

Product Catalogue

Patios & Roofing

A trade professional's guide to the Ausdeck range of patio and roofing products and accessories



About

At Ausdeck Building Systems our part is the solution. We're one of Australia's leading manufacturers and suppliers of products for the residential and commercial building industry.

We specialise in providing complete building systems, including patios and carports, sheds, roofing and modular structures. We also offer traditional building products like roofing and walling, light-gauge structural steel, rainwater goods, expanded polystyrene products, powder-coating and more.

As a proud, 100% Australian-owned manufacturer, we design, engineer and make almost all our products in-house, employing over 170 people across manufacturing facilities in QLD and NSW.

With over 20 years of experience in the roll-forming and sheet metal industry, we've earned a reputation for delivering high-quality products at affordable prices, with responsive lead times and exceptional customer service. We have achieved this through manufacturing excellence and assembling an experienced team that understand our customers and the industries we serve.

Ausdeck products are tested and certified to meet the most stringent Australian standards and withstand the harshest climatic conditions. These are just some of the reasons why we're trusted by many of Australia's largest dealers, resellers, and builders to deliver tailored solutions to meet their project needs.

Why choose Ausdeck



Australian-owned & manufactured

We manufacture almost all of our products in-house with quality materials for dependable, consistent results every time.



Complete product range

Our complete range of building products means you don't need to source products from multiple suppliers to finish your project, saving you time and effort.



Well-designed products

We pride ourselves on supplying and manufacturing well-designed building products that thrive in Australian conditions, ensuring lasting value for our clients.



Tailored solutions

Leveraging our expansive manufacturing capabilities, we tailor solutions to match your distinct needs, cultivating a competitive edge for our clients through enhanced time and cost efficiencies.



Responsive lead times

We guarantee responsive lead times on our products, so you can complete your project on time and on budget.



20+ years of experience

With a history spanning two decades of managing both small and large building projects, we promise you streamlined execution and timely delivery.

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At Ausdeck Building Systems, our part is the solution.



Business Overview



Vision

Our vision is to combine innovation and experience to make construction easier and life better for our clients and their clients.



Mission

Our mission is to shelter every Australian from the rigours of the Australian climate.

Core Values

Safety

We put safety ahead of everything we do, no matter what.

01

Service

We approach every customer interaction with enthusiasm and dedication.

02

Sincerity

We build relationships based on trust, genuine intentions and honesty.

03

Standards

We manufacture every product like it's going in our own home.

04

Solutions

We streamline complex building needs with straightforward solutions.

05



Almost all our products are manufactured in-house, delivering high-quality products and responsive lead times.

Our History

2000

Roll Form Industries was acquired to manufacture quality roll form steel products for the building industry.

2002

Ausdeck Patios & Roofing was formed to manufacture single-skin and insulated roofing products to the home improvement market.

2007

Bent Sheetmetal was incorporated to manufacture quality flashings and rainwater goods to the residential and commercial building industry.

2015

Fusion EPS was formed to manufacture insulated core material to Ausdeck Patios & Roofing and other roofing and walling manufacturers.

