

Say good bye to conventional roofing ...go energy efficient solutions



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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Rinac Presents Insulated Roofing Panels for Clean Modular Construction.

- Reduces Heat • Reduces Noise
- Prevents Leakage • Different Sizes & Colours



Roofing panels that weather many a storm



Rinac's Cool Top pre-fabricated roofing panels are made of polyurethane foam (PUF) sandwiched between layers of waterproof and non-corrosive material. These pre-fabricated roofing panels are designed to withstand the quirks of nature and the vagaries of time.

Cool Top effectively restricts the transmission of heat by 5-6 degrees, and also absorbs and reduces the noise of rain as well. These roofing panels are aesthetically designed, sound-proof and weather-resistant. Being corrosion-free, these panels require low maintenance and durable in nature, making them a cost-effective roofing solution.

APPLICATIONS

- Warehouses
- Factory buildings
- Poultry pens
- Motels
- Service stations
- Highway hotels
- Educational Institutions
- Indoor Stadiums



FEATURES

Dimensional stability	< 1 per cent for -48h @ -30 °C
Working temperature	-90°C or +90°C
Adhesion strength	> 100 Kpa
Compressive strength	> 120 Kpa
Thermal conductivity	u= 0.020 W/ M 0 k
Metal laminates	Pre-painted galvanised steel (PPGS)
Insulation	Rigid PUF
Normal density	35-40 kgs/ m3
Joinery	Overlap joinery with stitch screw and EPDM washers Butyl sealants for leak-proof construction
Normal panel width	1000 mm
Panel length	Single panel up to 12000 mm

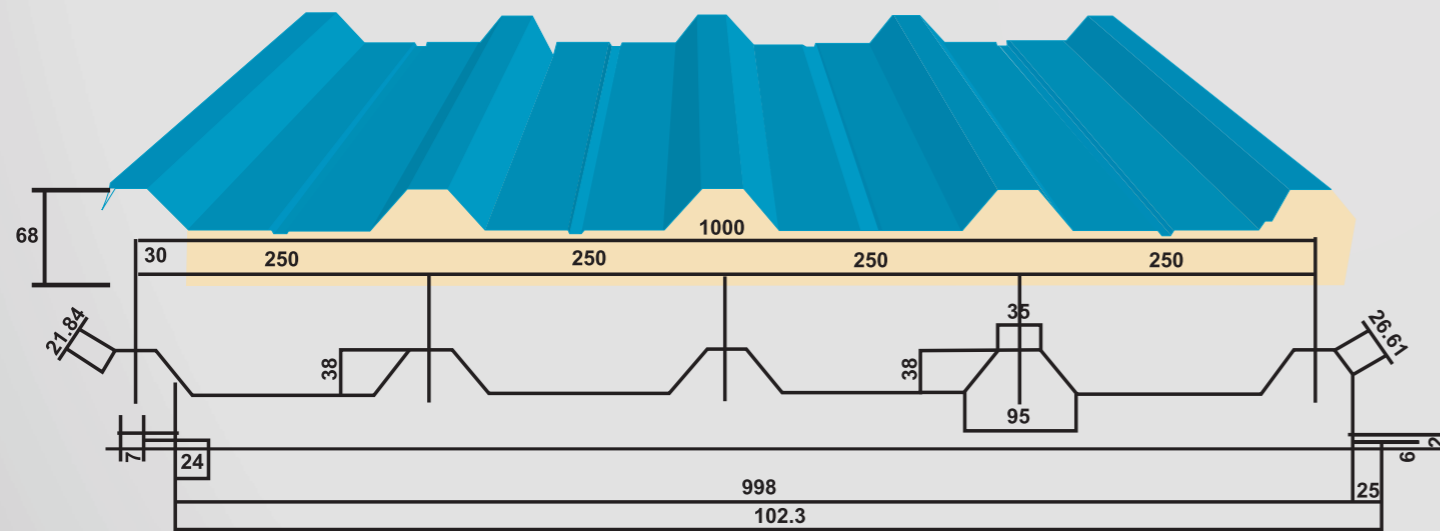


ADVANTAGES

Rinac, a leader with over 15 years of engineering experience in cooling and construction solutions brings you secondary roofing panels. A first-time concept in India, these panels:

- Have hygienic surfaces
- Are light-weight and sturdily build
- Provide thermal efficiency for power economy
- Are easy to dismantle and relocate
- Have an acoustic insulation property
- Are eco-friendly, with CFC-free insulation
- Enable quick construction
- Ensure easy, neat, and clean site work
- Reduce room temperatures when used in high-ambient temperatures
- Are the most acceptable MOC for HACCP and FDA approvals

Cool Top Engineering weather-proof comfort



Also available in 50mm

ROOFING PANEL SYSTEMS ▲

T mm	K Kcal m ² h °C	Panel weight kg/m ²	P = (kgf/m ²)					
30	0.45	10.5 kg	S =	4.80	4.30	4.00	3.50	3.15

ROOFING DATA SPAN ▲

