

# ROCKWOOL PANELS

E-PACK ROCKWOOL PANEL comprises of pre-fabricated composite sandwich panels with high density Rockwool insulation as core and profiled / plain colour coated Galvanised Steel / Galvalume steel sheet facing on both sides, complete with joint sealants and fixing ancillaries. E-Pack Rockwool Panel System provides one step solution in the form of Insulated walls and Roofings for easy quick construction of various structures like

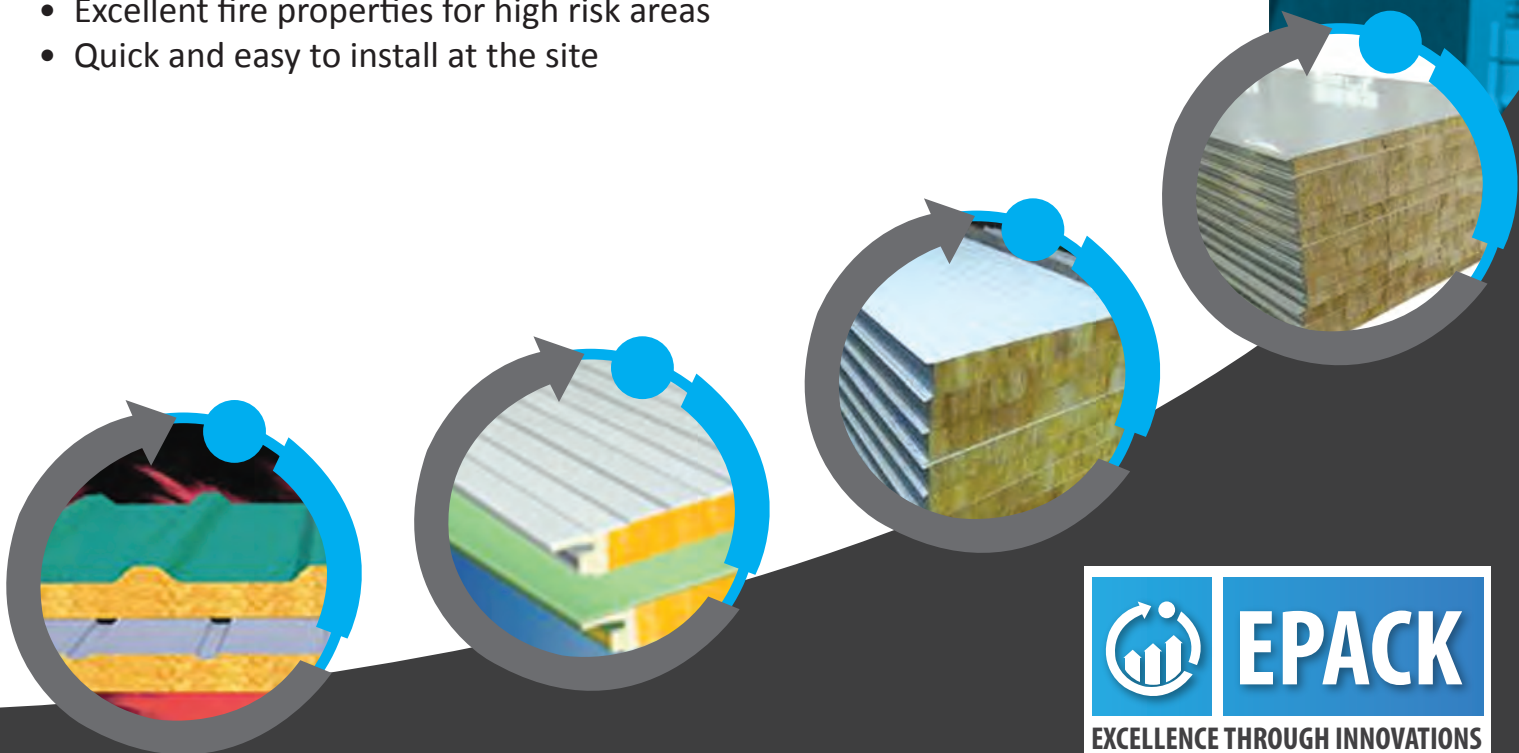
- Control rooms
- Turbine-Generator Buildings
- Power project buildings
- Drivers & Ovens Insulation
- Compressor rooms
- Acoustic rooms
- Other Industrial Buildings.

E-Pack Rockwool Panels are manufactured on the most modern continuous panel manufacturing technology and can be supplied in lengths upto 12m (limited due to restriction in transportation). Rockwool panels have very high sound proofing properties and are fire proof.

## Benefits:

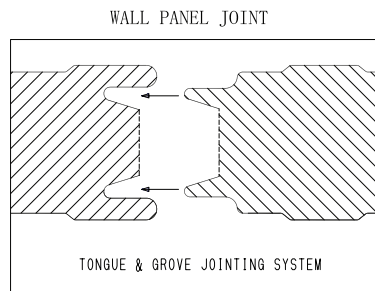
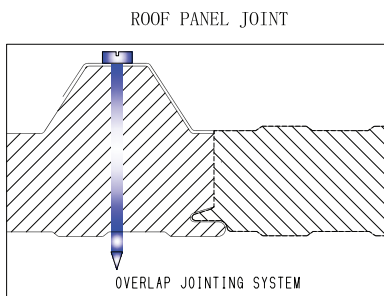
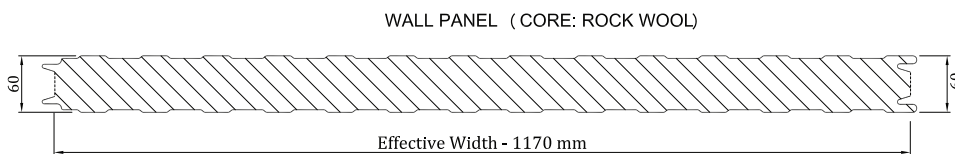
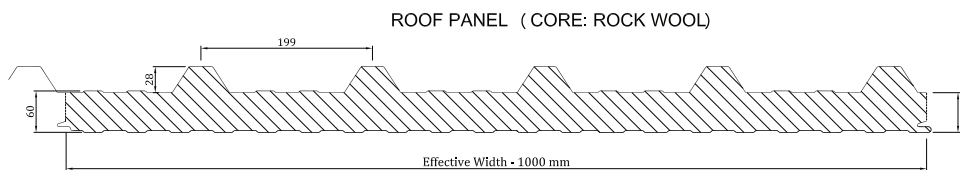
- Modular factory made with precision
- High sound absorbing capabilities
- Excellent fire properties for high risk areas
- Quick and easy to install at the site

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



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Properties Insulation	Rockwool					
Width - Wall	1170 mm					
Width - Roof	1000 mm					
Core Thickness (mm)	50	60	80	100	120	
U Value (W/m <sup>2</sup> K)	0.068	0.33	0.28	0.22	0.18	
R Value (Btu / hr-ft <sup>2</sup> - *F)	13	16	20	26	30	
Facia Options	PPGS / PPGL					
Density (Kg/M <sup>3</sup> )	90 Kg/ M <sup>3</sup> (STANDARD) /100-120KG/M <sup>3</sup>					
Thermal Conductivity at 10 C <sup>0</sup> Mean Temperature (W/m <sup>0</sup> K)	0.04					
Compressive Strenght at 10% Deformation (Kg/cm <sup>2</sup> )	0.50985					
Bending Strength (Kg/cm <sup>2</sup> )	0.7647					
Melting Point	>1000 deg C					
Water Absorption (Volume %)	Less than 1%					
Sound Reduction (db)	28-30					
Fire class	Non - Combustible					



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