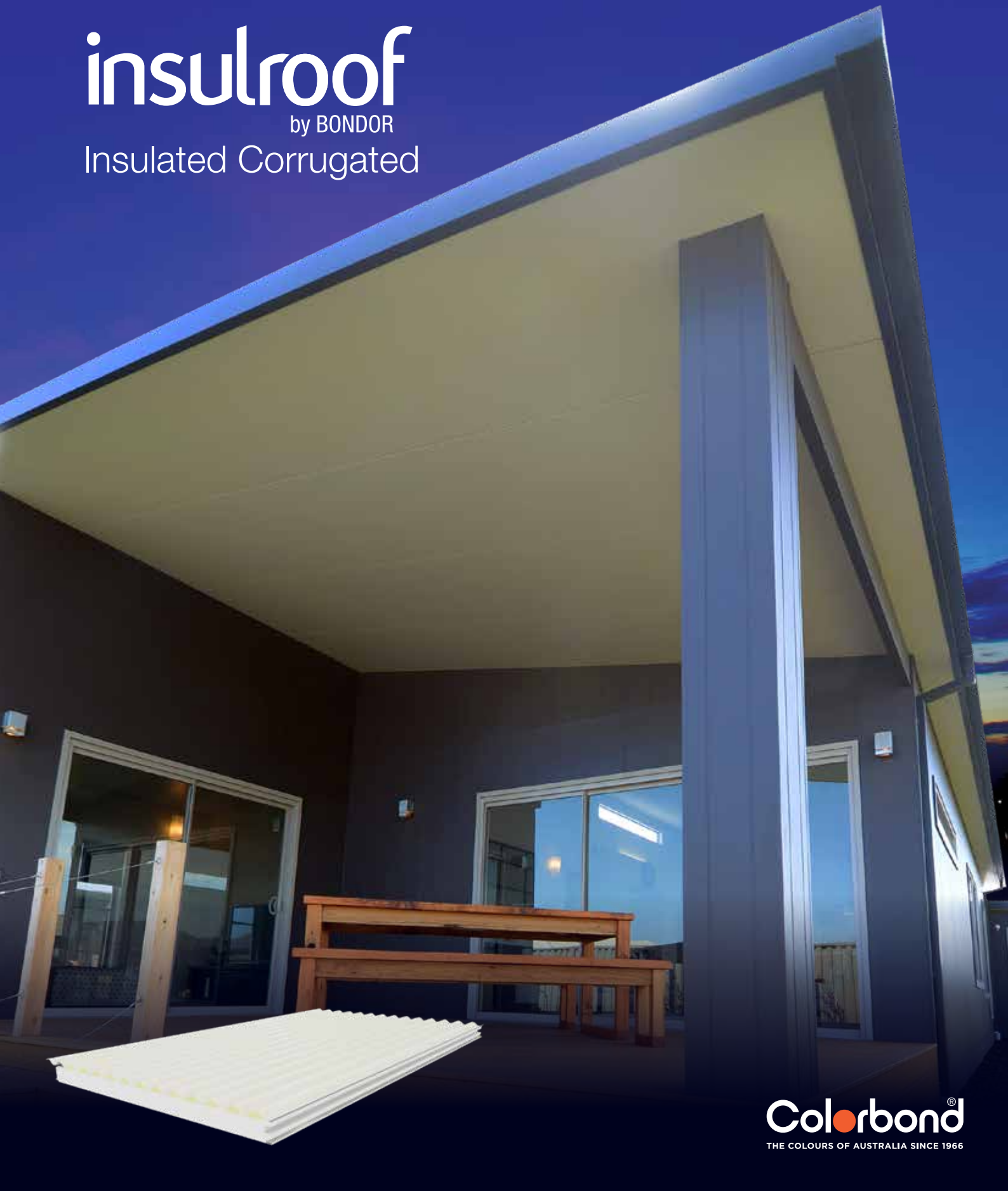


# insulroof

by BONDOR

Insulated Corrugated



**Colorbond®**  
THE COLOURS OF AUSTRALIA SINCE 1966

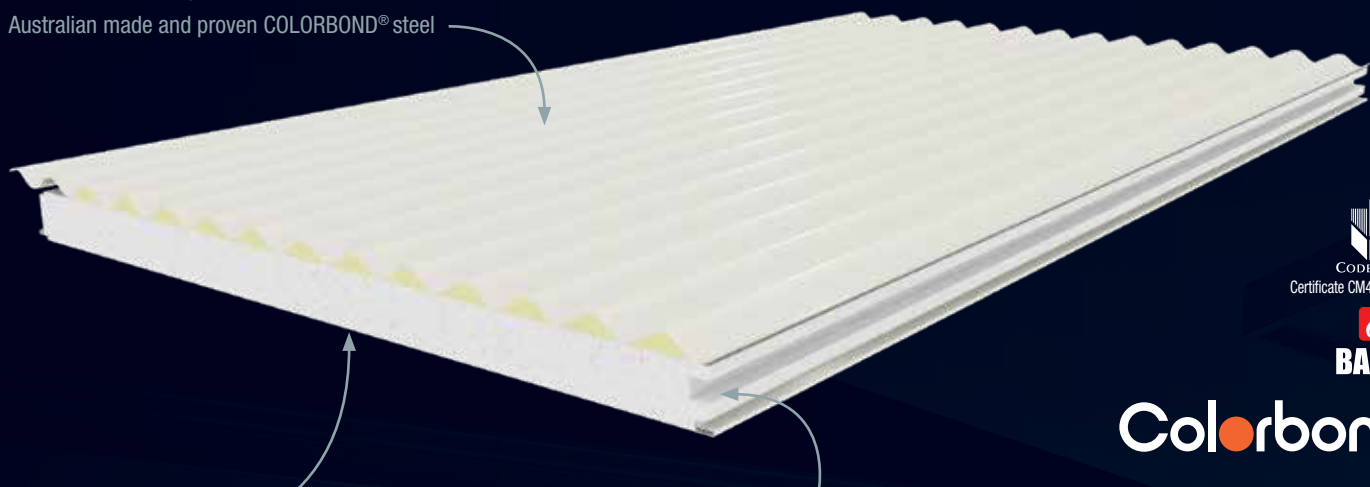
**BONDOR®**  
Leaders in Thermal & Architectural Building Solutions

Patios with Comfort and Style

# InsulRoof's Cool or Cosy 3 Layered Roofing System

## Roofing Layer

- Next-Gen corrugated classic roof profile (min. 5° pitch)
- Available in thermally efficient and modern colours
- Australian made and proven COLORBOND® steel



insulroof®  
by BONDOR

CODEMARK®  
Certificate CM40235\*\*\*



BAL40

Colorbond®

## Ceiling Layer

- Ceiling underside available in COLORBOND® steel Surfemist® or Classic Cream™\*
- Two ceiling finish options in Plain or VJ
- Low maintenance and durable COLORBOND® steel

## Insulation Layer

- SupaCore® dual insulation with CorePlus® EPS-FR for superior thermal performance
