



# PRE ENGINEERED STEEL BUILDINGS

[www.epack.in](http://www.epack.in)

♦ SPEED

♦ STRENGTH

♦ SAFETY

# COMPANY PROFILE



EPACK PREFAB is one of the leading turnkey solution providers for innovative and energy-efficient Pre-Engineered Buildings.

The principal activity of the organization comprises:

- Pre Engineered and Modular Prefabricated Buildings
- Insulated Sandwich Panel Manufacturing &
- Light Gauge Steel Framing

Since the inception of EPACK PREFAB in 1999 at a prime location in Greater Noida, EPACK PREFAB has been the one of the leading manufacturer of Prefabricated Structures in India producing more than 1,33,924 MT per annum and has covered over millions of sq. ft area worldwide.



## CERTIFICATIONS



## EMPANELMENTS



## END TO END PROJECT SOLUTION



# GROUP OVERVIEW

1999 – EPACK GROUP ESTABLISHMENT

EPACK Group was established at the turn of the century, by a family of entrepreneurs who brought together the best of resources in manpower and technology to setup an EPS (Expanded Polystyrene Packaging) manufacturing facility in Greater Noida, on the outskirts of Delhi. This initiative, which proved to be a huge success, was an outcome of years of effort, juggling work and family commitments. Ever since, our entrepreneurial streak kept growing and soon enough we diversified business into two more verticals – Consumer Durables and Pre-Engineered Buildings Manufacturing.

## PROMOTERS



BAJJRANG BOTHRA  
Promoter & Chairman



L P BOTHRA  
Promoter



SANJAY SINGHANIA  
Managing Director



AJAY DD SINGHANIA  
Non-Executive Director



NIKHEL BOTHRA  
Executive Director

### ACTIVE MEMBERS OF



## BUSINESS VERTICALS

As of today, EPACK Group has three major business verticals:



Pre-engineered /  
Prefabricated buildings &  
Infrastructure projects



Consumer Durables  
Manufacturing - Air  
Conditioners, Induction  
Cooktops, Water dispensers,  
Juicer Mixer Grinders, etc.



EPS (Expanded Polystyrene)  
Packaging Manufacturing

## WHERE DO WE STAND

As of today, EPACK Group is

- One of the leading processor of EPS packaging in the country.
- The Second largest ODM (Original Design Manufacturer) of Room Air Conditioner in the country.
- Leading & Fastest growing Pre Engineered Buildings manufacturing Company" in India.

15 fully operational manufacturing plants spread across India. Out of this

- 7 Manufacturing Plants – for Consumer Durables products
- 2 Manufacturing Plants – for processing of EPS packaging
- 5 Manufacturing Plants – for Pre Engineered/Prefabricated Structures and Insulated Sandwich Panels
- 1 Manufacturing Plant - for Petrochemicals

