

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. We constantly question perfection and leverage 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 more than two and a half 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.

Say goodbye to conventional roofing Go for energy-efficient solutions



Rinac Presents Insulated Roofing Panels for Clean Modular Construction

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

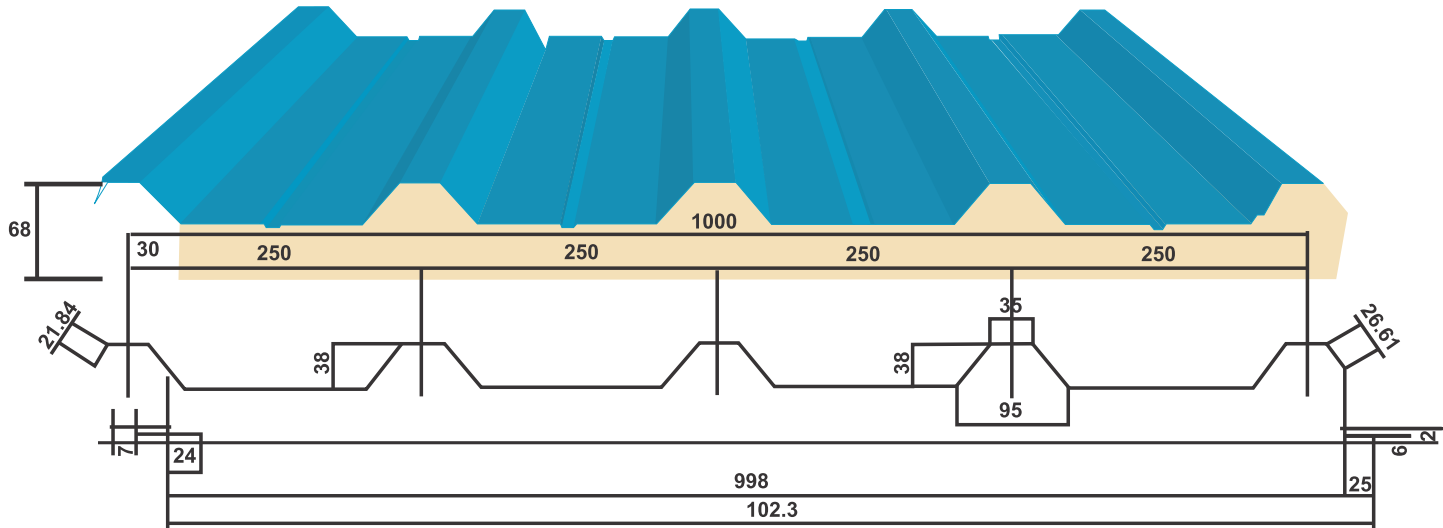
Roofing panels that weather many a storm



Rinac’s Cool Top pre-fabricated roofing panels are made of Rigid Polyurethane Foam (RPUF) 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 to 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 are durable in nature, making them a cost-effective roofing solution.

Cool Top

Engineering weather-proof comfort



Applications

- Warehouses
- Factory buildings
- Poultry pens
- Motels
- Service stations
- Highway hotels
- Educational institutions
- Indoor stadiums



Features

Dimensional stability	< 1 percent 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 14500 mm

Advantages

Rinac, a leader with over 25 years of engineering experience in cooling and construction solutions brings you secondary roofing panels.

- Hygienic surfaces
- Light-weight and sturdily built
- Provides thermal efficiency for power economy
- Easy to dismantle and relocate
- Has acoustic insulation properties
- Eco-friendly, with CFC-free insulation
- Enables quick construction
- Ensures easy, neat and clean site work
- Reduces room temperature when used in high-ambient temperatures
- Most acceptable MOC for HACCP and FDA approvals



Cuts Heat



Prevents Leaks



Cuts Noise

