

PUF PANELS

E-Pack is one of the fastest growing Insulated Sandwich panel manufacturing company in India. We have fully dedicated lines for Puf insulated sandwich panels for walls, roof and ceiling application. Located at a prime location in Greater Noida, E-Pack strives to deliver top quality panels for various applications.

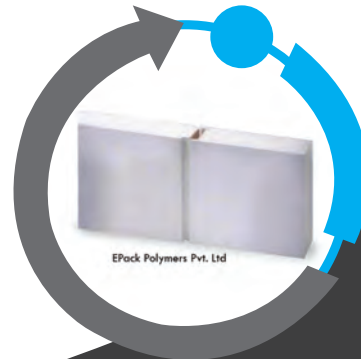
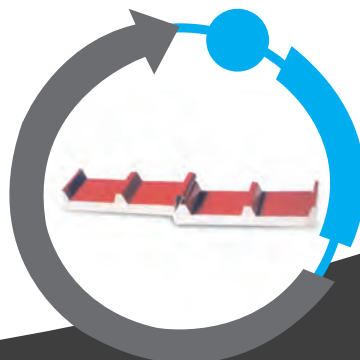
E-Pack offers wide range of PUF Insulated Panels for the various **applications** :

- Cold Storages
- Pack Houses
- CA chambers
- Ripening Chambers
- Freezer Rooms
- Clean Rooms
- Control rooms
- Insulated Roofing
- Wall Cladding
- Partition
- Walk On Ceilings
- Prefabricated Shelters for offices
- Accommodation Shelters
- Porta Cabins
- Health Centres and Schools
- Community Shelters
- Communication Shelters
- Insulated Shed
- High Altitude Accommodation Shelters
- Sub Zero Temperature Areas
- and many more.

Benefits:

- Pre-engineered and factory made for precision.
- Internationally accepted and meets or exceeds all building code specifications
- Higher energy savings due to very low thermal conductivity
- Flexibility in design and choosing various options on fascia of panels and colours
- All weather proof construction and Maintenance free
- Long lasting value with controlled quality, accuracy & speed of construction and caters for better functionality and application.

www.epack.in

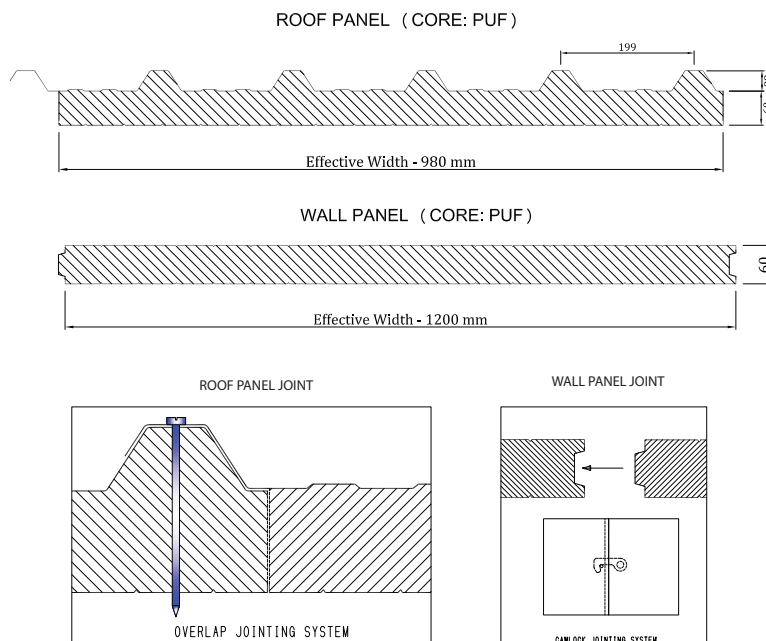


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Product	PUR
Width - Wall	1200 mm (STANDARD) / CUSTOMIZED
Width - Roof	980mm
Core Thickness (mm)	40 50 60 80 100 120 150
U Value (W/m ² K)	0.53 0.43 0.33 0.28 0.22 0.18 0.15
R Value (h-ft ² - *F / Btu)	11 13 16 20 26 30 3 8
Facia Options	PPGS/PPGL/Alu/Tarfelt/Cement Fiber Board/SS
Density (Kg/M ³)	40 (+/-2)
Thermal Conductivity at 10 C ⁰ Mean Temperature (W/m ⁰ K)	0.023
Compressive Strenght at 10% Deformation (Kg/cm ²)	2.1
Bending Strength (Kg/cm ²)	4
Tensile Strength (Kg/cm ²)	3.7
Adhesive Strength (Kg/cm ²) - Foam to Steel	2.9
Water Absorption (Volume %)	0.2% at 100% RH
Closed Cell Content (%)	92-95%
Varour Permeability at 90% RH & 38 0C (Gms/Hr. sqm)	0.12
Fire class	Fire Resistant

* E-Pack Panels comply with all relevant IS codes.



E-Pack Polymers Pvt. Ltd.

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