- Choose from 50mm (R1.40), 75 (R2.00), 100 (R2.60), 125, (R3.20), 150 (R3.80), 200 (R5.05) core thicknesses. R-Value insulation is based on average temperature of 23°C. Contact us for other temperatures and different EPS-FR core grades.
- Service cabling ducts for ceiling lights and fans

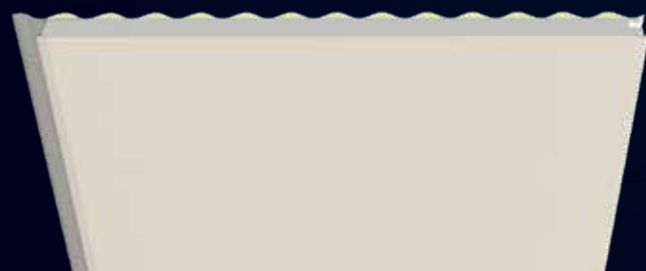
## Roof Colour Range

InsulRoof's colour range has been rigorously tested and hand picked with the support of BlueScope® Steel to offer roofing colours with the best thermal performance, made tough for Australian conditions.



## Ceiling Finishes

InsulRoof's ceiling layer is made from proven BlueScope COLORBOND® steel, available pre-finished in Surfemist® (Off White) or Classic Cream™\*. Select from two popular ceiling underside finishes in either Plain or VJ\* that complement the home and offer stylish design options for your outdoor area.



