



OUR PRODUCTS

Thermal Insulation
Fire Resistance
Energy Efficiency
Custom Solutions

THE EXPERTS ON TOP

Innovative, Reliable, Energy
Efficient Construction Solutions.
Delivering premium insulated
panel systems for industrial,
commercial, and specialized
construction projects across India.

INSULATED PANEL SYSTEMS

PUF Panels
PIR Panels
Rockwool Panels
Accessories & Fittings



Leading Manufacturer & Supplier of
Sandwich Insulated Panels

**PUF / PIR /
ROCKWOOL**



EST. 2016



ABOUT US

Established in 2016, Pprime Panel Factory is a leading manufacturer, trader, and service provider of insulated construction panels and systems. We direct all activities to cater to customer expectations by providing excellent quality products and transparent business policies.



**PPRIME PANEL
FACTORY**

COMPANY DETAILS

Pprime Panel Factory

Office No 207,
Opulent Central Park, Sr no 86, Pune Solapur Road,
Opposite Joyvilla Manjari, Near Bharat Petrol Pump,
SBI Bank Building, Near Chitale Sweets, Hadapsar,
Pune - 412307, Maharashtra, India.

Founded: 2016
Industry: Insulated Panel Systems



Stringent quality checks



Cost-effective solutions

OUR CORE VALUES

- ✓ Stringent quality checks
- ✓ Cost-effective solutions
- ✓ Prompt delivery & after-sales service
- ✓ Customer satisfaction
- ✓ Ethical business practices

WHO WE ARE

We are committed to delivering innovative, reliable, and energy-efficient construction solutions that exceed client expectations across every project.



OUR BENEFITS

Stringent quality checks at every stage
Long-lasting panels built to last decades
Ethical & transparent business practices
Custom solutions for every project need

OUR ADVANTAGES

We deliver superior insulated panel solutions backed by over a decade of manufacturing excellence, innovation, and unwavering commitment to quality and customer satisfaction.

ENERGY EFFICIENCY

Reduces energy consumption by up to 50%
Cost-effective & budget-friendly solutions
Prompt delivery & after-sales service
Customer satisfaction guaranteed

**SUPERIOR
QUALITY**



**RELIABILITY &
DURABILITY**



PPRIME PANEL FACTORY WHY CHOOSE PPRIME PANEL FACTORY

Trusted by leading industries since 2016.
Your partner for innovative, reliable, energy-efficient construction.

PPRIME PANEL FACTORY

Thickness Range: 30mm - 200mm
Fire Rating: B1 Certified
Density: 40-100 kg/m³
Thermal: Low conductivity



PPRIME PANEL FACTORY

PRODUCT PORTFOLIO OVERVIEW

PUF Panels
Polyurethane foam core panels for superior thermal insulation

PIR Panels
Polyisocyanurate panels with enhanced fire resistance B1 rating

Rockwool Panels
Rockwool core for fire safety & sound insulation excellence

Accessories & Structural Systems



C-Channels, Purlins, Flashings & Custom Fittings

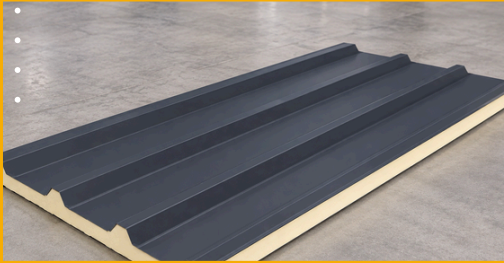


APPLICATIONS WE COVER

Industrial sheds, cold storage facilities, clean rooms, food processing units, commercial buildings, hospitals, and residential projects.

WHY OUR PRODUCTS STAND OUT

Energy savings up to 50%, rapid installation, custom thickness options from 30mm to 200mm, and compliance with international quality standards.



