



RAPID CONSTRUCTION EXCEEDING EXPECTATIONS

EPACK INSULATED SANDWICH PANELS

RAPID

| ENERGY-EFFICIENT

| BUILT TO LAST

www.epack.in

COMPANY PROFILE

EPACK PREFAB is one of the leading manufacturers of Insulated Sandwich Panels, delivering high-quality, energy-efficient solutions for industrial and commercial applications.

The principal activity of the organization comprises:

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

With a production capacity of 23,10,000 SQM per annum, EPACK PREFAB has established itself as a key player in the sandwich panel industry, offering building envelop, Cold Storage and Clean Room solutions that ensure superior thermal insulation, durability, and ease of installation. Since the inception of EPACK PREFAB in 1999 at a prime location in Greater Noida, EPACK has grown to become one of the leading manufacturers of Sandwich Panels (PUR/PIR, ROCKWOOL, GLASSWOOL & EPS) in India, having covered over millions of sq. ft area worldwide.



PAN India
Projects Executed



2007

Projects Delivered in Last 3 years



35,470,629
Safe Man Hours

CERTIFICATIONS



EMPANELMENTS



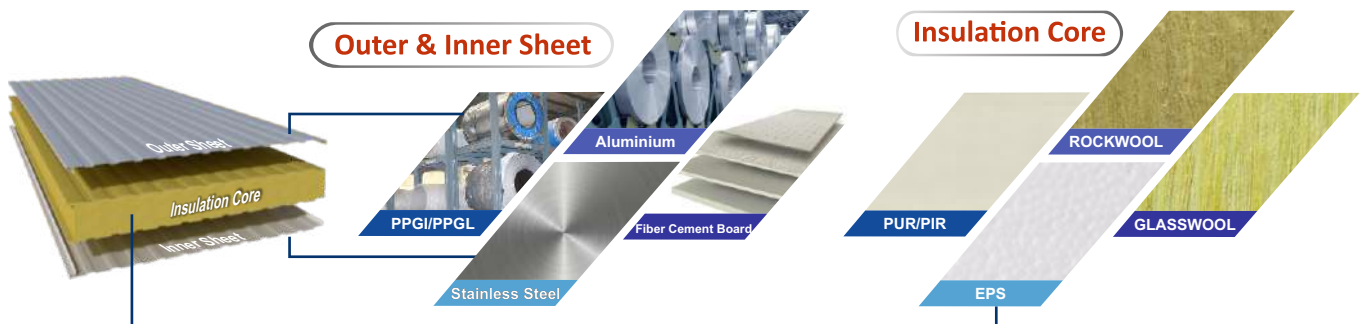
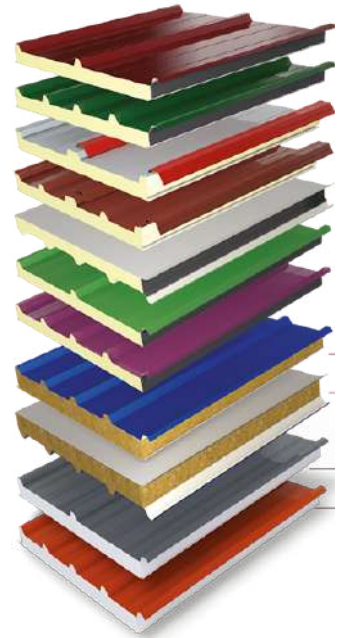
EPACK INSULATED PANELS

At EPACK PREFAB, we manufacture high-performance Insulated Continuous Line Sandwich Panels building designed for superior thermal efficiency, fire safety, and structural durability. These panels, available with PUR/PIR, EPS, Rockwool, and Glasswool cores, provide optimal insulation and energy savings, making them ideal for industrial, commercial, and residential applications, including cold storage, modular buildings, and clean rooms.

Our insulated panels are engineered for environmental sustainability, ensuring minimal energy consumption and lower carbon footprint. They are CFC and HCFC-Free, with zero ODP (Ozone Depletion Potential) ratings, contributing to eco-friendly construction. Additionally, Rockwool and Glasswool panels are made from recyclable materials, enhancing their green building certification and sustainability credentials.

Manufactured in state-of-the-art facilities, our Continuous Line Panels undergo strict quality control and testing to meet global construction standards. Their lightweight yet robust structure enables faster installation, reducing overall project timelines and supporting sustainable building practices.

