

# Solution architects and builders of prefab modular construction



We, at Rinac, begin with seamless solutions for cold chain and modular construction. Soon, a relationship develops, empowered by our domain expertise, service excellence, and customising capabilities. As the bond deepens, you will discover that we invest in curiosity, innovation, and ingenuity; constantly questioning perfection, and leveraging our resources to nurture each relationship into a win-win proposition. What's more - warm, pro-active support is always just a call away through RinaCare, our dedicated relationship service group.

For about two decades, Rinac has been the chosen partner for industry leaders, providing an unrivalled range of solutions and superior value. But that's just the tip of the iceberg.



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Turning the process of construction...  
...to your advantage







## BUILDING EFFICIENCY, AESTHETICALLY

RINAC'S INSTABUILD PRE-FABRICATED SANDWICH PANEL SYSTEMS ARE MADE FROM RIGID POLYURETHANE FOAM (PUF), WHICH CAN BE CUSTOMISED AND EASILY TRANSPORTED. THESE PANELS ARE AESTHETICALLY PERFECT, DURABLE, AND WEATHER-RESISTENT. THEY ARE ALSO ECOLOGICALLY AND ECONOMICALLY SUSTAINABLE.

INSTABUILD CREATES CLEAN, DUST-PROOF, AND POWER-SAVING STRUCTURES WITH HIGH TEMPERATURE INSULATION. BEING MODULAR, THEY CAN BE FREE-STANDING OR SUPPORTED ALONG STEEL STRUCTURALS. SPECIALLY ENGINEERED VERSIONS ARE AVAILABLE FOR WALK-ON CEILINGS, INSULATED ROOFINGS, WALLS, AND FLOORS.

INSTABUILD COMES WITH ALL UTILITIES LIKE DOORS, VIEW GLASSES, AND CONSTRUCTION ACCESSORIES.

### Continues production line of sandwich panels



Wall and ceiling panel



Roofing panel

Roofing panel under continues production...



Steel faced polyurethane insulated composite panels are designed to provide a fast, efficient and cost effective clean construction system. These panels are of CFC free normally faced on both sides with a 0.5 mm thick pre-coated galvanised steel sheet with edges are vertically lipped by 24mm. The panels have single tongue and grooved joints to provide a secure and consistent joint. These joints are further sealed with silicon for a continuous anti-bacterial barrier.

MODULE: Panel Width: 1023mm  
Construction Width: 1000mm

INSULATION: Rigid Polyurethane foam (PUF)  
Density = 40Kg/m3 ±2 Kg/m3



Water dispensing kiosk made of sandwich panels



IDEAL FOR: Warehouses, Factory buildings , Poultry pens, Motels, Roof-top constructions, Service stations, Highway hotels, Travel cottages.



Poultry pens



Insulated cottage construction at Leh



Clean process area with view glass



Clean process area construction

### Light weight pre-fab structure construction



Food factory construction



### FEATURES:

- Metal laminates: pre-painted galvanised steel
- Special finishes: aluminum/ SS/ Plastisol
- Insulation: rigid Polyurethane Foam (PUF)
- Nominal density: 35 - 40 kg m/ m3
- Suspension system: powder-coated extruded Al system
- Beltings: pre-painted galvanised steel
- Covings: food-grade PVC coving with accessories
- Normal Panel width: 1000 mm
- Panel length: transportable length
- Panel thickness: 60/ 80/ 100/ 125/ 150 mm
- Dimensional Customisation: possible as per customer specification
- Panel joinery: continuous slip lock, tongue and groove