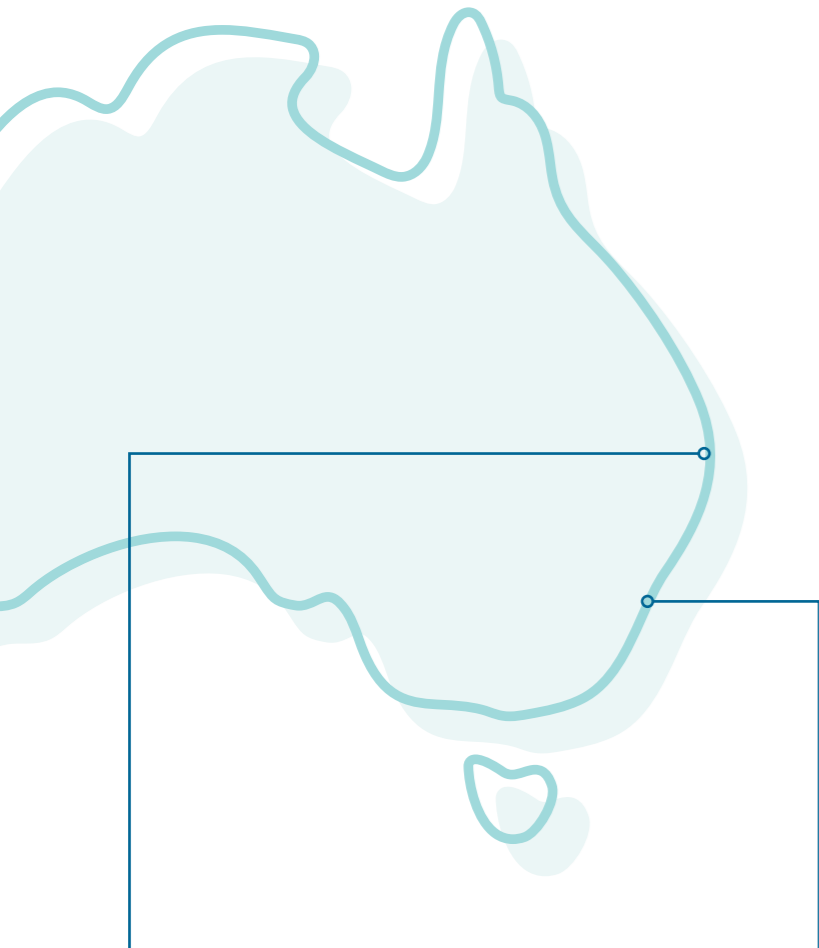
2022

Pro Powdercoating & Sandblasting was acquired to further enhance Ausdeck's manufacturing capabilities.

2024

The Ausdeck Group of companies rebrand to "Ausdeck Building Systems" to align their 5 brands with their overarching vision and capabilities.

Business Overview



Our Locations

Ausdeck manufactures various products that make up our Building Systems in facilities across Queensland and New South Wales. These include roofing and walling, rainwater products, light-gauge structural steel, expanded polystyrene products, and provide powder-coating services.

QLD Head Office

56-72 Bandara Street, Richlands
QLD 4077

1300 287 332

NSW Head Office

Unit 3, 34-38 Anzac Avenue,
Smeaton Grange NSW 2567

1300 287 332

Note:

QLD branch supplies south to Coffs Harbour,
NSW branch supplies north to Coffs Harbour.

Insulated Roofing

Ausdeck insulated roofing is an innovative 3-in-1 roofing system that provides a roof, insulation, and pre-finished ceiling in one modular product.

With superior spanning capabilities and thermal properties, it is ideal for residential, industrial and commercial projects. Not only is it lightweight and fast to install, but it's also cost-effective, requiring fewer support beams, no additional ceiling layers and fewer trades compared to other roofing alternatives. Insulated roofing is a versatile building material that can be used in various applications, from transportable buildings, educational and mining facilities, to outdoor patios, carports, awnings and walkways. Available in two profiles and a variety of thicknesses and colours, Ausdeck insulated roofing provides superb design flexibility to meet your project requirements.

Features

- High-quality, pre-painted steel
- Fire-retardant insulated core
- Contemporary, smooth ceiling underside
- Superior spanning capabilities requiring fewer beams
- Market-leading interlocking system for fast and easy installation
- Absorbs noise and reduces radiant heat
- Cost-effective and low maintenance
- Concealed cabling ducts for installing lights and fans
- Lighting solutions like downlights and skylight strips available
- Range of popular colours available
- 15-year warranty*

Applications

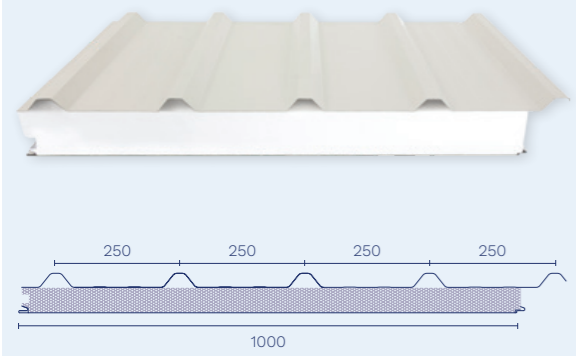
- Residential, industrial and commercial projects
- Transportable buildings
- Residential housing
- Commercial buildings
- Industrial and agricultural sheds
- Outdoor structures e.g. patios, carports, awnings, and walkways
- Coastal environments

* Refer to our Warranty for full details.

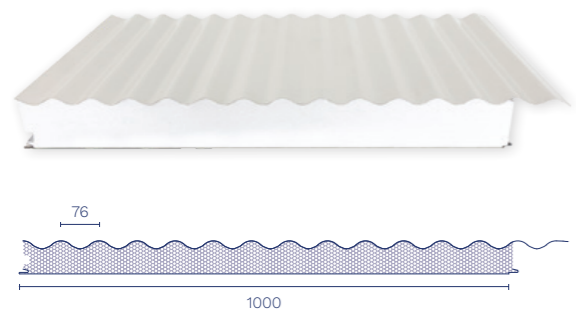


Profiles

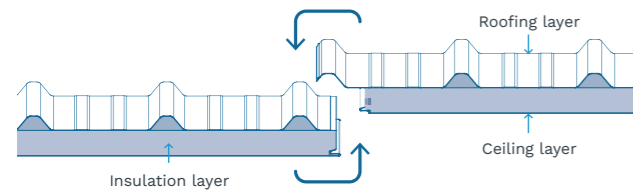
Ribbed Insulated Roofing



Corrugated Insulated Roofing



Ceiling Join



Ausdeck's Marine Plus finish is a **market-leading five layer paint protection system** that is recommended for coastal environments. It prevents the premature deterioration of steel structures built close to water or swimming pools.