With high energy efficiency, reduced environmental impact, and long-term durability, EPACK Prefab Continuous Panels provide a cost-effective, green, and innovative solution for modern construction needs.



FEATURES	APPLICATIONS
<div data-bbox="140 1297 271 1417"></div> <div data-bbox="140 1423 271 1465">Griha- Certified & Eco- Friendly</div> <div data-bbox="343 1297 459 1417"></div> <div data-bbox="331 1423 470 1465">Superior Thermal Insulation</div> <div data-bbox="146 1486 263 1606"></div> <div data-bbox="127 1612 284 1654">Excellent Fire Resistance & Safety</div> <div data-bbox="343 1486 459 1606"></div> <div data-bbox="319 1612 481 1654">High Durability & Weather Resistance</div> <div data-bbox="156 1680 252 1785"></div> <div data-bbox="127 1791 287 1833">High Durability & Weather Resistance</div> <div data-bbox="347 1680 454 1785"></div> <div data-bbox="347 1791 454 1833">Quick & Easy Installation</div> <div data-bbox="156 1858 252 1963"></div> <div data-bbox="127 1969 287 2011">Airtight & Moisture Resistant</div> <div data-bbox="347 1858 454 1963"></div> <div data-bbox="347 1969 454 2011">Versatile Applications</div>	<div data-bbox="587 1297 858 1465"></div> <div data-bbox="614 1444 831 1465">Industrial & Commercial Buildings</div> <div data-bbox="874 1297 1145 1465"></div> <div data-bbox="922 1444 1102 1465">Clean Rooms & Laboratories</div> <div data-bbox="1161 1297 1449 1465"></div> <div data-bbox="1246 1444 1362 1465">Exhibition Centers</div> <div data-bbox="587 1486 858 1654"></div> <div data-bbox="592 1623 853 1644">Cold Storage & Refrigerated Warehouses</div> <div data-bbox="874 1486 1145 1654"></div> <div data-bbox="890 1623 1129 1644">Modular & Prefabricated Structures</div> <div data-bbox="1161 1486 1449 1654"></div> <div data-bbox="1262 1623 1347 1644">GIS Building</div> <div data-bbox="587 1675 858 1843"></div> <div data-bbox="624 1801 815 1822">Green & Sustainable Buildings</div> <div data-bbox="874 1675 1145 1843"></div> <div data-bbox="927 1801 1098 1822">Airport Terminal Buildings</div> <div data-bbox="1161 1675 1449 1843"></div> <div data-bbox="1230 1801 1374 1822">Data Center Buildings</div> <div data-bbox="587 1864 858 2011"></div> <div data-bbox="667 1980 778 2001">Sports Complexes</div> <div data-bbox="874 1864 1145 2011"></div> <div data-bbox="943 1980 1082 2001">Institutional Buildings</div> <div data-bbox="1161 1864 1449 2011"></div> <div data-bbox="1230 1980 1374 2001">Agriculture Buildings</div>

OUR PRODUCTS & APPLICATIONS

PRE ENGINEERED BUILDINGS

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

INSULATED SANDWICH PANELS

- PUF/PIR Insulated Panels
- EPS Insulated Panels
- ROCKWOOL Insulated Panels
- GLASSWOOL Insulated Panels

