2024 PRODUCT GUIDE

Aussie made for Aussie lifestyles

Contents

About Aussie Panels

AUSSIE PANELS has been supplying insulated roofing and walls to South East Queensland for more than a decade.

We specialise in patio and carport kits plus provide materials for a wide range of projects including transportable buildings and cool rooms.

Our Aussie made Premium Colorbond range and Aussie Roof & Wall Panels Range are engineered and tested to meet Australian Standards.

We also supply Single-Skin roofing and even stock Cool Panels insulated roofing and walls at our Narangba warehouse.

It's a wide range of options backed by great service, friendly advice and competitive prices.

Aussie Trim (Ribbed)

AUSSIE TRIM (Ribbed Panel) delivers superior spanning capabilities compared to traditional roofing products.
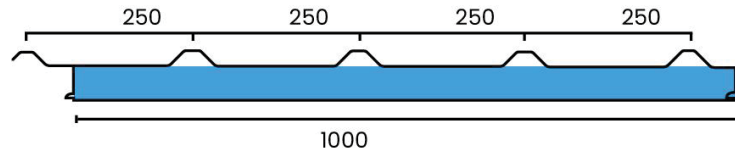
The huge spans help create an architectural feel, while the smooth ceiling has no ugly rafters, adding style to your new entertainment and lifestyle area and value to your home.

Aussie Trim Fixing Guide

Panel Size	Metal Beam (Tek 14)	Timber Beam (Type 17 - 14)	Screws Required
50mm	125mm	125mm	4 per panel for each fixing point
75mm	150mm	150mm	4 per panel for each fixing point
100mm	175mm	200mm	4 per panel for each fixing point
125mm	200mm	200mm	4 per panel for each fixing point
150mm	225mm	250mm	4 per panel for each fixing point

- **Tek 12 x 20 stitching screws required every 900mm on overlap for bracing**

- **All Tek 14 & Type 17 to have cyclonic washer**

Trim (Ribbed) Profile

General Data

Panel Size (mm)	50	75	100	125	150	175	200	250
TRIM Overall Thickness	78	103	128	153	178	203	228	253
Panel Weight (kg/m2)	10.58	10.94	11.37	11.80	12.23	12.66	13.09	13.52
R Value 80°C m2KW	1.61	2.26	2.66	3.25	3.94	-	5.34	-
R Value 20°C m2KW	1.59	2.22	2.59	3.17	3.75	-	4.95	-
Width (Panel Coverage)	1000mm							
Length	Cut to Length (min. 1.8m)							
Min. Roof Pitch - CORRO	2° (35mm / 1000mm)							
Roof Profile & Materials	Roof Trim | 0.42mm BMT | AZ150 G550							
Ceiling Profile & Materials	Ceiling Smooth (flat) | 0.6mm BMT | AZ150 G300							
Core Materials	SL Grade Expanded Polystyrene - Fire Retardant (EPS-FR) | 13.5kg m³							

Aussie Corro

A modern upgrade to the classic corrugated roof, AUSSIE CORRO delivers an all-in-one insulated panel with a sleek design and superior spanning capabilities compared to traditional roofing.
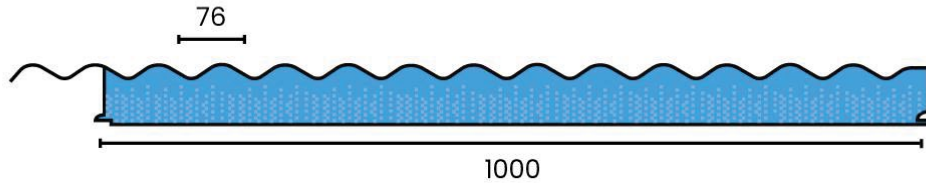
The huge spans create an architectural feel, while the smooth ceiling has no ugly rafters, adding style to your new entertainment and lifestyle area.