### Plain - Contemporary Look

'Plain' modern ceiling finish is a popular smooth ceiling surface option that embodies contemporary design, suitable for the modern home.



### VJ - Heritage Look

VJ delivers a ceiling look with distinct lines that emulates the look and feel of a heritage style home.

\* Conditions may apply.

\*\*\* CodeMark Disclaimer: The technical information contained in this document cover a breadth of applications where InsulRoof® may be used, which may be outside the scope of our CodeMark certificate. Data specific can be found on CodeMark certification.

^Darker roof colours may be warranted for use in limited regions check [www.solarspan.com.au](http://www.solarspan.com.au) for details on InsulRoof® warranty.



## Affordable, Simple and Attractive

InsulRoof® is the next generation in corrugated roofing for home improvement and residential projects, delivering an ingenious combination of roofing, insulation and ceiling in one durable, functional and attractive structural panel. This all-in-one roofing features the innovative and patented dual layer SupaCore® insulation for better thermal performance and additional comfort to your home or outdoor living area.

## The InsulRoof® Advantage



Blocks Heat



Extend & Add Value  
to your home



Deadens Noise



Low Maintenance



Serviceable



Long spans create a  
clean & flush ceiling finish



Strong & Durable  
COLORBOND® Steel



20 Year Manufacturer's  
Warranty on Patios & Pergolas



Versatile Design  
Options



Comfortable Day or Night,  
all year round



# InsulRoof® Span Table - Domestic Patios Single Spans (mm)

Case A 3 Open Sides	Case B 2 Open Sides	Case C 1 Open Side	Case D Fully Enclosed	Case E Free Standing
				

		Case A 3 Open Sides		Case B 2 Open Sides		Case C 1 Open Side		Case D Fully Enclosed		Case E Free Standing	
Wind Category	Panel Thickness (mm)	A Max. Span	B Max. Overhang	A Max. Span	B Max. Overhang	A Max. Span	B Max. Overhang	A Max. Span	B Max. Overhang	A Max. Span	B Max. Overhang
N1	50	6000	1500	5850	1450	5250	1300	5500	1400	6000	1500
	75	7150	1800	6950	1750	6250	1550	6550	1650	7150	1800
	100	8150	2050	7950	2000	7150	1800	7500	1900	8150	2050
	125	9000	2250	8800	2200	7900	2000	8350	2100	9000	2250
	150	9850	2450	9650	2400	8650	2150	9100	2300	9850	2450
	200	11300	2850	11100	2800	9950	2500	10500	2650	11300	2850
N2	50	5600	1400	4850	1200	4350	1100	4550	1150	5600	1400
	75	7100	1800	5750	1450	5200	1300	5350	1350	7100	1800
	100	7700	1950	6600	1650	5950	1500	5690	1400	7700	1950
	125	8300	2100	7300	1850	6600	1650	6400	1600	8500	2150
	150	9100	2300	7950	2000	7200	1800	6900	1750	9100	2300
	200	10100	2550	9150	2300	8250	2050	7800	1950	10100	2550
N3	50	5000	1250	3800	950	3450	850	3600	900	5350	1350
	75	6000	1500	4500	1150	4100	1050	4300	1100	6400	1600
	100	6800	1700	5150	1300	4650	1150	4900	1250	7300	1850
	125	7550	1900	5700	1450	5150	1300	5400	1350	8100	2050
	150	8250	2050	6200	1550	5650	1400	5900	1500	8850	2200
	200	9500	2400	7150	1800	6500	1650	6800	1700	10200	2550
N4	50	4000	1000	3050	750	2800	700	2900	750	4300	1100
	75	4800	1200	3650	900	3300	850	3450	850	5100	1300
	100	5450	1350	4150	1050	3800	950	3950	1000	5850	1450
	125	6050	1500	4600	1150	4200	1050	4400	1100	6450	1600
	150	6600	1650	5050	1250	4550	1150	4800	1200	7050	1750
	200	7600	1900	5750	1450	5250	1300	5500	1400	8100	2050
C1	50	4250	1050	3650	900	3300	850	3000	750	4450	1100
	75	5050	1250	4350	1100	3950	1000	3600	900	5300	1350
	100	5700	1450	4950	1250	4500	1150	4100	1050	6000	1500
	125	6350	1600	5500	1400	5000	1250	4550	1150	6650	1650
	150	6900	1750	6000	1500	5450	1350	4950	1250	7250	1800
	200	8000	2000	6950	1750	6400	1600	6800	1700	8400	2100
C2	50	3550	900	2950	750	2700	700	2450	600	3750	950
	75	4250	1050	3550	900	3200	800	2900	750	4450	1100
	100	4800	1200	4000	1000	3650	900	3350	850	5050	1250
	125	5300	1350	4450	1100	4050	1000	3700	950	5600	1400
	150	5800	1450	4850	1200	4400	1100	4000	1000	6100	1550
	200	6700	1650	5650	1350	5100	1200	4700	1100	7000	1750
C3	50	2950	750	2400	600	2200	550	2000	500	3150	800
	75	3550	900	2900	750	2650	650	2400	600	3750	950
	100	4000	1000	3300	850	3000	750	2750	700	4250	1050
	125	4450	1100	3650	900	3300	850	3000	750	4700	1200
	150	4850	1200	3950	1000	3600	900	3300	850	5100	1300
	200	5600	1400	4500	1150	4100	1050	3900	950	5900	1500

