

# PIR insulated sandwich panels from RINAC



Manufactured in an automatic production line certified by ISO, OHSAS, EMS [IMS-ISO 18001 & 14001 of 2015 and OHSAS 18001/2007] B2 grade fire rated PIR material, certified as **CLASS 'O'** building material in accordance with BS 476 part 6 & 7 standard.



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 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.



## CoolTop PIR Insulated Roofing Panels

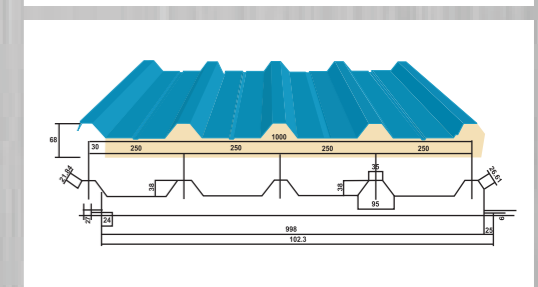
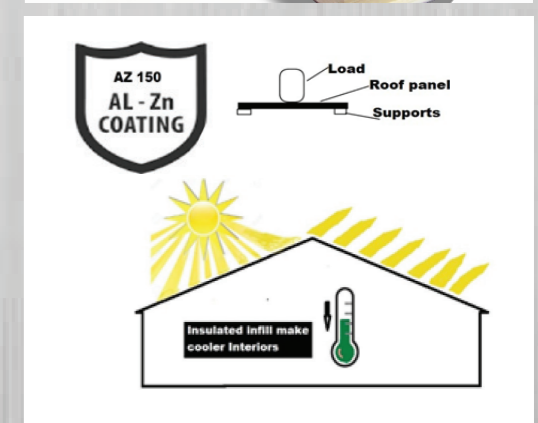
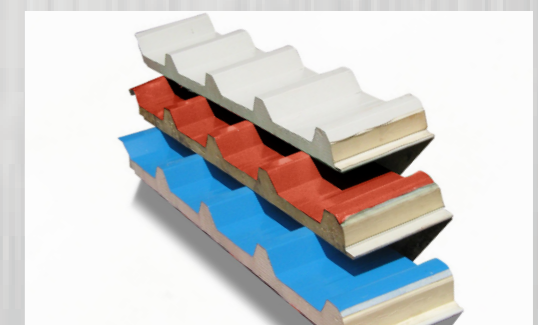
Say good bye to conventional roofing...

If you're looking for a roofing solution with increased energy efficiency and reduced life cycle costs, CoolTop is the answer.

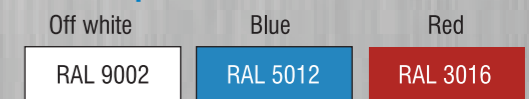
- Panels lock together, offer an airtight seal that prevents air leakage and improves energy efficiency therefore saving heating or cooling costs
- Great load bearing capacity. Purlin support need only 2440mm spacing
- Pre-painted Galvalume [AZ150] as external sheet for excellent corrosion resistance
- Good insulation provides better thermal barrier and reduces sounds considerably.

### Specifications

Packing width	1085mm
Packing length	Cooltop30-20   Cooltop50-20 -- 20 feet [6100 mm] Cooltop30-16   Cooltop50-16 -- 16 feet [4880 mm] Cooltop30-14   Cooltop50-14 -- 14 feet [4270 mm] Cooltop30-12   Cooltop50-12 -- 12 feet [3660 mm]
Panel thickness	30mm core and 50mm core with 38 mm crust
Lamination thickness in mm	0.4 / 0.35 Outside/Inside
Internal sheet colour	Off white [RAL 9002]
Support	Purlin support needed every 8 feet [ 2440 mm ]
Area of panel in a packet	Packed as Individual panel 6.1 Sqm/ 65.6 Sq.ft 4.3 Sq.M/ 46.5 Sq.ft 4.9 Sqm / 52.5 Sq.ft 3.7 Sqm/ 39.4 Sq.ft
Ordering code	Cooltop30-20 / Cooltop30-16/ CoolTop 30-14/ Cooltop30-12/ CoolTop 50 20/ CoolTop 50 -16/ CoolTop50-14/ CoolTop50-12
Ordering quantity [UOM]	No. [of Panel]



### Colour options



Cooling with a warm touch



To contact local distributor, Call: 9945478637  
Mail: [ecsretail@rinac.com](mailto:ecsretail@rinac.com) [www.rinac.com](http://www.rinac.com)

### Accessories

Apex Cover - Apex | Gable Trim - Gable | Eave Trim - Eave. Apex is one meter long. Gable and Eave are of 3 mtr long. Optional flashings.

### Say good bye to conventional ceiling...

InstaCeil30, Insulated panels are much superior alternative for conventional insulated ceiling and false ceilings. It's a pre-finished ceiling with ideal fire and thermal properties. InstaCeil reduces radiant heat transfer and enhance comfort level.