Aussie Corro Fixing Guide

Panel Size	Metal Beam (Tek 14)	Timber Beam (Type 17 - 14)	Screws Required
50mm	125mm	125mm	7 per panel for each fixing point
75mm	150mm	150mm	7 per panel for each fixing point
100mm	175mm	200mm	7 per panel for each fixing point
125mm	200mm	200mm	7 per panel for each fixing point
150mm	200mm	250mm	7 per panel for each fixing point

• Tek 12 x 20 stitching screws required every 900mm on overlap for bracing

• All Tek 14 & Type 17 to have cyclonic washer

Corro Profile

General Data

Panel Size (mm)	50	75	100	125	150	175	200	250
CORRO Overall Thickness	66	91	116	141	166	191	216	241
Panel Weight (kg/m2)	10.85	11.21	11.65	12.08	12.51	12.96	13.40	13.85
R Value 80°C m2KW	1.61	2.26	2.66	3.25	3.94	-	5.34	-
R Value 20°C m2KW	1.59	2.22	2.59	3.17	3.75	-	4.95	-
Width (Panel Coverage)	1000mm							
Length	Cut to Length (min. 1.8m)							
Min. Roof Pitch - CORRO	5° (87mm / 1000mm)							
Roof Profile & Materials	Roof Corro | 0.42mm BMT | AZ150 G550							
Ceiling Profile & Materials	Ceiling Smooth (flat) | 0.6mm BMT | AZ150 G300							
Core Materials	SL Grade Expanded Polystyrene - Fire Retardant (EPS-FR) | 13.5kg m³							

Aussie Colours

TRIM & CORRO PANEL ROOF

Surfmist® Off White	Shale Grey® Gull Grey	Deep Ocean® Mountain Blue
Cottage Green® Caulfield Green	Dune® Birch	Classic Cream® Smooth Cream
Ironstone® Iron Grey	Paperbark® Merino	Basalt® Basal
Jasper® Jasmine	Pale Eucalypt® Mist Green	Monument® Monolith
Wallaby® Wallaroo	Night Sky® Ebony	Woodland Grey® Slate Grey
Manor Red® Heritage Red	Windspray® Armour Grey	Zincalume® Alu Zinc

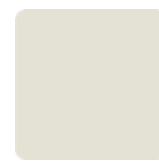## TRIM & CORRO PANEL CEILING

Thredbo White® Bright White

Surfmist® Off White

MARINE PLUS COLOURS – PANEL ROOF, FLASHINGS, GUTTERS

Surfmist® Off White

Windspray® Armour Grey

Dune® Birch

Woodland Grey® Slate Grey

Monument® Monolith

MARINE PLUS COLOURS – PANEL CEILING, BEAMS

Surfmist® Off White

**Colours are a guide only and may be affected by different screens and devices.

Colours should be checked against a colour swatch prior to purchase.

MARINE PLUS
5 LAYER PROTECTION
FOR COASTAL AREAS

Marine Plus

Protect against premature deterioration of steel with a 5 LAYER finish for coastal areas & locations close to water including pools.

15 year site specific warranty

Flashings/Gutters/Posts

Thredbo White® Bright White

Surfmist® Off White

Evening Haze® Dusk

Deep Ocean® Mountain Blue

Cottage Green® Caulfield Green

Dune® Birch

Classic Cream® Smooth Cream

Ironstone® Iron Grey

Paperbark® Merino

Shale Grey® Gull Grey

Basalt® Basal

Jasper® Jasmine

Pale Eucalypt® Mist Green

Monument® Monolith

Wallaby® Wallaroo

Night Sky® Ebony

Woodland Grey® Slate Grey

Manor Red® Heritage Red

Windspray® Armour Grey

Zincalume® Alu Zinc

Beams

Thredbo White® Bright White

Surfmist® Off White

Classic Cream® Smooth Cream

Paperbark® Merino

Woodland Grey® Slate Grey

Monument® Monolith

Night Sky® Ebony

Beams can also be Powder Coated for an additional charge

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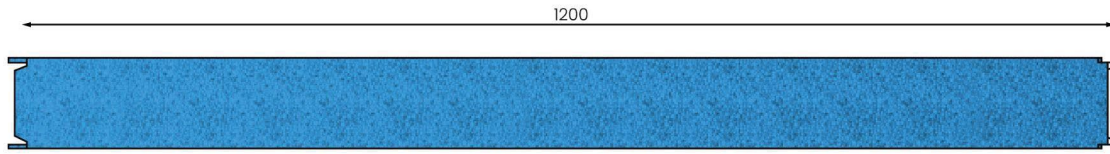**Colours should be checked against a colour swatch prior to purchase.**

