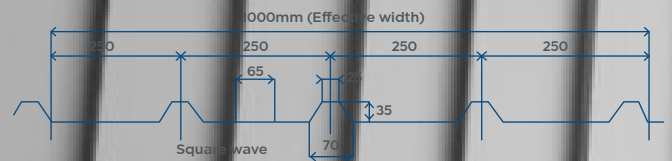
Kolkata



Mount PUF Roof Panel (MPUR | MPIR)



Mount PUR/PIR Roof Panel



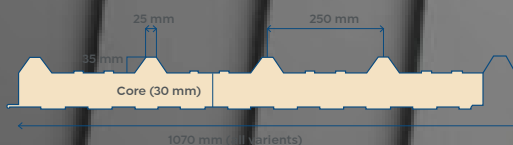
**Fixing Mechanism
Tongue & Groove**

PUF Roof Panel

Our PUR/PIR Sandwich Panels are catered in different variants of raw-materials like PPGI, PPGL, BGL, Stainless Steel, Aluminum and Craft paper. We manufacture on advanced continuous production lines. These panels are versatile and ideal for a range of applications, including modular buildings, porta cabins, industrial facilities, and agricultural products storage. Additionally, they are well-suited for specific traditional construction needs.

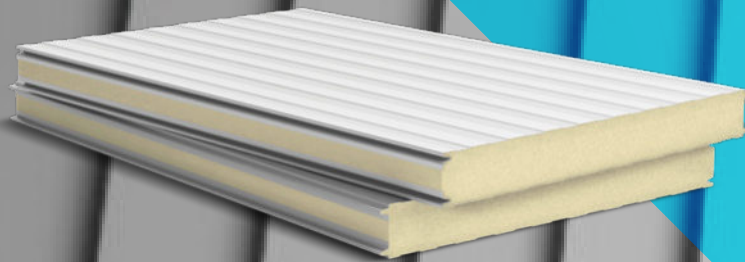
Product Specification:

Insulation Material:	Insulation Material: PUR 40 ± 2kg/m ³ , PIR upto 45 ± 2 kg/m ³
Sheet Type: Thickness:	PPGI, PPGL, BGL, Stainless Steel, Aluminium, Craft Paper. 0.35mm TO 0.8mm
Effective Width:	1000mm
Overall Width:	1070mm
Length:	2 meters to 15 meters (also customized length available)
Thickness:	30, 40, 50, 60, 80, 100, 120, 150, 200mm available

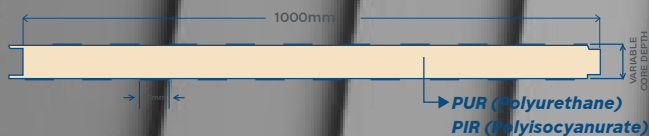
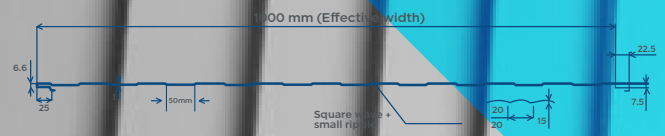


Thickness starts from 30 mm up to 200 mm

Mount PUF Wall Panel (MPUW | MPIW)

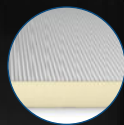


Mount PUR/PIR Wall Panel

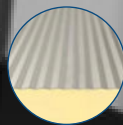


**Fixing Mechanism
Tongue & Groove**

Sheet Profiles



Baby Ribs



Micro Ribs

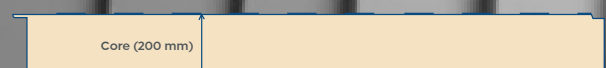


**Joinery
(Regular)**

Wall PUF Panels are engineered for controlled environments, providing optimal performance in temperature-controlled and hygiene-critical settings. Ideal applications include food processing, freezers, pharmaceutical facilities, cold/chilled storage, and clean rooms.

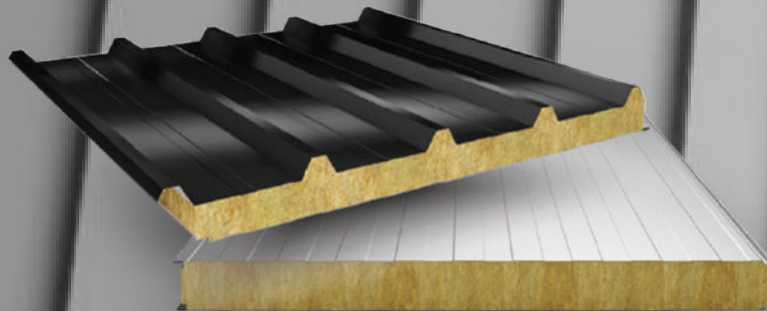
Product Specification:

