



**QUICKBUILT**  
SYSTEMS®



INSULATED ROOF PANELS  
AND PATIO KITS



## Quick Built Insulated Roof Panels and Patio Kits

Our range of premium insulated outdoor roofing solutions is designed to elevate your outdoor living experience. Whether you're creating a relaxing retreat, a functional entertainment area, or an extended living space, our products deliver unparalleled comfort, style, and versatility.

For the past 15 years we've been committed to manufacturing high-quality outdoor solutions right here in Australia. Over the years, we've refined a selection of insulated panels perfect for patios, carports, home extensions, and more—making it easier than ever to bring your outdoor vision to life. This is what sets us apart.



### Energy Efficiency

Reduces heating and cooling costs by improving thermal insulation.



### Temperature Regulation

Maintains a stable indoor climate throughout the year.



### Noise Reduction

Minimizes external noise, such as rain and traffic.



### Moisture Control

Prevents condensation buildup, protecting the structure.



### Enhanced Comfort

Creates a more comfortable living or working environment.



### Increased Roof Lifespan

Protects the roofing material from temperature extremes, extending its durability.



# Roof Designs

## FLYOVER SKILLION

A Flyover Skillion roof features a sleek, single-sloped design that offers a modern and minimalist aesthetic. Positioned above the main roof structure, this design creates a striking visual separation, giving the roof a unique, floating appearance. Quick Built has teamed with Roof Extenda to ensure the best Australian products are used. The elevated position of the flyover roof increases the height of the space beneath, enhancing the sense of openness and light, perfect for outdoor areas.



## FREESTANDING ROOF

Freestanding roofs are standalone structures, ideal for homes with spacious outdoor areas. Completely detached from the main building, these roofs offer independence and versatility in design. Whether flat or gabled, freestanding roofs provide a wide range of customization options, allowing you to create a unique structure that suits your personal style and needs.



## ATTACHED SKILLION

A skillion roof features a single sloped surface, designed to facilitate efficient water runoff. Unlike traditional flat roofs, it is angled to ensure proper drainage. Adding an Attached Skillion roof can enhance your living area by seamlessly connecting indoor and outdoor spaces. This versatile design allows you to enjoy an outdoor environment tailored to your lifestyle needs.



## GABLE ROOF

A Gable Roof features two or more sloped sections that converge at a central ridge, forming a distinctive peaked design. This elegant structure enhances spaces with its elevated height and openness, adding a touch of grandeur.

Gable roofs can be adapted as attached, flyover, or freestanding structures, making them a versatile choice for transforming outdoor areas into luxurious, functional living spaces.



## DOWNLIGHTS

Enhance the ambiance of any room with our sleek and energy-efficient downlights. Perfect for creating focused, modern lighting, our downlights provide a clean, unobtrusive solution that blends seamlessly into your ceiling.



## FAN BRACKET

Easily add a ceiling fan to your outdoor area using our custom fan bracket.

Designed to work seamlessly with our insulated panels, the bracket provides a secure mounting point for fans—perfect for patios and outdoor living spaces that need extra airflow and comfort.



## SKYLIGHTS

Brighten your space with natural light through our premium skylights. Designed to enhance your home's beauty, improve ventilation, and reduce energy costs, our skylights offer the perfect solution for a brighter, more inviting environment.



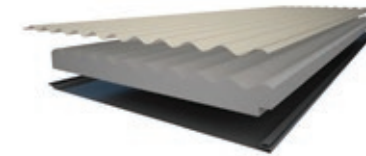
## INSULATED ROOF STYLES



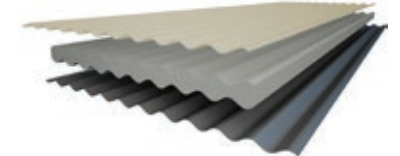
Lightweight, maintenance free and fully insulated.