Note: 1. Applies to InsulRoof patio covers attached to highset and lowset houses only. 2. Overhangs must not exceed immediate backspan by 25%. 3. Case A shall have a minimum panel span of 1.5 times that of the panel height from floor height (e.g. 2m height = 3m minimum span). 4. For free-standing awnings it is acceptable to use 'Case A - 3 Open Sides', given that it is not blocked under. 5. The design for supporting members of free-standing awnings, including beams, posts and footings, need to be checked separately for strength, serviceability and stability. 6. Dead loads of up to 15kg/m² are allowed.

## Experience

Bondor® has over 65 years of experience in the insulated panel industry and are one of the largest innovators of insulated products in the world.

Bondor® introduced insulated roofing to the Australian market 30 years ago offering an innovative insulated roofing product during 'Expo 88'. Bondor® has continued to lead innovation and now produces InsulRoof® across Australia with the latest in computerised laminating, roll-forming and cutting machinery.

## InsulRoof's 20 Year Written Warranty

Bondor® have been producing insulated panel for over 65 years and have such confidence in their product that they offer a 20 year written manufacturer's warranty on InsulRoof® for patio & pergola home improvement applications.



InsulRoof® is readily available, with Bondor® manufacturing and distribution facilities across Australia.

## Quality

Bondor® stands by InsulRoof® as the best quality insulated roof on the market and refuse to compromise on quality or your investment.

Manufactured with dual layers of Australian made next generation COLORBOND® steel with leading paint technology and activate corrosion protection, InsulRoof® prides itself on manufacturing nationally using Australian made and compliant materials.

InsulRoof® is designed and rigorously tested in certified labs to meet the Australian Standards and withstand our harsh climate, UV exposure and cyclonic wind conditions.

## Confidence

Bondor's experience and quality assurance gives customers the confidence that they can enjoy their insulated roof for many years without concern.

**insulroof®**  
by BONDOR

www.insulroof.com.au  
1800 763 707

\*InsulRoof® Standard Warranty and BlueScope Steel conditions apply. Metecno Pty Limited. ABN 44 096 402 934. The manufacturer reserves the right to change the specification without notice. Bondor® and InsulRoof® are trademarks of Metecno Pty Limited. BlueScope, COLORBOND® Intramax™, and colour names are trademarks of BlueScope Steel Limited. The colours shown in this publication have been reproduced to represent actual product colours as accurately as possible. However, given printing limitations, we recommend checking your chosen colour against an actual sample before placing orders. This advice is of a general nature only. Designers must provide for adequate structural performance and other Building Code requirements. This information is subject to change. Refer to Bondor® website for latest version. Consult Bondor® for your application. Check with NCC for permissible solar absorptance before selection the exterior roof colour. ^Darker colours may be warranted for use in limited regions refer to www.solorspan.com.au as this information is subject to change. BON0291 InsulRoof Brochure v37 - 02/11/2022