MODULAR PREFABRICATED BUILDINGS

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

LGSF BUILDINGS

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



Structures

Buildup & Hot Rolled Section



Cold Formed Structures



Hollow Sections



Roof & Wall

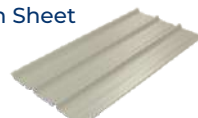
Insulated Sandwich Panels



Light Gauge Steel Framing



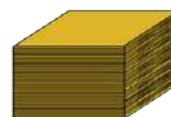
Single Skin Sheet



Standing Seam Roof



Insulation



PUF/PIR
EPS
ROCKWOOL
GLASSWOOL



BUBBLE / XLPE



Flooring



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

* Sandwich Panel Capacity

23,10,000 sqm/annum

Panel Capacity: 510,000 Sqm/ Annum



Unit 1 & 2
Greater Noida, Uttar Pradesh

Panel Capacity: 18,00,000 SQM /Annum



Unit 5
Mumbatu (Tirupati), Andhra Pradesh

* PEB Production Capacity

1,33,924 MT/ annum

PEB Plant Capacity: 38,262 MT



Unit 1 & 2
Greater Noida, Uttar Pradesh

PEB Plant Capacity: 27,550 MT



Unit 3
Ghiloth, Rajasthan

PEB Plant Capacity: 68,112 MT



Unit 4
Mumbatu (Tirupati), Andhra Pradesh



Manufacturing Plant / Office

Regional Offices

Sales Team Presence

REGIONAL PRESENCE

HYDERABAD | CHENNAI | AHMEDABAD
NEW DELHI | JAIPUR | BHUBANESWAR | MUMBAI
PUNE | VADODARA | VAPI | SURAT | KOLKATA
INDORE | BANGALORE | VIZAG | JAMSHEDPUR | PATNA
COIMBATORE | CHANDIGARH | GUWAHATI