Aussie Wall

AUSSIE WALL is an all-in-one building solution. Insulated Wall Panels have great thermal properties that help keep buildings warm or cool, saving money on energy bills. The 1.2m wide panels also allow for rapid installation and are available in 0.4mm steel sheets or heavy duty premium panels in 0.6mm steel. Ideal for cold rooms, clean rooms, transportable buildings.

General Data

Panel Size (mm)	50	75	100	125	150	175	200	250
Panel Weight (kg/m2) - 0.6 BMT	10.7	11.1	11.4	11.8	12.1	12.77	12.8	13.5
Width (Panel Coverage)	1200mm							
Length (mm)	Cut to Length (min. 1.8m)							
Top Skin/Bottom Skin	0.4mm BMT / 0.4mm BMT 0.4mm BMT / 0.6mm BMT							
Material	G300 Z275							
Core Materials	SL Grade Expanded Polystyrene - Fire Retardant (EPS-FR)	13.5kg m³							
Haunch Cuts	Yes							

Wall Panel Profile

1200

Standard Wall Panel Range

Standard Cold Room Wall Panels consist of 0.4mm steel sheets sandwiching an EPS-FR insulation core.
Colour is Off White (Surfmist®) on both sides.
Thicknesses from 50mm to 200mm.

Premium Wall Panel Range

Premium Cold Room Wall consist of 0.6mm steel sheets sandwiching an EPS-FR insulation core.
Comes as Off White (Surfmist®) on both sides OR different colours are available either one one side of the panel of both sides.
Thicknesses from 50mm to 200mm.

WALL PANEL COLOURS

Thredbo White® Bright White	Surfmist® Off White	Classic Cream® Smooth Cream	Shale Grey® Gull Grey	Woodland Grey® Slate Grey	Pale Eucalypt® Mist Green	Night Sky® Ebony

Basalt® Basal	Paperbark ® Merino	Monument ® Monolith

**Colours are a guide only and may be affected by different screens and devices.

Colours should be checked against a colour swatch prior to purchase.

Aussie Single-Skin Roofing

Single-Skin steel roofing is a cost effective solution for your patio, carport, awnings and more. The VJ ceiling allows for an affordable, stylish design which is complimented by the high gloss paint finish.

The interlocking roof system makes for fast installation and has excellent spanning capabilities.

Single-Skin roofing is available in 0.42 and 0.48 steel which can be combined with integrated skylight strips.

Best of all, it is backed by a 15 year, site-specific warranty.

General Data

Sheet Coverage	331mm
Length	Cut to Order (min 500mm)
Roof Material	0.42 / AZ150 G550 or 0.48 / AZ150 G550
Roof Finish	Top: 25% Gloss, Bottom: 80% Gloss
Min. Roof Pitch	2° or 1° (limited lengths)
Weight (kg/m2)	0.42 / 3.674 or 0.48 / 4.145

Single-Skin Colours

(Top & bottom of sheet)
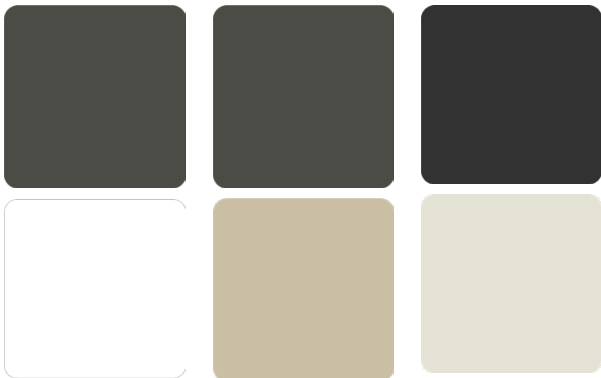
Thredbo White® Bright White
Not available in 0.42mm