Design Profile:	Insulated PUR & PIR Panels with tongue and groove joints.
Density:	PUR $40 \pm 2\text{kg/m}^3$ and PIR $45 \pm 2\text{kg/m}^3$ (As per the requirement)
Sheet Type: Thickness:	PPGI, PPGL, BGL, Stainless Steel, Aluminium, Craft Paper. (0.35mm TO 0.8mm)
Sheets Profile:	Baby Rib, Micro Ribs, Plain.
Length:	Standard length from 2 m to 15 m. (also customized length available)
Covered Width:	1000 mm
Thickness:	30, 40, 50, 60, 80, 100, 120, 150, 200 mm available

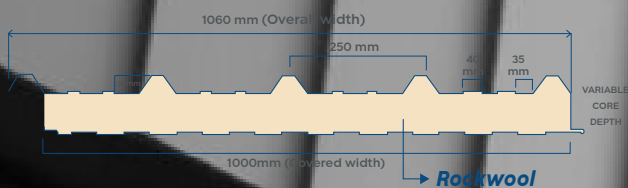


Thickness starts from **30 mm up to 200 mm**

Mineral Wool / Rockwool Panel

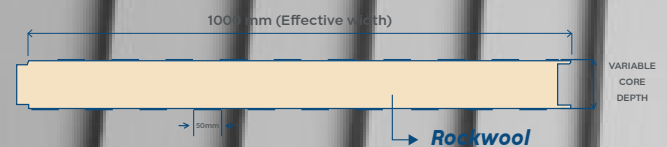
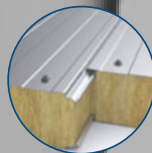


Mineral Wool / Rockwool Roof Panel (MRWRP)



**Fixing Mechanism
Tongue & Groove**

Mineral Wool / Rockwool Wall Panel (MRWWP)

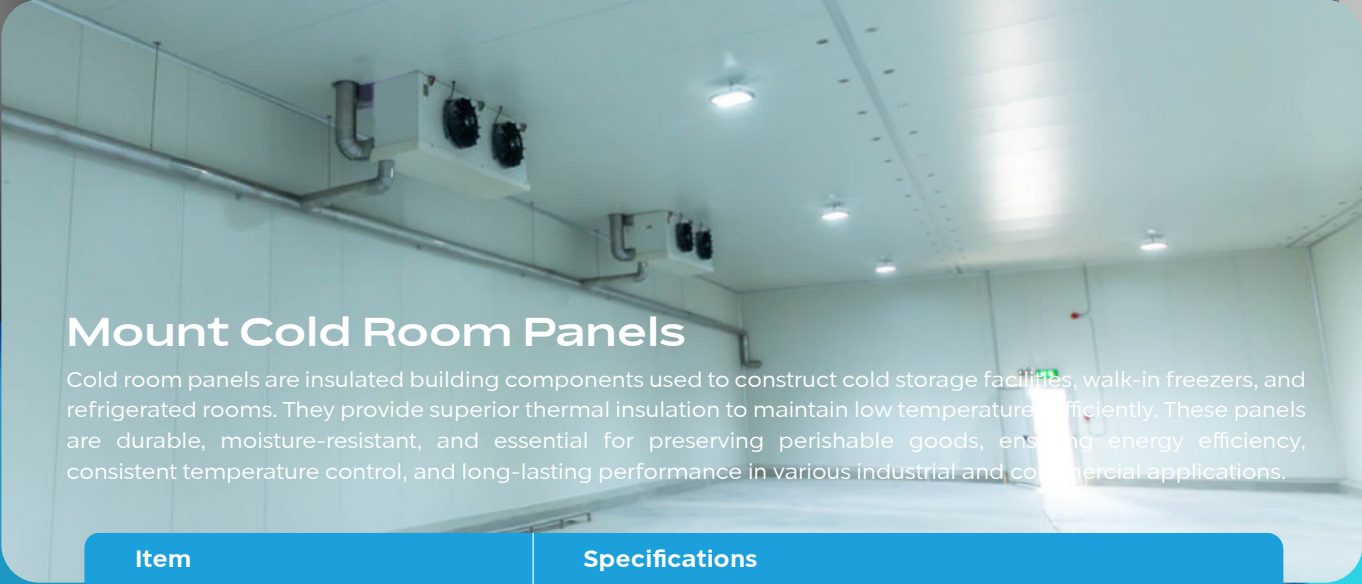


**Fixing Mechanism
Tongue & Groove**

Mineral Wool / Rockwool Panels is an insulated panel with the insulation core and it is a highest fire and flame resistance and high sound proofing. Mineral Wool / Rockwool Panels have extremely high thermal performance and is a good protection fire hazards. It ensures sound proof environment in the most economic range, it is versatile in various applications for roofing, wall insulations and also aesthetic facade systems for the infrastructure.