Scan for
360 Plant View

CONTINUOUS SANDWICH PANEL PRODUCTION LINE



Decoiling System



Roll Forming System



Double Belt System



Mineral-Wool Board Feeding System



EPS Board Feeding System



Adhesive(Glue) System



Side PU Injection System



Laminating System



Cutting System

Decoiling System

Laminating System

Roll Forming System

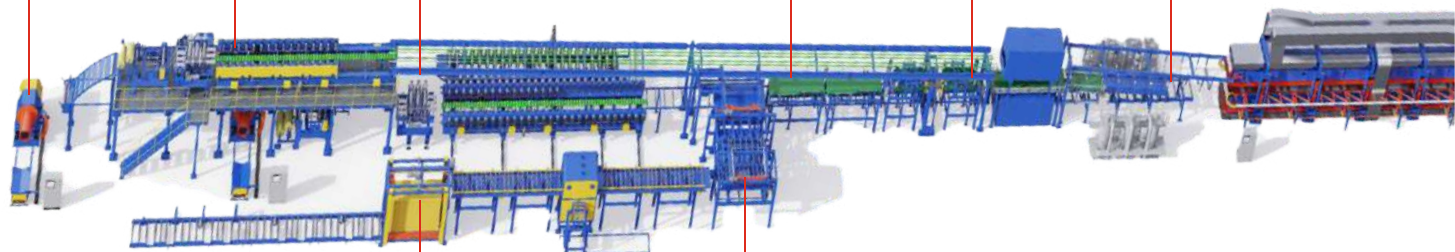
Adhesive(Glue) System

Side PU Injection System

PU/PIR Foaming System

Mineral-wool board feeding system

EPS board feeding system





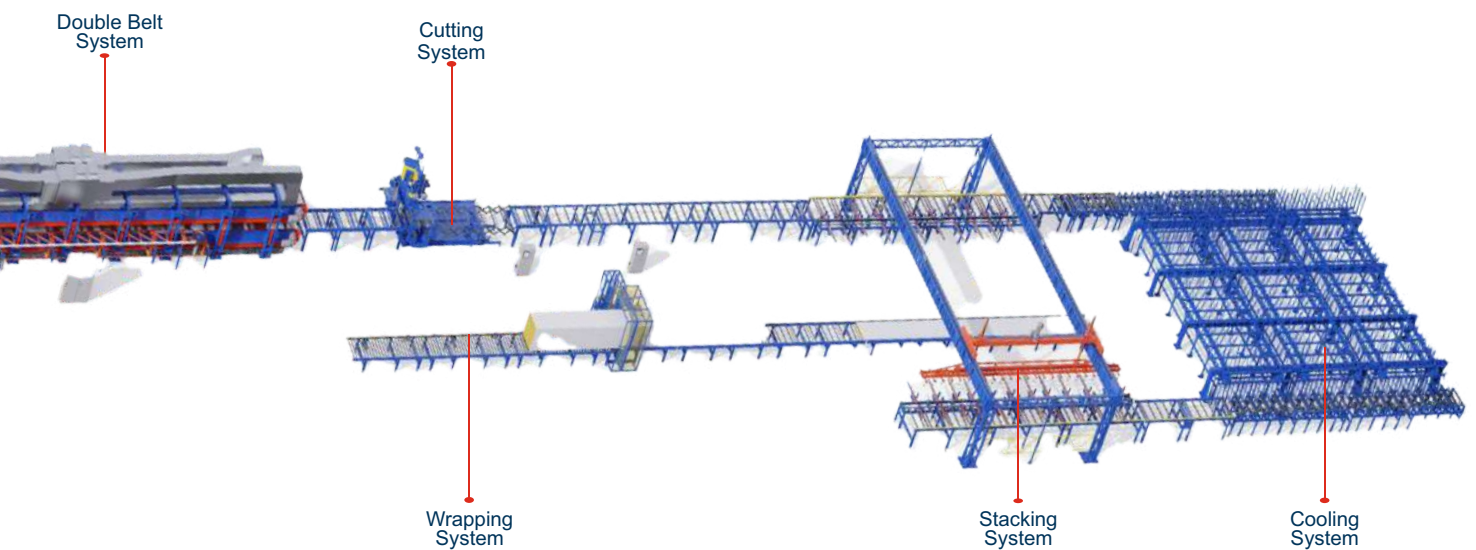
Cooling System



Stacking System



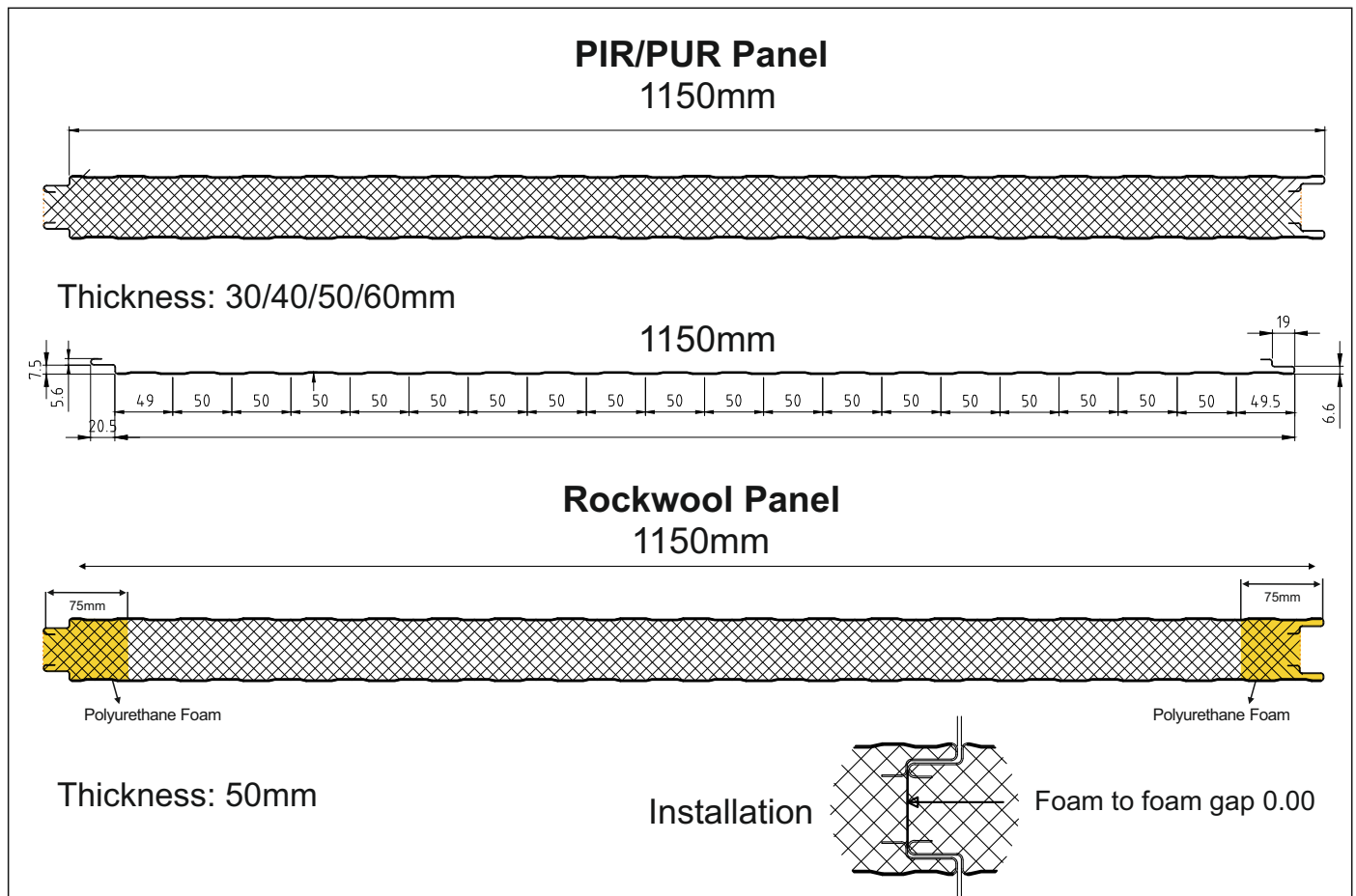
Wrapping System



EPACK SINGLE GROOVE WALL PANEL

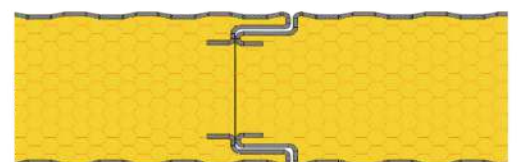
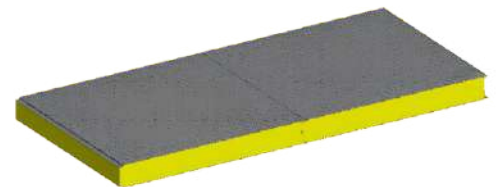
The EPACK Wall Panel is an advanced insulated panel system designed for **Building Facade, Modular Building, Partition & Cladding, Institution Building etc** . These panels provide high thermal efficiency, superior fire resistance, and airtight construction, ensuring long-term durability and reduced energy costs.

These panels are designed for maximum energy efficiency, superior insulation, and long-lasting performance, making it the preferred choice for multiple industries