Surfmist® Off White

Classic Cream® Smooth Cream

Paperbark® Merino

Single-Skin Colours Top & Bottom COMBOS

(not available in 0.48mm)

TOP:
Woodland Grey® Slate Grey
BOTTOM:
Thredbo White® Bright White

TOP:
Woodland Grey® Slate Grey
BOTTOM:
Paperbark® Merino

TOP:
Monument® Monolith
BOTTOM:
Surfmist® Off White

**Colours are a guide only and may be affected by different screens and devices.

Colours should be checked against a colour swatch prior to purchase.

Aussie Accessories

*Beams, Posts, Lights, Flashing, Gutter, Fixings, Misc

Beams

Steel Beams
100mm, 150mm, 200mm Shurelock Beams designed for superior spanning. Also available in 250mm & 300mm. Powder-coated.

End Caps
Caps the end of beam or fixes beam to brick, block, concrete walls. Powder-coated.

Fascia Hanging Bracket
300mm long End Cap to suspend Beam below the fascia. Powder-coated.

Beam to Wall Bracket
Fixes Beam to a brick wall. Sizes 450mm, 900mm, 1800mm. Powder-coated.

Roof Extenda Bracket
For Flyover Roof - protrudes through existing roofline to support Beam. Sizes 300mm, 400mm, 500mm. Zinc.

Brackets

Fascia Upstand Bracket
Alternative to an Extenda Bracket. Bolts to the rafter and comes out from below the gutter. Powder-coated.

Box Gutter Bracket
Typically used in Gable Roof. Bolts to the rafter and protrudes through the fascia, ending in front of the gutter. Powder-coated.

Tunnel Bracket
Similar to Box Gutter Bracket but this one allows the beam to sit lower than the house gutter.

Rafter Bracket
Bolts to rafter behind the fascia to strengthen receiver channel mounting

Posts

Steel Posts
Steel RHS Post sizes: 90x90, 100x100. Kits include post cutout to suit beam and hardware. Powder-coated.

Posts

Aluminium Posts
Aluminium Post sizes 65mm, 90mm, 150mm.
Powder-coated

4-Hole Base Plate
Secures larger posts to concrete pad. Not
recommended for Stand Alone Patios or
Carports.

2-Hole Base Plate
65mm Internal Cyclonic Post Bracket to suit
Aluminium or Steel Posts. Powder-coated.

Internal Steel Post Bracket
Internal Steel RHS Post Bracket. 90mm,
100mm. Galvanised.

Internal Aluminium Post Bracket
Internal Aluminium Post Bracket. 65mm only.
Galvanised.

Lights

LED Downlight
Tri Colour: Warm - Natural - Cool.

Lights

Smart Wifi LED Downlight
Connects with IPhone App (Not Android).

LED Downlight Extension Lead
Low voltage plug-in cable. 6.0m

Skylight
Suits RIBBED Panel - Top & Bottom Strip
plus Infill Foam: 5.0m | 7.5m | 9.0m

Flashings

Receiver Channel
Attaches panels to wall or fascia. Surfmist
Only.

Barge Capping
Caps sides and top edge of panels. NO DRIP
EDGE. Available in 18 colours.

Drip Edge Barge Capping
Caps sides and top edge of panels.
DRIP EDGE. Available in 18 colours.

Gutter Fascia
A fascia channel to attach the gutter.
Available in 18 colours.

Flashings

Z Flashing
Alternative to Gutter Fascia. NO DRIP EDGE.
Available in 18 colours.

Ridge Capping
Finish the ridge line of a Gable roof. Available
in 18 colours.

Gutters

Square Gutter
140mm high front to conceal roof profile.
Slotted for overflow. Available in 18 colours.

Quad Gutter
90mm high front suits any architecture.
Slotted for overflow. Available in 18 colours.

Stop Ends
Left and Right ends to suit both Square &
Quad gutter profiles.

