

GLASSWOOL PANELS

EPACK GLASSWOOL Panel comprises of pre-fabricated composite sandwich panels with high density Glass Woolinsulation as core and profiled / plain color coated Galvanized steel / Galvalume steel sheet facing on both sides, complete with joint sealants and fixing ancillaries.

EPACK GlassWool Panel system provides one stop solution in the form of insulated Wall's and Roofing's for easy and quick construction of various structures like :

- ◆ Production Halls For Electronics Products.
- ◆ Turbine-Generator Buildings.
- ◆ Drivers & Ovens Insulation.
- ◆ Power Project Buildings.
- ◆ Industrial Buildings.
- ◆ Compressor Rooms.
- ◆ Acoustic Rooms.

BENEFITS :



FIRE SAFETY :

It is made of non-combustible fiberglass. So it prevents the spread of fire and also do not make harmful toxic gas in fire .



SOUND ABSORPTION :

It absorb the sound inside of glass wool. So it is the best of the insulation materials.



DURABILITY :

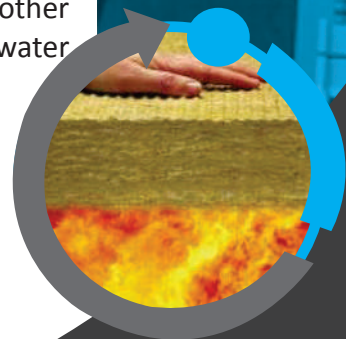
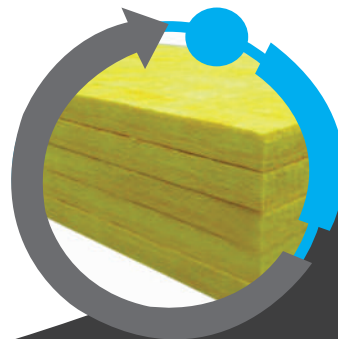
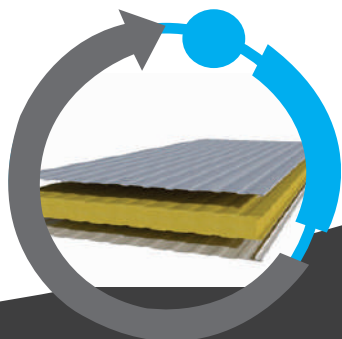
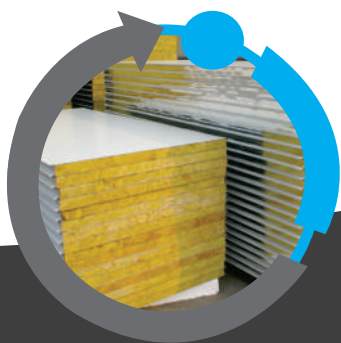
Glass Wool Panel is a mineral product. So, it is almost never change shape and corrosion after a period of time. Insulation is strong with pressure, vibration and impact.



INSULATION :

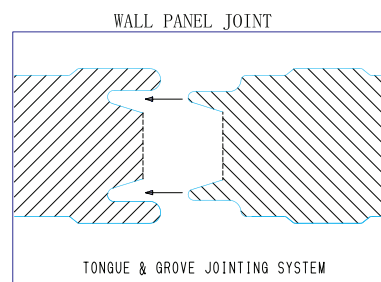
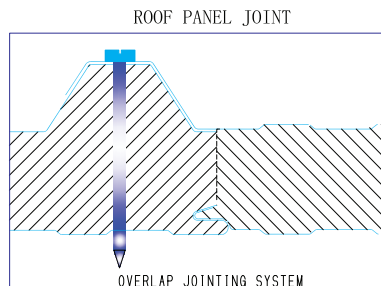
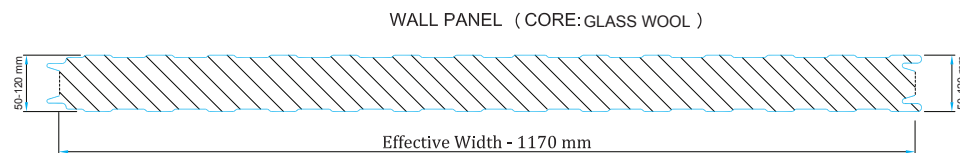
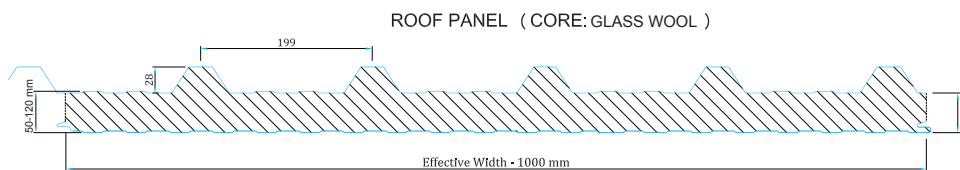
It gives high performance of insulation because there is no other fiber, accumulated tight and water repellent coating treated .

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GLASSWOOL PANELS

Width-wall	1170mm			
Width- roof	1000mm			
Core thickness (mm)	50	60	80	100
U value (m ² °K/w)	0.89	0.67	0.43	0.36
R value (Btu/hr/ft ² / °F)	14	17	21	27
Fascia Options	PPGS/PPGL			
Density (Kg/m ³)	48 Kg/m ³			
Thermal Conductivity at 50 °C mean Temperature (w/m ² k)	0.033			
Compressive Strength at 5% Deformation (Kg/cm ²)	0.4896			
Recovery After Compression	90% min.			
Service Temperature	-190 ° C to +250 ° C			
Water Absorption (Volume %)	Less than 2% in accordance with IS : 3144/BS:3978			
Sound Reduction (db)	28-30			
Fire class	Non- Combustible			



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