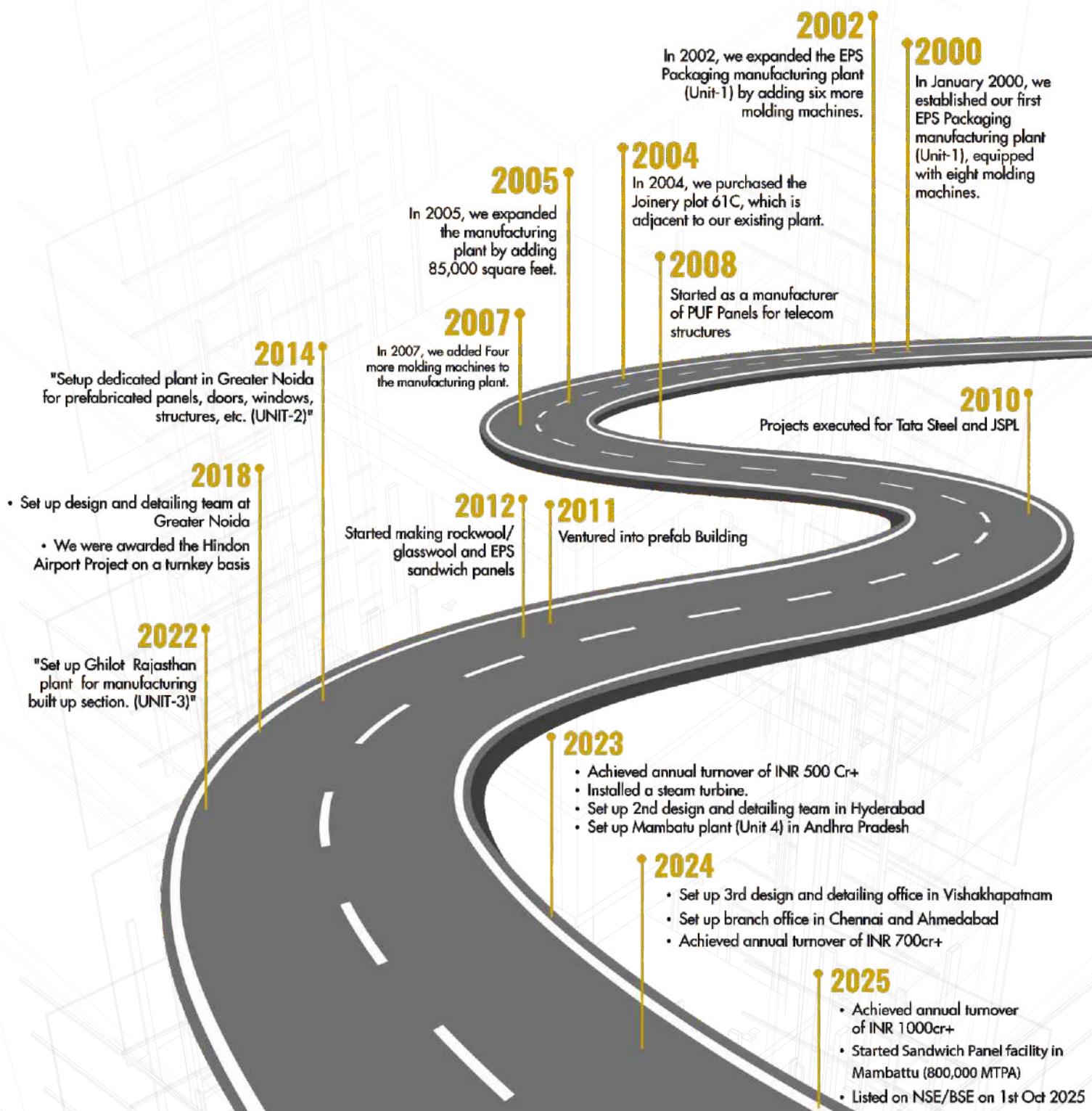
### Our Philosophy

The philosophy of EPACK Group is to remain among the TOP 3 players in all its business segments.

## EPACK GROUP COMPANIES



# EPACK JOURNEY



# WHAT WE HAVE ACHIEVED SO FAR



## Best HSE Award

IIN- Platinum  
Awards 2025

## CIA World

Best Pre- Engineered  
Building Company  
Award 2024

## Silicon India

Top 10 Most Promising  
Modular Construction  
Companies Award  
2024

## Golden Book Of World Record

Fastest PEB Factory  
Construction

## CSCMP

Manufacturing  
Excellence  
Award 2021

## CPWD

Fastest  
Construction in J&K  
Award 2021

## 52nd National

Safety Week  
Safety Award 2023



EPIC MEDIA

Presents

CIA  
WORLD

10<sup>th</sup>

Infra Awards



PROVEN LEADERS IN  
RAPID CONSTRUCTION



EPACK PREFAB CREATES  
**WORLD RECORD**

*1,51,000 Sqft PEB Factory Building Erection in 150 Hours*



*Award presented to*

**Sanjay Singhania (MD & CEO) & Nikhel Bothra (Executive Director)**

# FASTEST CONSTRUCTION TIMELINE



Scan to Watch the Fastest  
Factory Building construction



0-24 hr



24-48 hr



48-72 hr



72-120 hr



150 hr



**X**  
**PRESS**  
**PEBI**



# All India Presence with STATE-OF-THE-ART MANUFACTURING FACILITY





CONTINUOUS H-BEAM WELDING MACHINE



CNC PLASMA CUTTING MACHINE



SHOT BLASTING MACHINE



SHEARING MACHINE



CNC PUNCHING MACHINE



POWER PRESS MACHINE



ROOF PROFILE MACHINE



CONTINUOUS SANDWICH PANEL MACHINE



CANON FOAMING MACHINE



LGSF MACHINE



C/Z PURLIN MACHINE



BENDING MACHINE



DECOILING MACHINE



DOUBLE BELT MACHINE



ROLL FORMING MACHINE



PANEL COOLING MACHINE



AUTO STACKING MACHINE



AUTOMATIC PANEL WRAPPING MACHINE

# CONSTRUCTION TECHNOLOGIES WE OFFER

## PRE ENGINEERED BUILDINGS

- Warehouses
- Factory Sheds / Industrial Buildings
- Multi-storey Buildings
- Commercial Buildings etc...

## MODULAR PREFABRICATED BUILDINGS

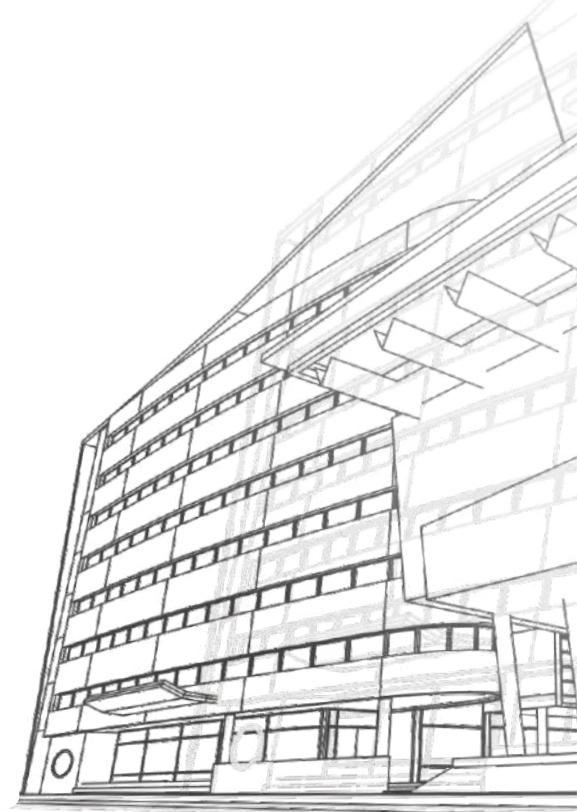
- Accommodations
- Schools/Hospitals
- Construction Site Offices
- Relief Camps etc...

## LGSF BUILDINGS

- High Rise Buildings
- Transit Camps
- Office Buildings
- Villa / Cottages etc...