Mono span Steel Profile



Corrugated Steel Profile



Insulspan Corro/Corro

## COLOUR RANGE

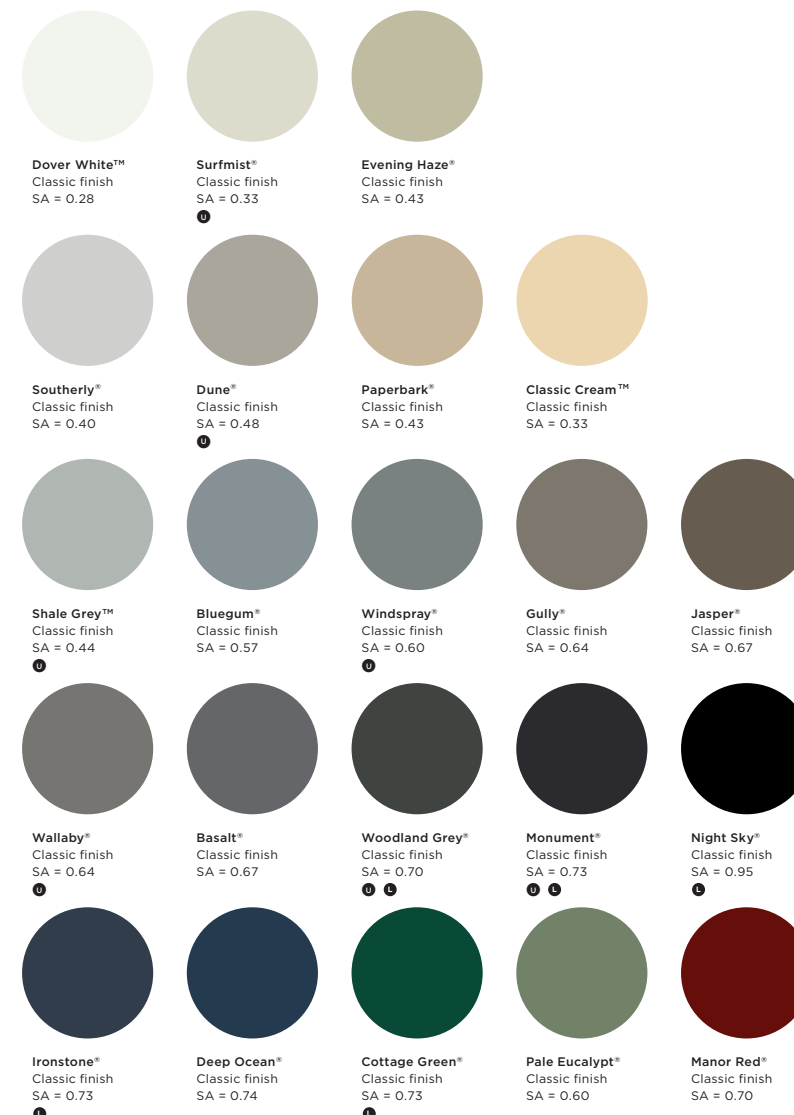


### COLORBOND® STEEL CORE COLOURS

With 22 pale, mid and deep toned COLORBOND® steel core colours, and six colours also available in a premium Matt finish, you can enjoy the process of discovering the perfect colour scheme and design palette for your dream home.

Select from these colours for your roofing, walling, fascias, gutters, downpipes and garage doors.

For further colour inspiration visit [COLORBOND.COM](http://COLORBOND.COM)



#### Legend

SA = (Solar Absorptance) is a measure of how much of the sun's heat that a material absorbs. Choosing a colour with a lower SA is a cooler option and may help you meet building regulations such as NCC or BASIX. These are nominal values based on new product and measured in accordance with ASTM E 903-96.

U Available in COLORBOND® Ultra steel for coastal and industrial environments. Other colours in the Classic finish may be available on request.

L Dark colours limited warranty.



# SINGLE SKIN ROOF STYLES



Long Spans with attractive High Gloss appearance.



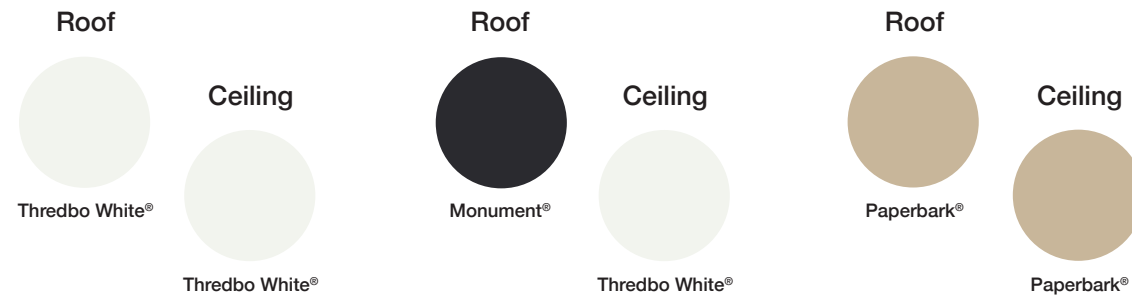
Slimline W 300



Slimline Flat 300



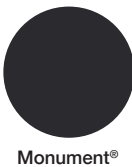
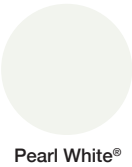
# COLOUR RANGE - 3 OPTIONS



# BEAMS, POSTS & BRACKETS



Our unique range of beams, posts, smart parts and connectors makes building quick and easy.



