



## **SPECIALISTIN:-**

Solar Cold Storage, Factory insulation,  
Clean Rooms, Sound Proof Offices

# Airtech Ecosystem



## **INTEGRATED SOLAR COLD STORAGE**



## WALL, PARTITION, CEILING, ROOFING PANELS & PREFAB STRUCTURE

IFPL is an organization set up by expert group of professionals having vast experience in diversified technical segments. We offer wide range of PUF/PIR panels from Discontinuous and Continuous line for various applications such as Shelters, Cold Room, Cold, Solar Cold storage Clean Room, Site Offices, Prefabricated Buildings/Houses, and other applications for Roofing Panels, Partition Walls, Walk able false Ceiling etc.

			
<b>FIRE PROOF</b>	<b>COMPRESSION STRENGTH</b>	<b>SOUND PROOF</b>	<b>THERMAL INSULATION</b>
			
<b>PUF SLAB</b>	<b>PARTITION</b>	<b>CLEAN ROOM CEILING</b>	
			
<b>COLD ROOM</b>	<b>ROOFING PANELS</b>	<b>PREFAB STRUCTURE</b>	

## Manufacturing Capabilities

Our modern Manufacturing Plant is located at Greater Pune Maharashtra, India and is equipped with advanced technology High Pressure Foaming Line With Production Capacity of 4.50 lakhs sqmt per- annum of PUF Panels from discontinuous line and another 5 lakhs sq mt per annum from continuous line for Prefab buildings, Houses, Cold Storage, Clean Room, Factories etc. enabling us to execute Trunkey project of all sizes.





## Wall, Partition, Ceiling, Roofing Panels & Prefab Structure

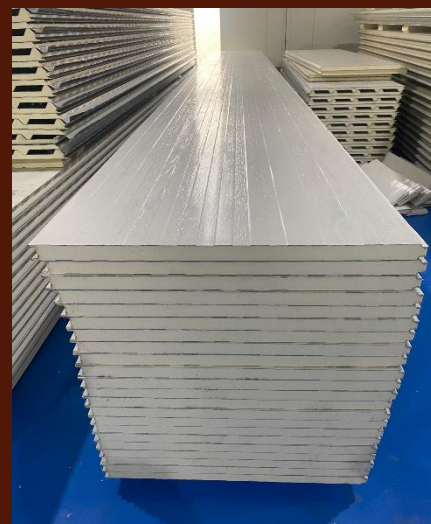
We have, in house consultancy and design studio which includes Project Consultancies, project management meeting national and international norms of quality and safety while executing Projects



## PUF/PIR Insulated Wall & Partition Panels

### Product Technical Information

- Suitable for internal partition wall and ceilings
- Available in length up to 14 mtr
- Comprises an insulated core with a steel top sheet and lower sheet
- Can be easily integrated with doors, and windows
- Can be easily integrated with the other wall opening arrangements.
- PUR/PIR, High-performance IPN Insulation core
- Wall applications
- Core Thickness: 30, 40, 50, 60, 80, and 100 mm & 120, 150 mm
- Modular width 1000 mm
- Standard lengths in the range of 12 m
- Fixing: Tongue and Groove interlocking and sealed joints



Thermal Insulation & Minimum Core Thickness	30	40	50	60	80	100
U - Value (w/sq M K)	0.54	0.46	0.39	0.31	0.25	0.2
R-Value (sq Metres K/w)	1.85	2.17	2.56	3.23		
Overall Thickness	30	40	50	60	80	100

## Other Products

**PUF/PIR Slab, Solar Cold Storage, Installation Service, Prefab Structure, Clean Room & Doors.**



## Airtech Ecosystem

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