Product Specification:

Design Profile	Insulated trapezoidal roof panels with 35 mm crest depth profile from external side & micro ribbed from internal side, Rockwool Panels upto (2 hours) with tongue and groove joints.
Sheet Type	PPGI, PPGL, BGL, Stainless Steel, Aluminium
Length	Depends on thickness. (As Per Requirement)
Application	Suitable for external roofing of any sloping & can be used for wall cladding. Roof & wall for more fire resistance.
Thickness	50,80,100,120,150, 200 available



Mount Cold Room Panels

Cold room panels are insulated building components used to construct cold storage facilities, walk-in freezers, and refrigerated rooms. They provide superior thermal insulation to maintain low temperatures efficiently. These panels are durable, moisture-resistant, and essential for preserving perishable goods, ensuring energy efficiency, consistent temperature control, and long-lasting performance in various industrial and commercial applications.

Item	Specifications
Color	White (Optional)
Insulation Material	Polyurethane (CFC free)
Thickness of PU Panel	30mm TO 200mm
Surface Material	PPGI, PPGL, BGL, Stainless Steel, Aluminium, Craft Paper.
Thickness of panel Surface Material	(0.35mm to 0.8mm) As per the requirement
Connection Type	Cam lock / Tongue and Groove
Density	40±2kg/m ³



Mount Clean Room Panels

A cleanroom panel is a wall-mounted air filtration system designed to provide superior air purification and cleanliness. Featuring HEPA filters, these panels effectively eliminate resistant bacteria and foreign particles. This advanced cleanroom technology is predominantly used in hospitals to maintain a sterile environment.

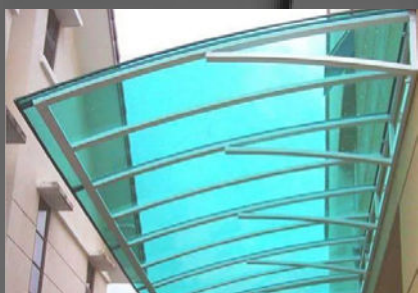
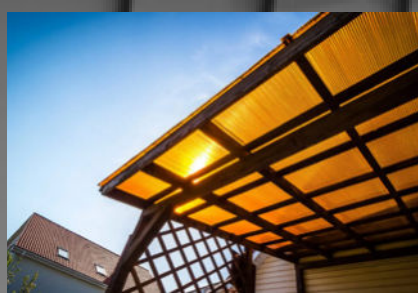
Item	Specifications
Panel thickness available	50mm, 60mm, 80mm, 100mm, 120mm, 150mm, 200mm
Panel width available	1000 mm
Top sheet thickness	0.40 to 0.80 mm
Sheet Types	PPGI, PPGL, SS, Aluminium
Surface coating	Pre Painted/Powder Coated
Infill	PUF/Rockwool
Length	Customized (As per Requirement)
Color	As per Requirement

SOLID POLYCARBONATE SHEETS



MOUNT LITE Polycarbonate sheets are a versatile and popular building material known for their exceptional qualities. These transparent or colored sheets are manufactured from high-quality polycarbonate resin through an extrusion process.

The very high impact resistance strength ensures that MOUNT LITE Polycarbonate sheets can be widely used for safety glazings and related applications. They can also be deployed in applications where they are subjected to high levels of vibrations and accidental impact. These include noise barriers along highways, visual & noise barriers, and security barriers. These Polycarbonate Sheets are 250 times stronger than glass and 25 times more impact resistant than acrylic sheets.



Applications

- Building and construction
- Signage and advertising
- Thermoforming and machining
- Printing and fabrication
- Defence and security Glazing
- Sound/Noise Barrier
- SkyLighting
- Swimming Pool and Green House
- Foot over bridge/walkway
- Aerospace and Rail
- Exhibition Booth/Stand
- Parking shed and Bus Shelter
- Shopping Complex and mall
- Digital advertising and glow sign board

MOUNT PANELS

Mount Roofing & Structures Pvt Ltd (CORPORATE OFFICE)

SLR Complex, No.67, Kottavepalya
Magadi Main Road, Bengaluru - 560 091

Mount Roofing & Structures Pvt Ltd (Unit-1)

Survey No. 127/3, Machihalli (Magadi main road),
Bengaluru Urban, Karnataka - 560 091

Mount Roofing & Structures Pvt Ltd (Unit-2)

New Survey No. 10/6, Basarahalli, Channarayanaudurga Hobli,
Koratagere Taluk, Tumakuru District - 572 129

Mount Roofing & Structures Pvt Ltd (Unit-3)

No.33, Road No. 23 1st Phase, Vasanthanarsapura
Industrial Area, Nagenahalli, Tumakuru,
Karnataka - 572138

Branch Office

Mount Roofing & Structures Pvt Ltd (Chennai)

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