\*Available in more colours upon request.





## WALL PANELS



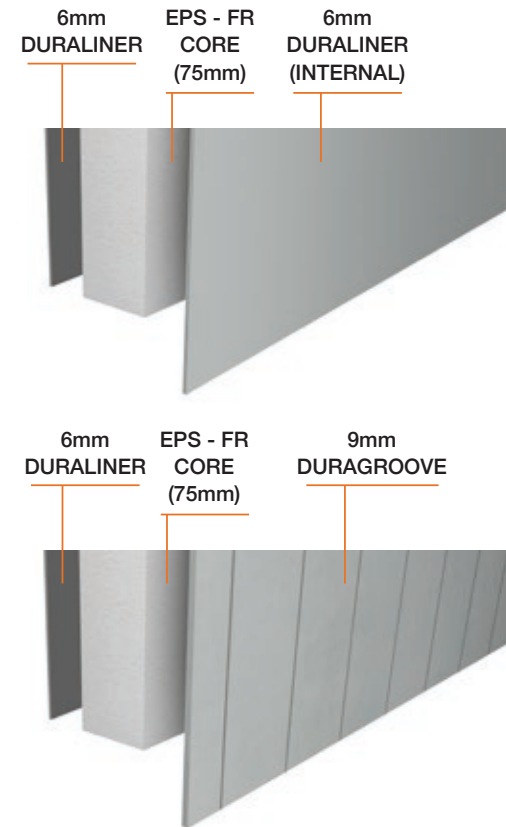
Structural insulated panels (SIPS) are the most modern construction products available today.

### External Walls

- 9mm Duragroove External Cladding
- 6mm Duraliner Internal Cladding
- Expanded Polystyrene (EPS-FR) Core including flame retardant additive

### Internal Walls

- 6mm Duraliner Internal and External Cladding
- 9mm Duragroove Internal and External Cladding
- Expanded Polystyrene (EPS-FR) Core including flame retardant additive



PanelCore panels are an insulated structural sandwich panel consisting of metal outer surface bonded to an insulation core of fire retardant expanded polystyrene foam with a purpose designed thermosetting structural adhesive.

The panels are erected as a modular frameless building system, forming walls and ceiling or roofs. The panels are joined at their sides with a unique cross transfer tongue and groove joining system.



## Technical Specifications

### Insulspan Roof Panel

Recommended Single Spans for Patios Less than 3m High							
Wind Classification	No of Open Sides	Roof Pressures (kPa)		Panel Thickness (mm)			
		serv	str	50	75	100	125
N1 (W40N)	3	0.5	0.86	5100	6400	7800	8100
	2	0.56	0.96	4500	5400	6200	7000
	1	0.67	1.15	4100	5100	5700	6400
N2 (W40N)	3	0.5	1.19	5100	6400	7800	8100
	2	0.56	1.32	4500	5400	6200	7000
	1	0.67	1.59	4100	5100	5700	6400
N3 (W50N)	3	0.76	1.86	4900	5900	6900	7700
	2	0.85	2.07	3600	4300	5000	5600
	1	1.02	2.48	3300	3900	4500	4500
N4 (W61N)	3	1.13	2.77	4000	4800	5600	6300
	2	1.26	3.08	2900	3500	4100	4600
	1	1.51	3.7	2700	3100	3700	4200

Wind Classification as per AS4055:2012

Valid for both Monoclad/Trimdeck and Corrugated 0.42 MBMT Top Sheet with 0.5mm BMT underskin

### Panel Weight

	50mm	75mm	100mm	125mm
Kg/m <sup>2</sup>	8.8 kg/m <sup>2</sup>	9.1 kg/m <sup>2</sup>	9.3 kg/m <sup>2</sup>	9.5 kg/m <sup>2</sup>

### Insulation Factors

	50mm	75mm	100mm	125mm
R Value m/Kw	1.39	2.09	2.78	3.48

### Acoustic

Insulspan Roofing achieves the following ratings for panel tested in accordance with AS1191-2022 and assessed against AS/NZS ISO 717.1.2004

### Colours

Choose from the standard Colorbond® colour range

### Standard Products

EXTERNAL	INTERNAL
Trimdeck / Monospan Corrugated Selected Colours	0.5mm Off White steel Corrugated
Fire Hazard Properties	AS/NZS1530.3
Ignitability Index	0
Spread of Flame Index	0
Heat Evolved Index	0
Smoke Index	2-3
SMOGRA	<100