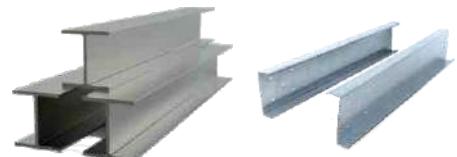
## INSULATED SANDWICH PANELS

- PUF Insulated Panels
- EPS Insulated Panels
- ROCKWOOL Insulated Panels
- GLASSWOOL Insulated Panels



## Structures

### Hot Rolled & Cold Formed Steels



### Cold Formed Structures



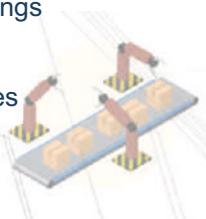
### Hollow Sections



# SECTORS WE CATER

## INDUSTRIAL

- Warehouses
- Industrial Sheds
- Factory Buildings
- Cold Storage Buildings
- Clean Rooms
- Poultry Sheds
- Industrial Enclosures



## INFRASTRUCTURE

- Airport Terminal Buildings
- Aircraft Hangars
- Metro Stations
- Railway Sheds
- Foot Over Bridges
- Shopping Complex
- Petrol Pump Stations



## INSTITUTIONAL

- School Buildings
- Hospitals
- Hostel Buildings
- Laboratories
- Exhibition Halls
- Office Buildings



## CONSTRUCTION

- Site Offices
- Staff Accommodations
- Canteen Buildings
- Toilet Blocks
- Guard Rooms



## SPORTS & LEISURE

- Stadiums
- Sports Complexes
- Auditoriums
- Gyms



## SPECIAL BUILDINGS

- Control Rooms
- Kiosks
- Noise Proof Enclosures
- Multilevel Car Parkings
- GIS Buildings



## Roof & Wall

Insulated Sandwich Panels



Light Gauge Steel Framing



Single Skin Sheet

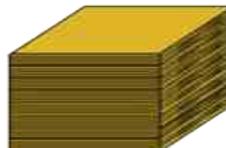


Standing Seam Roof



## Insulation

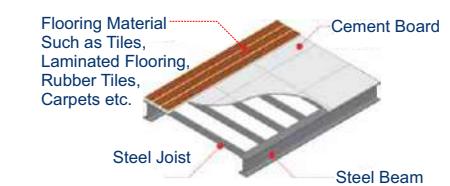
PUR/PIR  
EPS  
Rockwool  
Glasswool



Bubble / XLPE



## Flooring

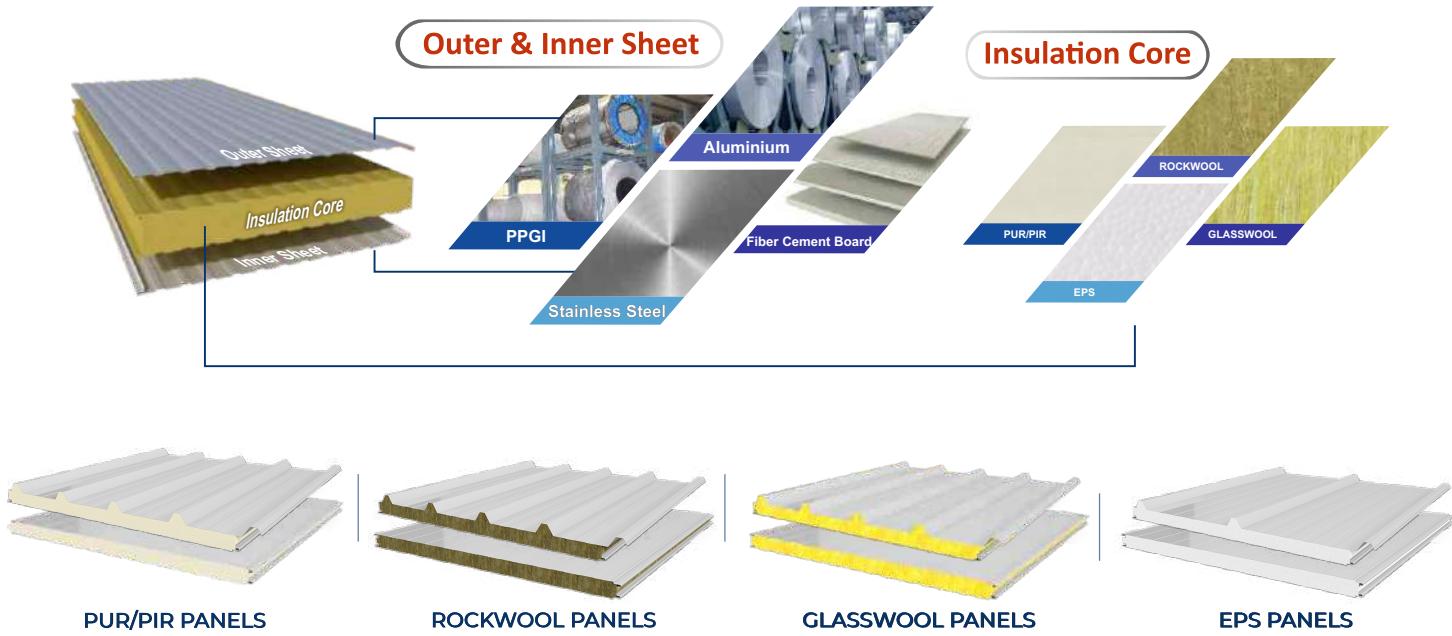




GRIHA CERTIFIED

# EPACK ROOF & WALL ENVELOPE SOLUTIONS (INSULATED SANDWICH PANELS)

EPACK PREFAB manufactures high-performance Insulated Continuous Line Sandwich Panels, designed for superior thermal efficiency, fire safety, and durability. Available with PUR/PIR, EPS, Rockwool, and Glasswool cores, they offer optimal insulation and energy savings for industrial, commercial, and residential applications like cold storage and modular buildings. Our panels are eco-friendly, CFC and HCFC-free, with zero ODP ratings, and made from recyclable materials and supporting green building certifications.