- Quick and easy to install with self mating interlocking tongue and groove joints.
- Excellent insulation R / U values drastically reduces radiant heat transfer and condensation.
- Cut-outs for windows and lights can be made as per customer requirements

External finish - plane or serrated | Joinery - Tongue & Groove with 23mm overlap

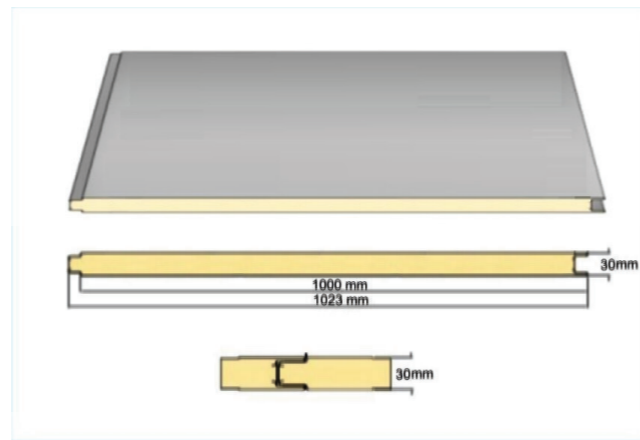
Vertical covering support- [Girt] - at 1800 - 2000mm intervals. Specially designed suspension system

### Specifications

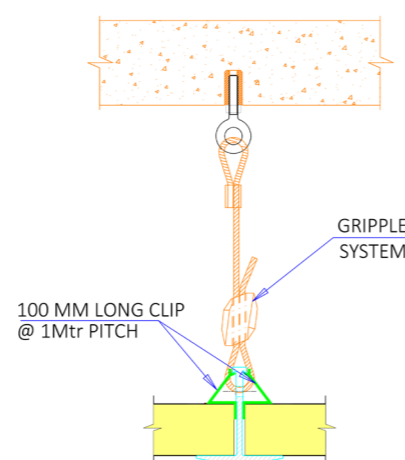
Lamination	Pre-coated Galvanised Steel on either sides
Lamination thickness in mm	0.4 / 0.35 Outside/Inside
Lamination colour	Off white [RAL 9002]
Lamination finish	One side Plane and other side full line serration
Item code	Instaceil10 / Instaceil08
Packing width	1025mm
Construction width	1000mm
Length of Instaceil10	10 feet [3050 mm]
Length of Instaceil08	8 feet [2440mm]
Panel thickness	30mm
Suspension	Suspension T with Gripple hanging system
Profile inter connection	Tongue & Groove joinery
Packaging	4 Panels in a packet
Area of panel in a packet	InstaCeil 10- 12.2 Sqm/131 Sq.ft InstaCeil 08 - 9.8 Sqm/105 Sqft.
Minimum order quantity	1 Packet
Ordering code	Instaceil10 / Instaceil08
UOM of order	No [of Panel]

### Accessories

Description	Ordering Code	UOM
Suspension T	Susp30T	No
Suspension kit upto 3 Mtr height	Susp30-3M	No
Suspension kit >3 mtr upto 5 Mtr height	Susp30-5M	No
C/L/U Capping	InstaCeil-C/U/LI/LO	No.



### Suspension

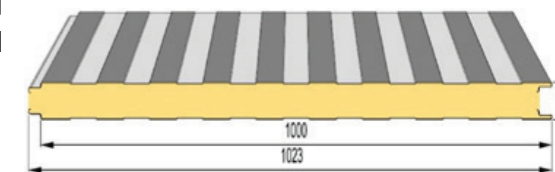


**Note: Suspension T** is of 3 Mtr long, off-white in colour and powder coated finish. **Suspension kit** consist of bottom clipping member and gripple hanger, to be provided at every 1 mtr intervals. **C/L/U Flashing** for InstaCeil - 3 Mtr long. **LI** - Inside L flashing / **LO**- Out side L flashing. Minimum order quantity - 1 Pkt

### Turning the process of construction to your advantage

InstaBuild50, Insulated panels are much superior alternative for conventional insulated walling and partition. It's a pre-finished building panel with ideal fire and thermal properties. InstaBuild reduces radiant heat transfer and enhance comfort level.

- Very light weight core with zero Ozone Depletion Potential [ODP].
- Quick and easy to install with self mating interlocking tongue and groove joints.
- Excellent insulation R / U values drastically reduces radiant heat transfer and condensation.



### Specification

Lamination	Pre-coated galvanised steel on either sides
Lamination thickness in mm WP	0.35 / 0.45 Outside/Inside
Lamination thickness in mm PP	0.45 / 0.45 both sides
Lamination colour	Off white [RAL 9002]
Lamination finish	Out side Serrated / Inside plane for Wall Panel [WP] panels and Both side plane finish for Partition panels [ PP ]
Item code WP-Wall panel PP-Partitition Panel	Instabuild50-20WP/ Instabuild50-16WP/ Instabuild50-12WP/ Instabuild50-20PP/ Instabuild50-16PP/ Instabuild50-12PPI
Packing width	1025mm
Construction width	1000mm
Length available	12 feet/16 feet / 20 feet
Panel thickness	50mm
Profile Inter connection	Tongue & Groove joinery
Packaging	Single panel
Area of panel in a packet	12 feet - 3.7 Sqm / 39.4 Sq.Ft 16 feet - 4.9 Sqm / 52.7 Sq.Ft 20 feet - 6.1 Sqm / 65.6 Sq.ft
Minimum order quantity	1 Packet
Ordering code	Instabuild50-20WP/ Instabuild50-16WP/ Instabuild50-12WP Instabuild50-20PP/ Instabuild50-16PP/ Instabuild50-12PP