Gutter Brackets
To suit both Square & Quad gutter profiles.

Universal Drop
100mm x 75mm / 90mm Round.

Screws

Roof Panel Screws
Sizes to suit panel thickness. Metal or Timber
screws with washer. Painted.

Tek Screws
Includes NEO. Pack of 100. Painted.

Rivets
Pop Rivets & Structural rivets for steel and
aluminium. Pack of 100. Painted.

Screw Bolts
Masonry Screw Bolts. Various sizes. Zinc

Bolts
Hex Head Bolts, Cup Head Bolts,
Flat Head Bolts.
Various sizes. Zinc, Gal.

Miscellaneous

Solar Panel Bracket
250mm Bracket to suit Trim (Ribbed) Panel or Corro Panel.

Infill Strips
To suit Trim (Ribbed) Panel & Corro Panel.
1.0m

Receiver Channel Foam
Adhesive & Non-Adhesive available. 7.6m rolls.

Flextile
5-40mm Black Base & 50-90mm Grey Base.

Touch Up Paint
Spray paint. 250g can

Silicone
Available Clear, White, Cream, Grey.

General Safety and Handling Guide

General Safety

- Always wear personal protective equipment when handling steel products
- Install fall protection, harnesses and perimeter guardrails as required by state law
- Ensure you use the right tools for the job
- Do not walk on roofing or use power tools in wet and windy conditions
- Don't walk on non-trafficable roofing
- Do not walk on a roof overhang

Handling

- When lifting roof panels off a pack, always lift the panels vertically
- Do not slide or drag roof panels off the pack as this will scratch and dent surfaces
- Consider using a crane to lift roof panels into their final fixing position
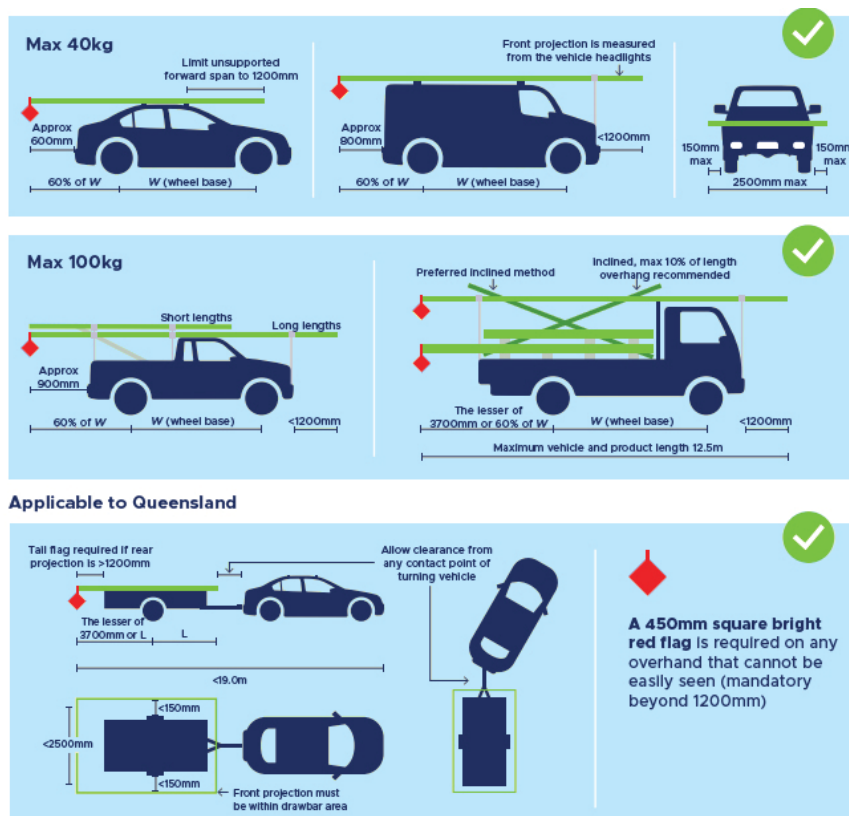
Installation