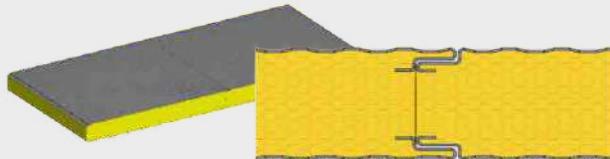
## PANEL TEST REPORTS



PANEL NAME	TEST TYPE	TEST STANDARD	TEST RESULTS
Rock Wool Panel	Fire Resistance Test (2 HRS)	BS 476-20:1987 & BS 476-22:1987	Integrity: 120 minutes, Insulation: 120 minutes
PUF Panel	Thermal Conductivity Test	ASTM C518-2016	Thermal Conductivity: 0.01985 W/mK (Requirement: max. 0.023 W/mK)
PUF Panel	Water Vapor Transmission Rate	IS 11239: 2014 (Part-4)	Mean: 1.21 ng/pa.s.m (Requirement: 5.5 max for PUR-1)
PUF Panel	Compressive Strength (10% Core deformation)	ASTM D1621-2016 (RA-2023)	Mean: 137.3 kN/m <sup>2</sup> (Requirement: 115 min for PUR-1)
PUF Panel	Apparent Density Test	ASTM D1622-20	Mean: 40.2 kg/m <sup>3</sup>
PUF Panel	Tensile Strength Test	ASTM D1623-17 (Reapproved 2023)	Mean: 386.8 kPa
PUF Panel	Closed Cell Content	IS:11239 (Part5)- 2009 (Method- 2)	Mean: 95.4% (Requirement: 85% min)
PUF Panel	Dimensional Stability	ASTM D2126-2015	At 70°C for 24 hours: (-) 0.88% (Requirement: ±2%)
PUF Panel	Water Absorption Test	IS 11239: 1988 (Part-9)	Mean: 0.55% by volume
PUF Panel	Climbing Drum Peel Test	ASTM D1781-1998 (2004)	Average: 0.71 N/mm
PUF Panel	Adhesion Strength	ASTM C297-2016	Mean: 233 kPa
PUF Panel	Flexural Strength	IS 11239-10,1985	Mean: 576 kPa
PUF Panel	CFCs & HCFCs Analysis	Not specified	All 37 CFC and HCFC compounds: Not Detected (MQL: 1 mg/kg)
PUF Panel	Fire Ignitability Test	BS 476 Part 5:1979	Index of Performance: P, constant mass at a temperature of 23 ± 2°C and a relative humidity of 50 ± 5%
PUF Panel	Horizontal Burning Characteristics	IS:11239(Part12)-1988	Mean Burning Extent: 12mm

# EPACK SANDWICH PANEL PROFILES

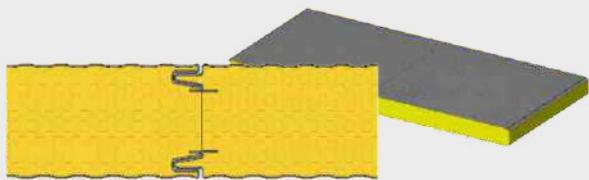
## EPACK SINGLE GROOVE WALL PANEL



Types of Ribbing	Standard Rib, Micro Rib	
Types of Panels	PIR/PUR	Rockwool Panels
Thickness	30/40/50/60mm	50mm
Width *	1150mm	1150mm

\* ALSO AVAILABLE IN WIDTH 1000MM IF ORDER QUANTITY IS LARGE

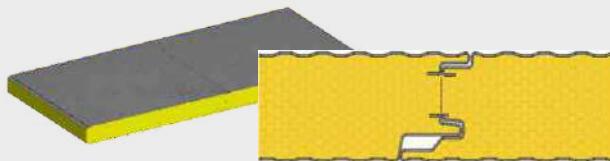
## EPACK DOUBLE GROOVE WALL PANEL



Types of Ribbing	Standard Rib, Micro Rib	
Types of Panels	PIR/PUR	Rockwool Panels
Thickness	60/80/100/120/150mm	80/100mm
Width *	1100mm	1100mm

\* ALSO AVAILABLE IN WIDTH 950MM IF ORDER QUANTITY IS LARGE

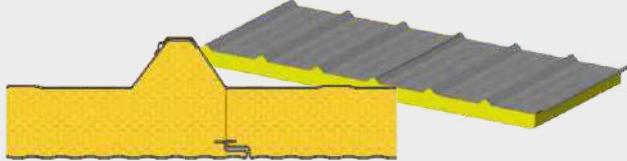
## EPACK HIDDEN SCREW WALL PANEL



Types of Ribbing	Standard Rib, Micro Rib	
Types of Panels	PIR/PUR	Rockwool Panels
Thickness	50/60mm	50/60mm
Width *	1050mm	1050mm

\* ALSO AVAILABLE IN WIDTH 900MM IF ORDER QUANTITY IS LARGE

## EPACK ROOF PANEL



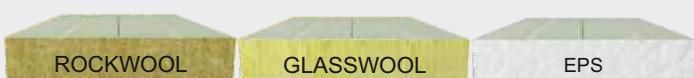
Types of Ribbing	Standard Rib, Micro Rib	
Types of Panels	PIR/PUR	Rockwool Panels
Thickness	30/50/60/80mm	50/80mm
Width	1100mm	1100mm

## EPACK CAMLOCK WALL PANEL



Types of Panels	PUF Panel	
Thickness	40/50/60/80/100/120/150mm	
Width	1200mm	

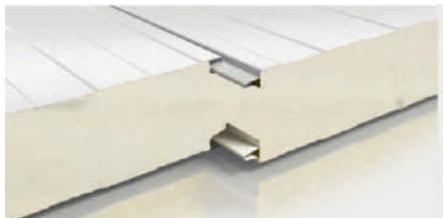
## EPACK OTHER PANELS



Types of Panels	Thickness	Width
Discontinuous PUF Roof	30/40/50/60/80/100/120mm	993mm
Rockwool	50/60/80/100/120mm	1170mm
Glasswool	50/60/80/100mm	1170mm
EPS	40/50/60/80/100/120/150mm	1170mm