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

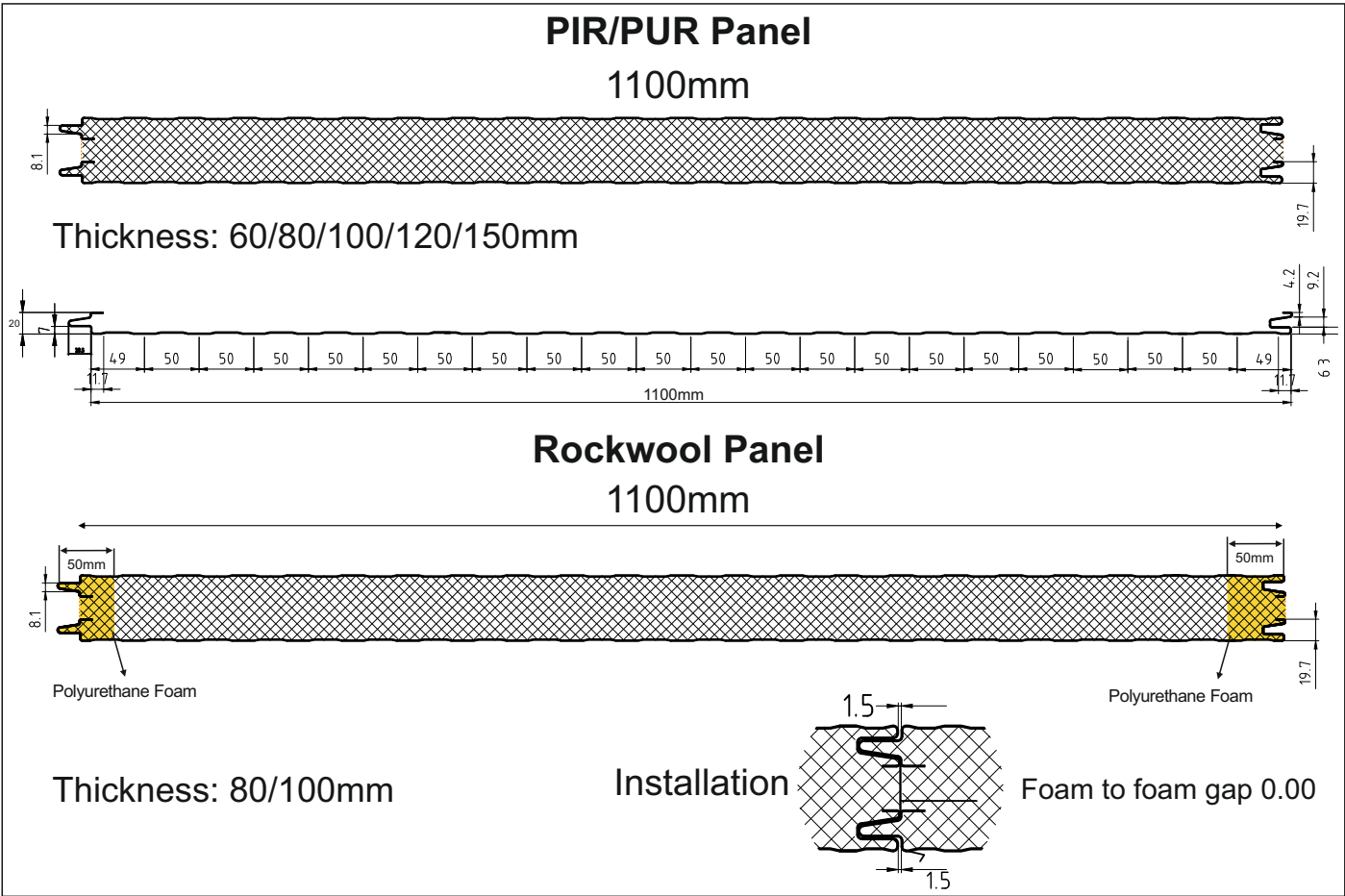
* ALSO AVAILABLE IN WIDTH 1000MM IF ORDER QUANTITY IS LARGE



EPACK DOUBLE GROOVE WALL PANEL

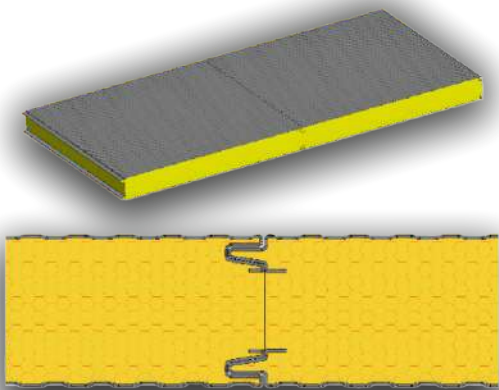
The EPACK Cold Wall Panel is a high-performance insulated panel designed for temperature-controlled environments, such as **cold storage facilities, clean rooms, and industrial applications**. These panels offer exceptional thermal insulation, fire resistance, and structural integrity, ensuring optimal performance and energy efficiency.

These panels are designed for energy efficiency, longevity, and superior insulation performance, making it the preferred choice for high-performance cold storage solutions.