- Check engineering and panel installation drawings to ensure the building structure will support the weight of the panels before placing them on the roof
- Turn up panels at the back and turn down on the gutter side
- Peel back plastic film from the ceiling join and the beam end before installing
- Remove metal shavings following cutting or drilling
- Remove metal scraps, uncured sealant or concrete residue
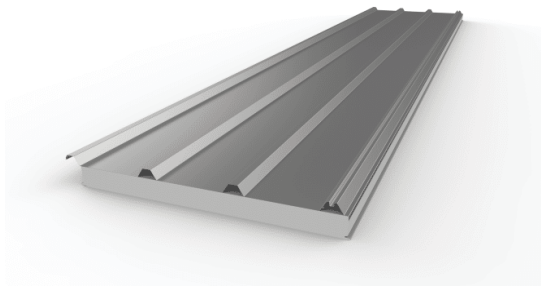- Treat all cut metal with appropriate rust protection

Delivery and Storage

- Confirm the site is accessible to delivery vehicles
- Select a suitable, level location to unload and store delivered products
- Check if all materials delivered match your order before using them.
- Protect products in the open with a waterproof cover.
- Products can warp if exposed to the sun for long periods
- Powder-coated materials should not be left in plastic packaging for long periods

CUSTOMER COLLECTION

- Customers should observe site signage, safety warnings and requirements.
- Customers should bring appropriate tie-downs and padding
- Unsuitable vehicles will not be loaded.
- Overhang limits apply.
- Customers are responsible for the safe and lawful transport of the goods after they have been loaded.
- Customers should review their obligations on the National Transport Commission website ntc.gov.au or seek advice from the state department of transport and main roads.
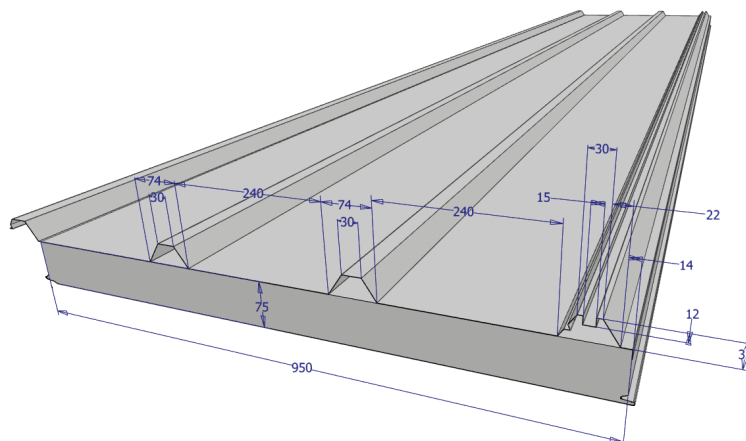
$62/LM inc. gst

"Budget Patio Panels have great joins compared to other panels. They go together well and are easy to assemble."
Ben - Builder

Stocked Lengths: 2.4m, 3.2m, 3.8m, 4.2m, 4.5m, 5.1m, 6.1m

GENERAL DATA

Panel Size	75mm
Overall Thickness	107mm
Panel Weight	10kg/m2
R Value	R2.16
Width (Panel Coverage)	950mm
Roof Profile & Materials	Roof Trim Deck | 0.6mm G300 AZ 150 High Australian Standard Steel
Ceiling Profile & Materials	Ceiling Smooth | 0.42mm G300 AZ 150 High Australian Standard Steel
Core Materials	EPS Expanded Polystyrene | 16kg/m3
Colour	Off White both sides
Wind Classification N1	5.8m Span - Overhang 900mm
Wind Classification N3	5.3m Span - Overhang 900mm
Screws - Metal	14x150mm (3 per panel per fixing point)
Screws - Timber	14x175mm (3 per panel per fixing point)

Get in Touch!

(07) 3185 0295

sales@aussiepanels.com.au

8 Andrew Campbell Dr,
Narangba, QLD 4504

Warehouse Hours

Mon - Fri: 8am - 2pm
Sat: 9am - 11am