# TECHNICAL DATA SHEET

## PUR/PIR PANEL



Thickness (MM)	PUR U-value (W/m <sup>2</sup> .K)	PIR U-value (W/m <sup>2</sup> .K)
40.0	0.5	0.46
50.0	0.41	0.37
60.0	0.34	0.32
80.0	0.26	0.24
100.0	0.21	0.19
120.0	0.18	0.16
150.0	0.14	0.13

Properties	Polyurethane Foam(PUR)	Polyisocyanurate Foam (PIR)
Insulation	CFC & HCFC Free RIGID Polyurethane FOAM (PUF) As Per IS: 12436 Standard	CFC & HCFC Free RIGID Polyisocyanurate FOAM (PIR) As Per IS: 12436 Standard
Foam Overall Density	40 ± 2 kg/m <sup>3</sup>	40 ± 2 kg/m <sup>3</sup>
Foam Thermal Conductivity (K-Value) at 10°C mean Temp	0.023 w/m K	0.023 w/m k
Compressive Strength @ 10% deformation	2.10 kg/cm <sup>2</sup>	2.10 kg/cm <sup>2</sup>
Tensile Strength	2.5 kg/cm <sup>2</sup>	2.5 kg/cm <sup>2</sup>
Flexural/ Bending Strength	3.0 kg/cm <sup>2</sup>	3.0 Kg/cm <sup>2</sup>
Shear Strength	2.5 Kg/cm <sup>2</sup>	2.5 Kg/cm <sup>2</sup>
Closed Cell Contents	90-95%	90-95%
Horizontal Burning Characteristics	125 mm (Extent of Burn)= Max, Fire Retardant, Self Extinguishing Quality Foam	25 mm (Extent of Burn) - Max, Fire Rated
Water absorption	0.2% volume at 100% RH - Max	0.2% volume at 100% RH - Max
Water Vapour Permeability	0.12 ng/pasm at 88% RH & 38°C - Max	0.12 ng/pasm at 88% RH & 38°C - Max
Dimensional Stability at -25°C Cold Temp.	±2%	±2%
Dimensional Stability at +70°C Hot Temp.	±2%	±2%

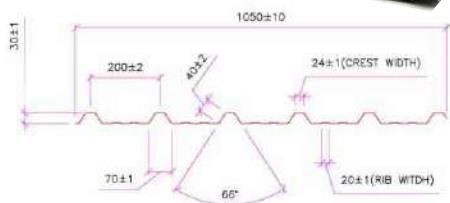
## ROCKWOOL PANEL



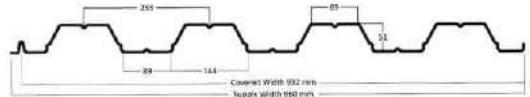
Thickness (MM)	Rockwool U- value (W/m <sup>2</sup> .K)
40.0	0.8
50.0	0.66
60.0	0.56
80.0	0.43
100.0	0.35
120.0	0.29
150.0	0.24

Properties	Rockwool Panel
Insulation	Non-Combustible Rockwool Core with PPGS/PPGL Fascia
Overall Density	100±15 Kg/m <sup>3</sup>
Thermal Conductivity (K-Value) at 10°C mean Temp	0.04 W/m K
Compressive Strength @ 10% deformation	0.50985 Kg/cm <sup>2</sup>
Tensile Strength	0.3 Kg/cm <sup>2</sup> (Estimated)
Flexural/ Bending Strength	0.7647 Kg/cm <sup>2</sup>
Shear Strength	0.15 Kg/cm <sup>2</sup> (estimated)
Closed Cell Contents	0% (Open-Fiber Structure)
Horizontal Burning Characteristics	Highly Fire Resistant (Non-Combustible)
Water absorption	Less than 1%
Water Vapour Permeability	150 ng/pasm at 88% RH & 38°C (Estimated)
Dimensional Stability at -25°C Cold Temp.	±1%
Dimensional Stability at +70°C Hot Temp.	±1%

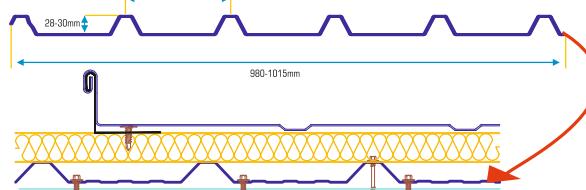
## EPACK Roof Sheeting & Wall Cladding



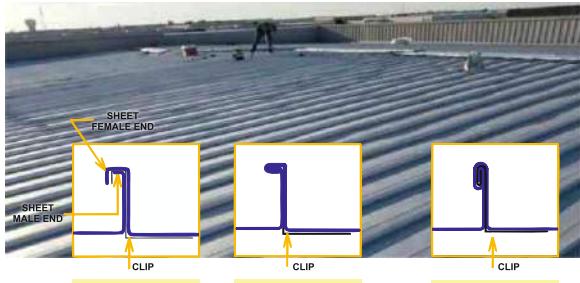
## EPACK Decking Sheet



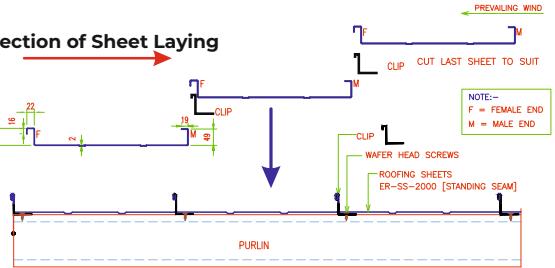
## EPACK In Situ Sandwich Roofing System



## EPACK 360 Standing Seam Roofing System



### Direction of Sheet Laying



# WHAT MAKES EPACK A GREAT PARTNER

THE ARCHITECTS OF INNOVATION

DELIVERING QUALITY ON TIME

- Cutting-edge Design Software
- Well-qualified And Experienced Designers
- Dedicated Designers for Each Project:
- PAN India Presence of Designers
- Dedicated Designers for Each Sales Team

- One of the Largest Project Team in India.
- Dedicated Site Engineer, Project Manager And Safety Engineer for Each Project.
- Stringent 180 Steps Quality Check Before Material Dispatch.
- Hourly Safety Monitoring of Each Project From Head Office.