Roofing Colours

Colour \ Colorbond®	Roof	Ceiling
Bright White \ Thredbo White®	■	■
Off White \ Surf Mist®	■ ●	■ ●
Smooth Cream \ Classic Cream®	■	
Merino \ Paperbark®	■	
Birch \ Dune®	■ ●	
Gull Grey \ Shale Grey®	■	
Armour Grey \ Windspray®	■ ●	
Jasmin \ Jasper®	■	
Wallaroo \ Wallaby®	■	
Basal \ Basalt®	■	
Slate Grey \ Woodland Grey®	■ ●	
Monolith \ Monument®	■ ●	
Ebony \ Night Sky®	■	
Iron Grey \ Ironstone®	■	
Mountain Blue \ Deep Ocean®	■	
Caulfield Green \ Cottage Green®	■	
Mist Green \ Pale Eucalypt®	■	
Heritage Red \ Manor Red®	■	
Alu Zinc \ Zinalume®	■	

■ Available ● Available in Marine Plus finish.

Notes Marine Plus finish is a 5 layer paint protection system that is recommended for coastal environments. A Marine Plus site specific warranty of up to 15 years applies. Bright White only available from the NSW branch..

Disclaimer Equivalent Colorbond® colour names displayed are registered trade marks of BlueScope Steel Limited. Colorbond® colours shown are for comparative purposes only. Printed colours should be used as a guide only. For an accurate colour sample, we recommend you order colour swatches directly from Ausdeck. A limited warranty applies to selected dark colours. Please refer to our Warranty for more information.

Specifications

Panel Size (mm)	50	75	100	125	150
Ribbed Overall Thickness (mm)	78	103	128	153	178
Corrugated Overall Thickness (mm)	66	91	116	141	166
Panel Coverage (mm)	1000				
Min. Length (m)	Cut to length. 1.8				
Roof Profile and Material	Ribbed or Corrugated: 0.42 / AZ150 G550				
Ceiling Profile and Material	Flat: 0.60 / AZ150 G300				
Roof and Ceiling Finish	Roof: 25% Gloss, Ceiling: 25% Gloss				
Paint System	AS/NZS 2728 and AS 1397				
Core Material	SL Grade Polystyrene—Fire-Retardant				
Adhesive	Thermosetting two-part polyurethane CFC free				
Ribbed					
R Value 8°C m²KW	1.61	2.26	2.66	3.25	3.94
R Value 20°C m²KW	1.59	2.22	2.59	3.17	3.75
Panel Weight (kg/m²)	10.58	10.94	11.37	11.8	12.23
Min. Roof Pitch (°)	2° (35mm / metre) or 1° limited length				
Corrugated					
R Value 8°C m²KW	1.61	2.26	2.66	3.25	3.94
R Value 20°C m²KW	1.59	2.22	2.59	3.17	3.75
Panel Weight (kg/m²)	10.85	11.21	11.65	12.08	12.51
Min. Roof Pitch (°)	5° (87mm / metre)				

Note Refer to the Engineering and Construction Manual for more information.

Span Table

Wind Class	Panel Size	Wall to One Side	Walls to Two Sides	Walls to Three Sides	Enclosed	Free-standing	Overhang
N1	50	5300	5300	4700	5400	5300	900
	75	7100	7000	5300	6500	7100	900
	100	7800	7100	6100	7000	7800	1200
	125	8800	8300	6700	7800	8800	1500
	150	9600	8700	7500	8500	9600	1800
N2	50	5000	4800	4200	4800	5000	900
	75	6500	6100	5100	5900	6500	900
	100	7000	6300	5400	6200	7000	1200
	125	7800	7200	6000	6900	7800	1500
	150	8600	7800	6600	7600	8600	1800
N3	50	4400	3900	3300	3800	4400	900
	75	5400	4900	4100	4800	5400	900
	100	5600	5000	4300	4900	5600	1200
	125	6200	5500	4800	5500	6200	1500
	150	6900	6300	5200	6100	6900	1700
N4	50	3600	3100	2700	3100	3600	600
	75	4400	3900	3100	3900	4400	900
	100	4600	4000	3500	4000	4600	1200
	125	5100	4500	3900	4500	5100	1300
	150	5600	5100	4300	5000	5600	1400

Note Refer to the Engineering and Construction Manual for more information.