SPECIFICATIONS

Thickness Options Available:
30mm | 40mm | 50mm | 60mm | 80mm
100mm | 120mm | 150mm | 200mm
Thermal Conductivity: 0.022–0.028 W/mK
Density: 38–42 kg/m³
Facing: Pre-painted galvanized
Fire Rating: Class B2 / Self-extinguishing

KEY BENEFITS

- Energy savings up to 50%
- Lightweight & easy to install
- Excellent weather resistance
- Long service life 25+ years
- Low maintenance costs
- Eco-friendly insulation core

CLIMATE APPLICATIONS

- Extreme Climate: 100–150mm
- Cold Storage: 100–200mm
- Moderate Climate: 50–80mm
- Industrial Roofing: 60–100mm



PPRIME PANEL FACTORY

PUF PANELS

Polyurethane Foam panels offer superior thermal insulation with low thermal conductivity (0.022-0.028 W/mK) and density of 38-42 kg/m³. Ideal for roofing and wall systems requiring high energy efficiency.

MODERATE CLIMATE
50–80MM



COLD STORAGE
100–200MM



KEY FEATURES

- 🔥 **Fire Resistance:** B1 certified — retards flame spread effectively
- 🌡️ **Thermal Performance:** Low lambda value, excellent energy retention
- 🛡️ **Durability:** Very High — steel-faced, impact resistant
- ⚡ **Energy Savings:** Reduces HVAC loads by up to 50%
- ✅ **Lightweight & easy to install**



PIR PANELS

Fire Resistance: B1 Rating — Superior fire-retardant core for maximum safety compliance

Thermal Performance: Excellent insulation efficiency with low lambda value for energy savings

Durability: Very High — Long service life with robust steel facings resistant to impact



Fire Resistance Rating: B1



Thermal Insulation: Excellent

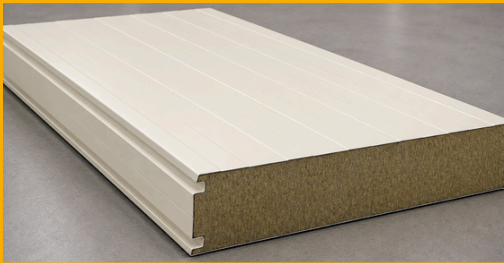
APPLICATIONS

Commercial buildings & offices, Industrial manufacturing facilities, Cold storage & food processing, Clean rooms & healthcare, Fire-sensitive storage areas

PERFORMANCE RATINGS

Fire Resistance: ●●●●● High B1 Rating
Thermal Insulation: ●●●●● Excellent
Durability: ●●●●● Very High
Sound Insulation: ●●● Moderate
Cost Efficiency: ●●●●● High Value

PPRIME PANEL
FACTORY



ROCKWOOL PANELS

Rockwool panels are manufactured with high-density mineral wool core, offering exceptional performance in fire resistance, sound attenuation, and thermal regulation. Ideal for industrial, commercial, and clean-room applications requiring the highest safety standards.

APPLICATIONS

Industrial Sheds & Warehouses
Cold Storage Facilities
Clean Rooms & Pharma
Food Processing Units
Auditoriums & Studios

KEY BENEFITS

- ★ Durability — Long-lasting structural integrity
- ★ Thermal Stability — Consistent temperature control
- ★ Water Repellent — Moisture-resistant core
- ★ Eco-Friendly — Sustainable mineral material



PPRIME PANEL FACTORY

PREMIUM QUALITY

Non-combustible mineral wool core delivering superior fire safety, acoustic insulation, and thermal stability for demanding industrial environments.