**ETABS**



**STAAD.Pro**  
CONNECT Edition

**Tekla**  
Structures

**A** AUTODESK®  
AUTOCAD®

**mjs**

**VERTEX**  
SYSTEMS





## KEEPING YOU INFORMED

- State-of-the-art ERP and CRM system to provide regular updates about orders and projects.
- Strong digital system and automated reports to keep you informed at every step of the project, from design to execution.
- Dedicated SCO's and CRO's assigned to oversee each project.

## CONVENIENCE AND EFFICIENCY

- All solutions available under one roof, from design and manufacturing to installation and after-sales support.
- Customized solutions to meet your specific needs and requirements.
- Expert team committed to delivering high-quality services that meet your expectations.



# PROJECTS

At EPACK PREFAB, we take pride in our expertise and experience in providing Pre-Engineered Steel Building Turnkey Solutions to clients across the globe. Since our inception, we have successfully delivered millions of sqft. of pre-engineered buildings, ranging from warehouse buildings to Airport Terminal Buildings.

Our success is a result of our in-house team of experienced professionals who work closely with clients to ensure that every project is executed rapidly and to the highest standards. Our design team uses cutting-edge software and technologies to create custom designs that meet the unique needs and specifications of each client.





# FACTORIES & WORKSHOPS





Bhiwadi, Rajasthan



Bhiwadi, Rajasthan



Chittorgarh, Rajasthan



Area: 3.08 Lakh Sqft.



Greater Noida, Uttar Pradesh

Area: 2.85 Lakh Sqft.



Bhiwadi, Rajasthan

Area: 2.23 Lakh Sqft.



Bhilwada, Rajasthan

Area: 1.72 Lakh Sqft.



Area: 1.71 Lakh Sqft.



Area: 1.52 Lakh sqft.









# SOLAR INFRASTRUCTURE



# WAREHOUSES



Area: 9.41 Lakh Sqft.

Palwal, Haryana



Area: 7.2 Lakh Sqft.

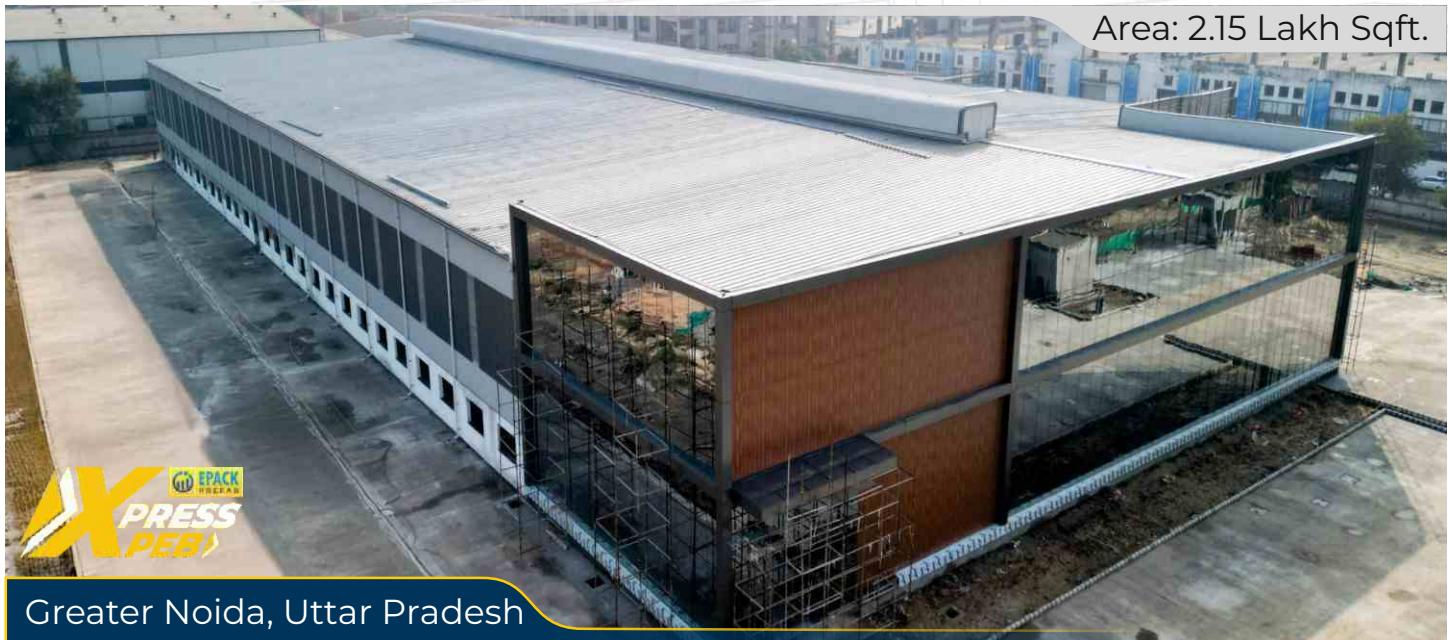
Kolkata, West Bengal



Area: 4.48 Lakh Sqft.

Visakhapatnam, Andhra Pradesh











# OFFICES



Area: 6.45 Lakh Sqft.



Area: 0.15 Lakh Sqft.