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

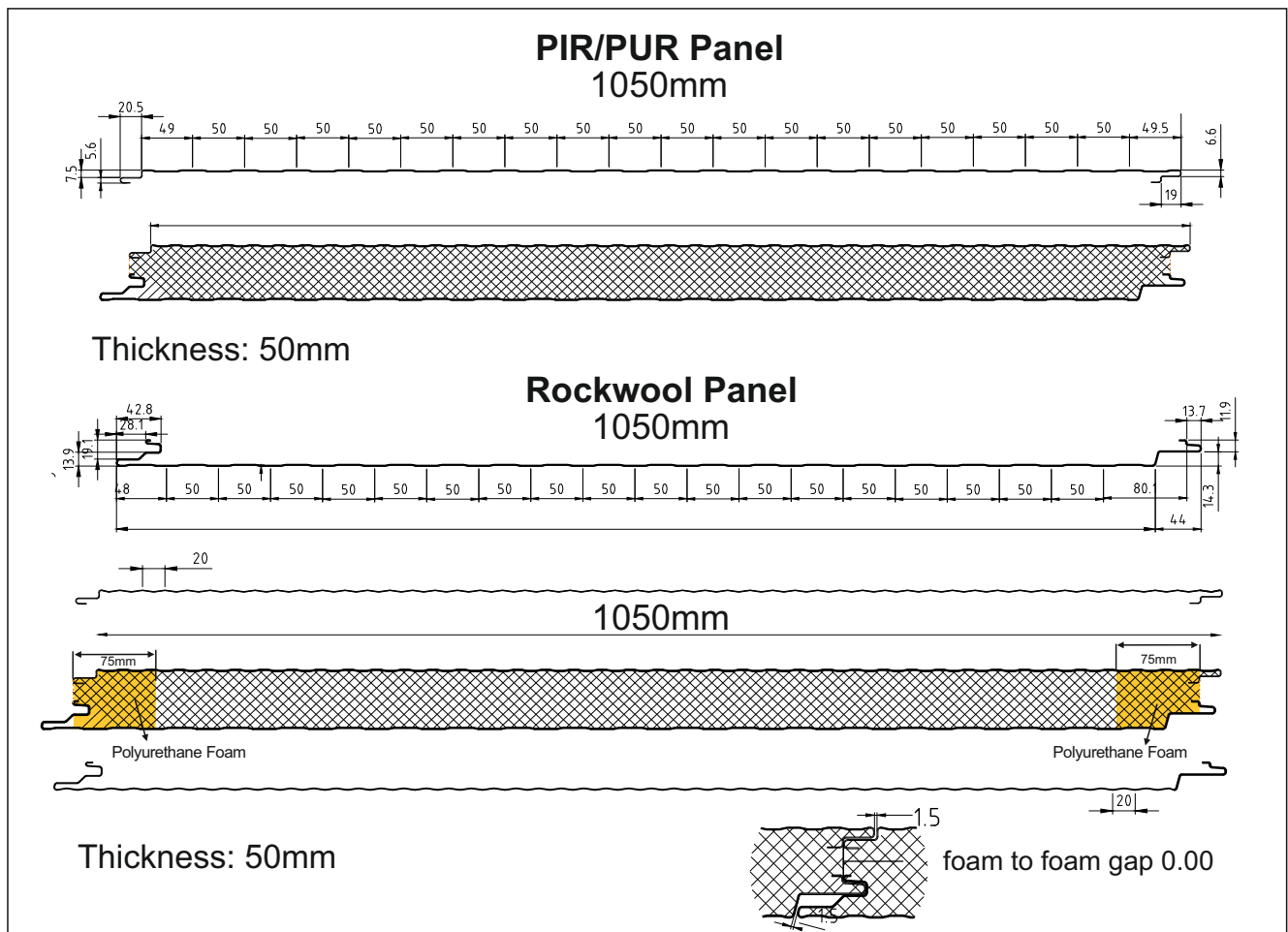
* ALSO AVAILABLE IN WIDTH 950MM IF ORDER QUANTITY IS LARGE



EPACK HIDDEN SCREW WALL PANEL

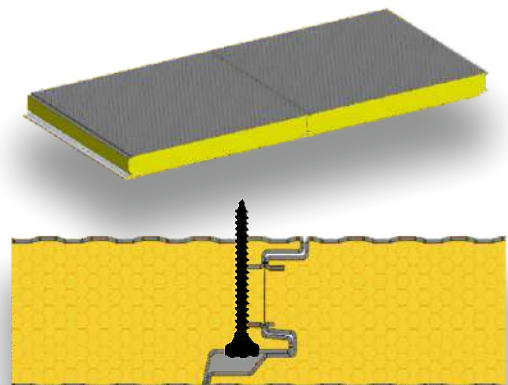
The EPACK Hidden Screw Type Wall Panel is engineered for seamless aesthetics, superior insulation, and structural durability, making it an ideal choice for industrial, commercial, and modular construction. Its hidden screw fixing system ensures a clean, uninterrupted surface, enhancing both aesthetic appeal and weather resistance.

These panels offers high-performance building solution, combining insulation efficiency, durability, and modern design for advanced prefabricated and modular construction.

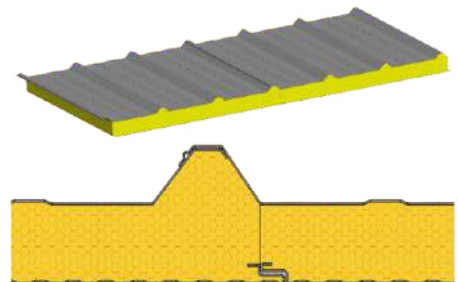


Types of Ribbing	Standard Rib, Wave Rib	
Types of Panels	PIR/PUR	Rockwool Panels
Thickness	50mm	50mm
Width*	1050mm	1050mm

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



The EPACK Roof Panel is a high-performance insulated roofing solution, offering exceptional thermal insulation, weather resistance, and structural stability. Ideal for industrial, commercial, and prefabricated buildings, this panel ensures durability, energy efficiency, and quick installation.