DENSITY
OPTIONS

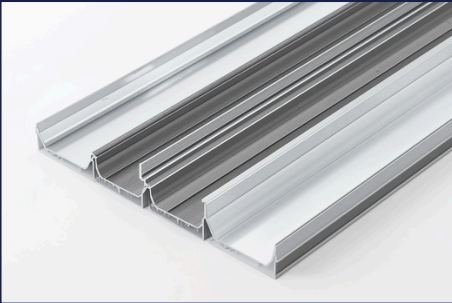


80 | 100 | 120
KG/M³



PPRIME PANEL FACTORY

- ✓ Industrial buildings & warehouses
- ✓ Cold storage facilities
- ✓ Clean rooms & pharmaceuticals
- ✓ Food processing units
- ✓ Commercial & residential projects



PPRIME PANEL FACTORY

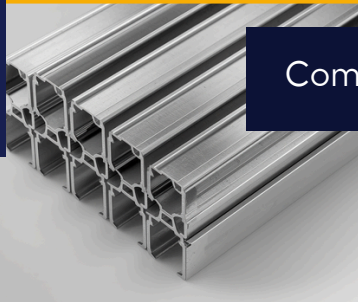
ACCESSORIES

C-Channels & Z Purlins
Roof Support | Wall Framing

Flashings & Metal Trims
Weather Protection | Finishing

Doors & Windows
Cold Rooms | Clean Rooms

Complete System Integration



Custom Solutions Available



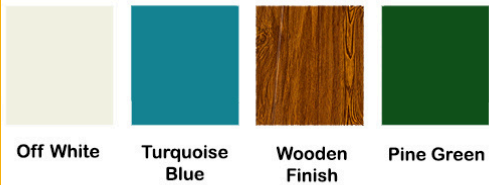
WHY CHOOSE OUR ACCESSORIES?

Precision-engineered accessories designed to complement our insulated panel systems. Every component ensures structural integrity, weather protection, and a seamless finish for your project.

SYSTEM BENEFITS

All accessories are fully compatible with PUF, PIR, and Rockwool panel systems. Custom fabrication available to match any project specification or design requirement.

Colour Variants



PRIMARY APPLICATIONS

PUF PANELS

- Cold storage & refrigeration
- Roofing & wall systems
- Farmhouses & warehouses
- General industrial use

PIR PANELS

- Commercial buildings
- Fire-sensitive storage
- Clean rooms & healthcare
- Industrial facilities

ROCKWOOL PANELS

- High fire-risk zones
- Acoustic applications
- Industrial plants
- Eco-conscious projects

PERFORMANCE RATINGS

THERMAL INSULATION

PUF Panels: ●●●●○ High

PIR Panels: ●●●●● Very High

Rockwool: ●●●●○ Good

FIRE RESISTANCE

PUF Panels: ●●●●○ Moderate

PIR Panels: ●●●●○ High (B1 Rating)

Rockwool: ●●●●● Excellent

PUF VS PIR VS ROCKWOOL

SOUND INSULATION

PUF: ●●●●○ Moderate

PIR: ●●●●○ Moderate

Rockwool: ●●●●● Excellent

DURABILITY

PUF: ●●●●○ High

PIR: ●●●●● Very High

Rockwool: ●●●●○ High

COST

PUF: \$ Low

PIR: \$\$ Moderate

Rockwool: \$\$\$ Slightly Higher

PUF | PIR | ROCKWOOL

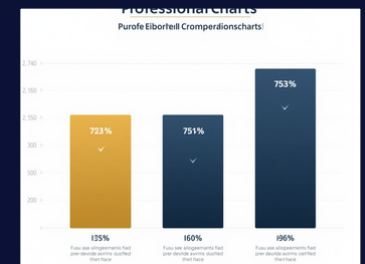
RATINGS BASED ON
INDUSTRY STANDARDS AND
PRODUCT PERFORMANCE IN
TYPICAL APPLICATIONS.
CONTACT US FOR PROJECT-
SPECIFIC
RECOMMENDATIONS.



PRIME PANEL FACTORY

PRODUCT COMPARISON TABLE

Compare our panel solutions across key performance metrics to find the right fit for your project requirements.