# MULTISTOREY BUILDINGS



# GIS BUILDINGS



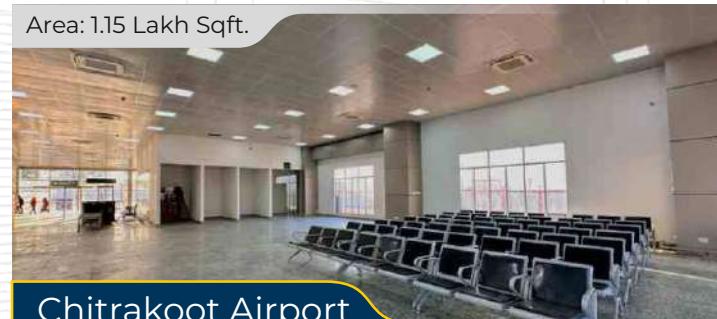
# INFRASTRUCTURES



Hindon Airport



Darbhanga Airport



Chitrakoot Airport



Muirpur Airport



Sarsawa Airport



NSC Aircraft Hanger

# HOSPITALS



Area: 21,958 Sqft.

Imphal, Manipur



Area: 15,000 Sqft.

Sikandrabad, Uttar Pradesh

# SPORTS & LEISURE



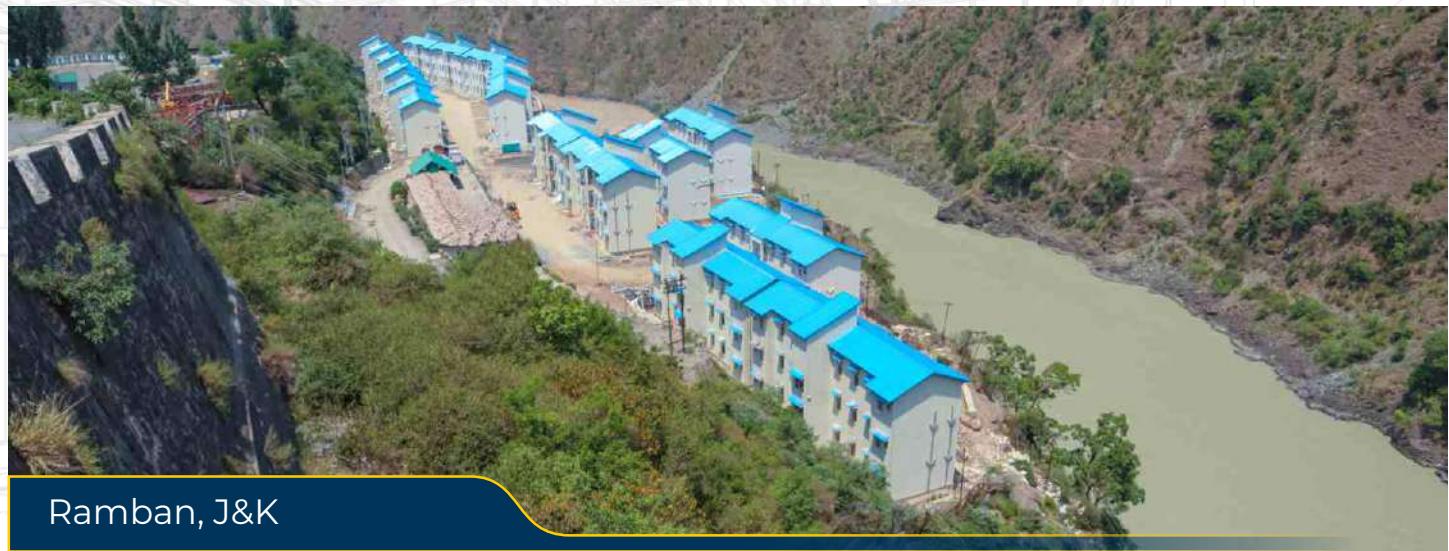
Scan to Watch Project Videos



# MODULAR PREFABRICATED BUILDINGS



Buxar, Bihar



Ramban, J&K



Bhutan



Mumbai, Maharashtra



Chambal , Rajasthan



Imphal, Manipur

## SPECIAL STRUCTURES



Cold Storage Building



Agriculture Building



Covid Hospital

# TESTIMONIALS



**CN SRINIVASAN**

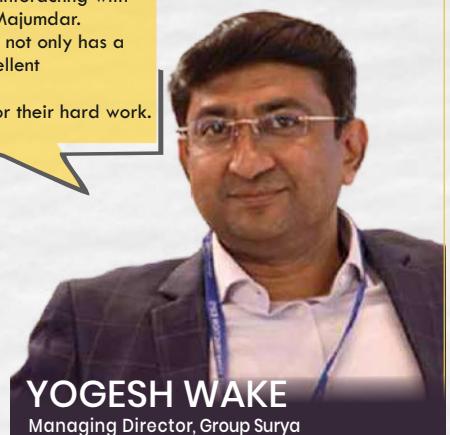
Managing Director, CR Narayan Rao & Associates

We're currently working with EPACK on two projects, and I'm really impressed with how open-minded and responsive they are. They listen to our questions, welcome new ideas, and act promptly. This is a great sign because, with each job, they're getting better and better. This not only benefits them but also the whole industry and everyone involved – the consultants and the owners. I wish them all the best!

“

We are working with EPACK PREFAB, and we're really impressed. We visited their PEB manufacturing plants in both the north and south, and they have top-notch machinery. Personally, I'm interacting with Mr Sanjay Singhania and Jaideep Majumdar. They are very polite. EPACK PREFAB not only has a great PEB design team but also excellent manufacturing facilities. I wish the EPACK team all the best for their hard work.

“



**YOGESH WAKE**

Managing Director, Group Surya



**NILANJAN BASU**

Managing Director, BCE Design Services LLP

I'm a lover of steel construction, and EPACK's been doing wonderful work. They've been doing wonderful work throughout the country. It's a wonderful experience. Thank you so much.