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

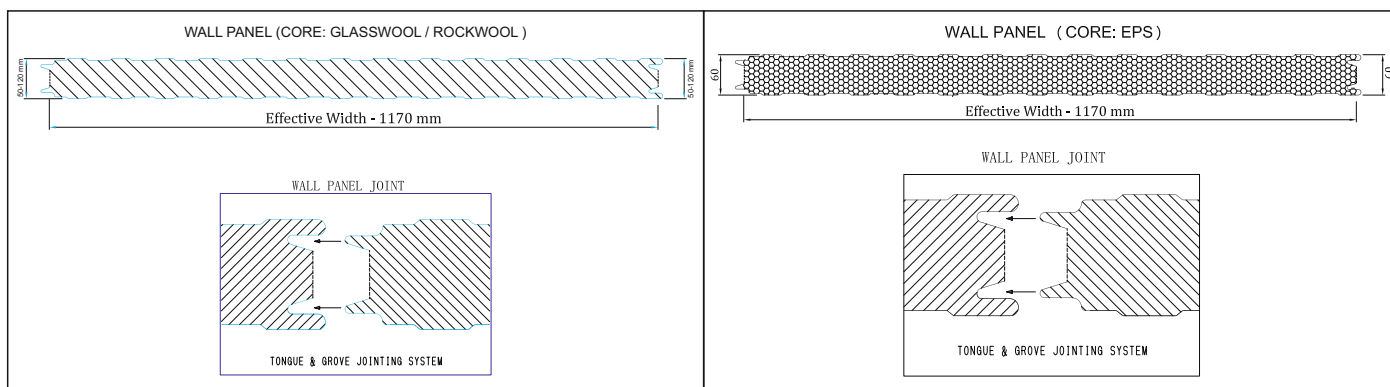
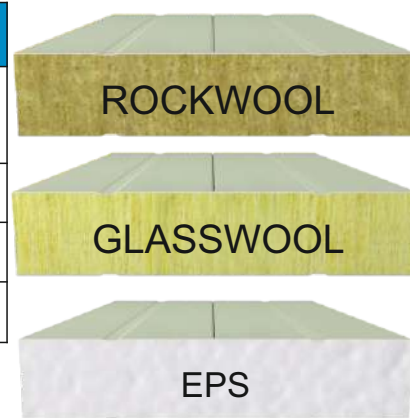
EPACK CAMLOCK WALL PANEL

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

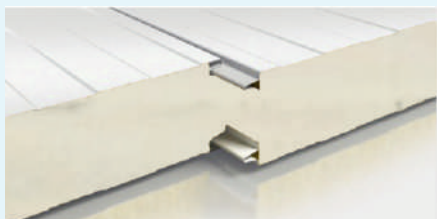


TYPES OF RIBBING



EPACK SANDWICH PANELS TECHNICAL DATA SHEET

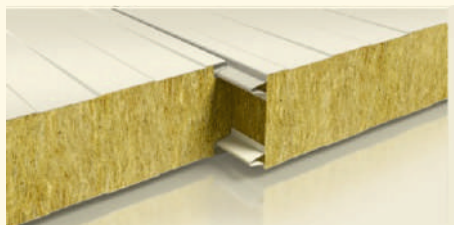
PUR/PIR Panel



Thickness (MM)	PUR U- value (W/m ² .K)	PIR U- value (W/m ² .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+/-2kgm ³	40/42+/-2kgm ³
Foam Thermal Conductivity (K-Value) at 10Å°C mean Temp	0.023 W/m K	0.023 W/m K
Compressive Strength @ 10% deformation	2.10kg/cm ²	2.10kg/cm ²
Tensile Strength	2.5 kg/cm ²	2.5 kg/cm ²
Flexural/ Bending Strength	3.0 Kg/cm ²	3.0 Kg/cm ²
Shear Strength	2.5 Kg/cm ²	2.5 Kg/cm ²
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 ² .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 ³
Thermal Conductivity (K-Value) at 10Å°C mean Temp	0.04 W/m K
Compressive Strength @ 10% deformation	0.50985 Kg/cm ²
Tensile Strength	0.3 Kg/cm ² (Estimated)
Flexural/ Bending Strength	0.7647 Kg/cm ²
Shear Strength	0.15 Kg/cm ² (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
PREFAB**

RAPID CONSTRUCTION EXCEEDING EXPECTATIONS

PROJECTS



and many more...

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

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-5:- Plot No- 6, APIIC Industrial Park, Mambattu (Near Sricity),
Tada Mandal Tirupati District-524401 Andhra Pradesh, INDIA

SALES TEAM PRESENCE

New Delhi , Jaipur, Mumbai, Pune, Vadodra, Bhubaneswar, Vapi, Surat,
Kolkata, Indore, Bangalore, Vizag, Jamshedpur, Patna, Coimbatore,
Chandigarh, Guwahati



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Technical & Product Brochure



Scan to Watch Project
Videos



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