APPLICATIONS

-  **Industrial Sheds**
PUF/PIR panels for large-span warehouses and manufacturing plants
-  **Cold Rooms**
High-density panels for temperature-controlled storage
-  **Farmhouses**
Lightweight roofing and wall panels for rural structures
-  **Offices**
Aesthetic, energy-efficient panels for commercial spaces



**PPRIME PANEL
FACTORY**

APPLICATIONS & CASE STUDIES

Logistics Hub, Pune

Client: Vijay Logistic
20,000 sq ft warehouse
PUF 80mm roof + wall panels
Result: 40% energy reduction

Cold Storage Facility

 Nashik | 12,000 sq ft
PUF 120mm panels
✓ Maintained -22°C consistently

Pharma Clean Room

 Pune | 3,500 sq ft
PIR B1-rated panels
✓ Zero contamination incidents

250+ Projects Completed



95% Client Satisfaction | 40% Avg. Energy Savings

OUR SOLUTIONS IN NUMBERS

Pprime Panel Factory insulated panel systems have been successfully deployed across diverse sectors — from large-scale industrial sheds and cold chain logistics to commercial offices and agricultural structures across Maharashtra and beyond.

FEATURED PROJECT

Success Stories: Our panels have helped clients achieve significant energy savings, faster construction timelines, and superior thermal performance in real-world conditions since 2016.

ENERGY EFFICIENCY

Reduce energy costs by up to 50% with our high-performance insulated panels. Our PUF, PIR, and Rockwool panels maintain optimal temperatures, cutting HVAC loads and lowering operational costs significantly across all climate zones.



OUR BENEFITS

- Reduced installation time and costs
- Lower long-term maintenance expenses
- Competitive pricing on all panel types
- Maximum ROI on construction investment

DURABILITY

- Long service life with minimal maintenance
- Weather-resistant and corrosion-proof
- Structurally robust panel systems
- Warranty-backed product quality



PPRIME PANEL FACTORY

SUMMARY OF CLIENT BENEFITS

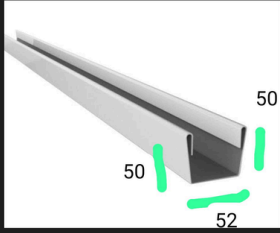
Partner with Pprime Panel Factory for reliable, energy-efficient building solutions tailored to your needs.

ENERGY EFFICIENCY



CUSTOMIZATION SOLUTIONS





THICKNESS OPTIONS

COLOURS AVAILABLE

Sky Blue | Pine Green | Light Grey
 Brick Red | Dark Grey | Off White
 Turquoise Blue
 Custom colours available on request.
 All panels manufactured to IS standards.
 Contact us for samples & specifications.

PRODUCT RANGE

PANEL PRODUCTS

Roof Panels — Ribbed metal sandwich panels for superior structural performance
 Wall Panels — Flat sandwich panels for clean, seamless wall systems
 Rockwool Roof Panels — Mineral wool core for fire-rated roofing
 Rockwool Wall Panels — High-density mineral wool wall insulation
 Tile Roof PUF Panel — Decorative tile-profile insulated panel

RIB PROFILES

ACCESSORIES

C Channel / U Bar — Metal structural support framing
 End Cap — Red panel edge finishing piece
 Plain Ridge — Blue triangular ridge cap
 Coving — White internal corner trim
 3D Corner Cup — White corner connector
 Screws — Box fasteners & fixings
 Normal Rib vs Pencil Rib — Profile options



PPRIME PANEL FACTORY

VISUAL PRODUCT CATALOG

Complete range of insulated panels, structural accessories, and fastening systems for every construction need.

100MM — 500MM



CUSTOM SIZES AVAILABLE



CONTACT US



PPRIME PANEL FACTORY
Pune - 412307

GET IN TOUCH

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🌐 **<http://www.pprimepanelfactory.com>**

REACH US ANYTIME

Call us at +91 7057538181 or reach us on WhatsApp for quick responses. Our team is available Monday to Saturday, 9AM - 6PM IST. We are happy to assist with product queries, custom orders, and project consultations.

VISIT OUR OFFICE

Located in the heart of Magarpatta City, Hadapsar, Pune, our office is easily accessible. Visit us to explore our full product range including PUF Panels, PIR Panels, Rockwool Panels, and Accessories.



Custom solutions & free consultation available