“

I know EPACK PREFAB for the last three years, and I've seen them quickly become a big player in Pre Engineered Building (PEB) projects. Their growth in such a short time is quite impressive.

“



**V SRIDHAR REDDY**

Managing Director, Sri Harsha Consulting Engineers



**JIGAR SHAH**

Director, Divya Consultants

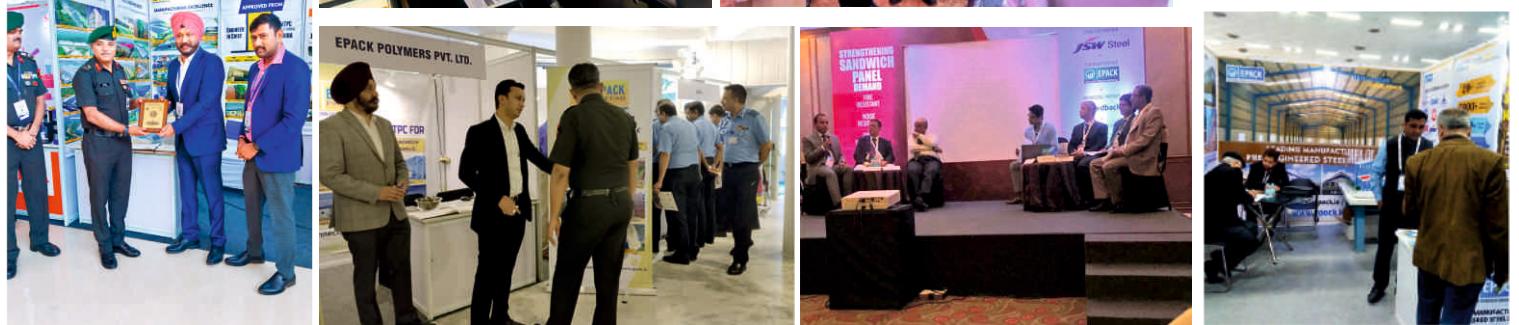
I've been working with EPACK PREFAB since 2013, and we've recently completed some big projects together. EPACK is growing fast, and I believe they're on track to achieve great success. Best of luck for their future!

“



# PARTICIPATIONS





# LIFE AT EPACK



# “Green Is Our Blueprint-Building Today For A Sustainable Tomorrow.”



## LESS WASTE, MORE IMPACT

Precision manufacturing ensures optimized material use, reducing waste at every stage.



## ENERGY SMART

Insulated panels and smart design lower energy consumption, making our buildings naturally efficient.



## FASTER, CLEANER, GREENER

Prefabrication minimizes on-site disruptions, cuts emissions, and ensures a cleaner building process.



## COMMITMENT TO A GREENER TOMORROW:

We continually invest in eco-friendly processes to shape a sustainable future in infrastructure.



**54%**

of our innovation is building a greener tomorrow, one sustainable structure at a time.

# HSE POLICY

At EPACK PREFAB, a safe and secure workplace is of utmost importance. We emphasizes safer processes and minimises effluent discharge potential. We are committed to the ideal of zero workplace injuries.

Below are the few measures taken by us to help in improve the overall HSE concerns in the organization.

- We have a Safety Training Program to educate and to make our employees understand the importance of Health, Safety and Environment.
- We follow a strict PPE usage policy throughout all our Manufacturing Plants and Project Sites.
- Safe Operating Procedures for all machines and processes are strictly followed and are displayed throughout the shop-floor.
- Suggestion boxes are used by the employees to connect with the management regarding any concern regarding safety in their work area.
- We have an emergency preparedness plan for all emergencies that could arise in the plant and site.
- To monitor the health of our employees, We conduct health camp for employees time to time.
- We have certification of OSHAS 19001 for Health & Safety and IS 14001 for Environment .



**35,470,629**  
Safe Man Hours



# BUILDING YOUR VISION WITH PERFECTION

## BRANCH OFFICES

**HYDERABAD**:- 101 A, Trendz Sapphire Building Hitech City  
Hyderabad-500081 Telangana ,INDIA

**CHENNAI**:- 152, 2nd Floor Guleacha Tower Somasundara  
Bharathi Nagar, Chennai, Tamilnadu 600026, INDIA

**VIZAG**:- PEELA'S Mindspace Level-4,2-36-2 MIG 7 M.V.P Colony  
Sector-10 Visakhapatnam - 530017

**AHMEDABAD**:- 1013, One World West, Sardar Patel Ring Road,  
Bopal, Ahmedabad Gujarat-380058,INDIA

**BANGALORE**:- AnthillIQ Workspaces, 44/2A, Kodigehalli gate,  
Sahakarnagar post, Hebbal, Bangalore, Karnataka 560092

## MANUFACTURING PLANTS / OFFICES

**Unit-1&2** B 13 & 14 Ecotech-1st Extension Greater Noida-201306  
Uttar Pradesh, INDIA

**Unit-3** SP5/128, Ghiloth Industrial Area, Ghiloth-301705 Rajasthan-INDIA

**Unit-4** Plot No- 5, APIIC Industrial Park, Mambattu (Near Sricity),  
Tada Mandal Tirupati District-524401 Andhra Pradesh, INDIA

**Unit-4A** Plot No- 6, APIIC Industrial Park, Mambattu (Near Sricity),  
Tada Mandal Tirupati District-524401 Andhra Pradesh, INDIA

## SALES TEAM PRESENCE

Hyderabad, Vizag, Chennai, Mangalore, Kochi, Palakkad, New Delhi, Noida  
Jaipur, Mumbai, Thane, Pune, Ahmedabad, Vadodara, Vapi, Surat, Indore  
Kolkata, Bangalore, Jamshedpur, Patna, Coimbatore, Chandigarh, Guwahati  
Bhubaneswar



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