Span Table

Wind Class	Panel Size	Wall to One Side	Walls to Two Sides	Walls to Three Sides	Enclosed	Free-standing	Overhang
C1	50	3800	3500	2900	3600	3800	900
	75	4600	4200	3500	4400	4600	900
	100	5300	4900	4100	5100	5300	1200
C2	50	3100	2800	2300	2900	3100	600
	75	3800	3500	2900	3600	3800	600
	100	4400	4000	3300	4200	4400	900
C3	50	2500	2300	1900	2400	2500	400
	75	3100	2800	2400	2900	3100	600
	100	3600	3300	2700	3400	3600	600

Note Refer to the Engineering and Construction Manual for more information.



Early Fire Hazard Properties

Ribbed Insulated Roofing—AS 1530.3—EPS-FR Panel





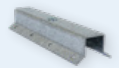

Index	Test Range	External Top Skin	Exposed Core
Ignitability	0–20	0	12
Spread of Flame	0–10	0	9
Heat Evolved	0–10	0	7
Smoke Developed	0–10	1	7

Corrugated Insulated Roofing—AS 1530.3—EPS-FR Panel

Index	Test Range	External Top Skin	Exposed Core
Ignitability	0–20	0	12
Spread of Flame	0–10	0	9
Heat Evolved	0–10	0	7
Smoke Developed	0–10	1	7

Note Refer to the Engineering and Construction Manual for more information.

Ordering Information

Insulated Roofing—Ribbed	Standard	Marine Plus	UOM
 Ribbed Insulated Roofing 50mm 75mm 100mm 125mm 150mm	■	■	M ²
Insulated Roofing—Corrugated			
 Corrugated Insulated Roofing 50mm 75mm 100mm 125mm 150mm	■	■	M ²
Ribbed and Corrugated Roofing			
 Ribbed Roofing 0.42mm	■	■	M ²
 Corrugated Roofing 0.42mm	■	■	M ²
Solar Panel Brackets—Insulated Roofing			
 250mm Solar Panel Bracket 1.6mm Ribbed			EA
 250mm Solar Panel Bracket 1.6mm Corrugated			EA

Notes Refer to Engineering and Construction Manual for more information. Refer to the General Safety, Handling and Care Information to learn more. Ribbed and Corrugated profiles are 1000mm wide. *RH cut back available in 60mm, 80mm, 100mm, 120mm. LH cut back available in 60mm only.

Single-Skin Roofing

Ausdeck's V-Line is an interlocking roofing system designed specifically for outdoor structures such as patios, carports, awnings, and walkways.

It features a high-gloss ceiling finish with an aesthetically pleasing VJ appearance. It's made from high-quality 0.42 BMT or 0.48 BMT steel and is available in a range of traditional and modern colours to complement your existing colour scheme. When combined with our beams, posts, gutters, flashings and downpipes, Ausdeck's single-skin roofing delivers an affordable, stylish, and functional outdoor area that can add space and value to your home.



Ausdeck's v-line single-skin roofing is an affordable, stylish, and functional system designed specifically for outdoor structures.

Features

- Affordable, single-skin roofing system
- High-quality, pre-painted steel
- High-gloss ceiling finish with a VJ appearance
- Excellent spanning capabilities requiring fewer beams
- Unique interlocking system for fast and easy installation
- Lighting solutions like skylight strips available
- Range of popular colours available
- 15-year warranty*

Applications

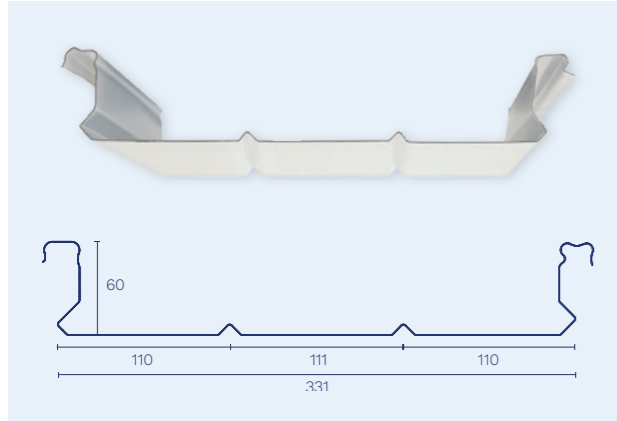
- Residential and commercial projects
- Outdoor structures e.g. patios, carports, awnings, and walkways

* Refer to our Warranty for full details.



Profiles

V-Line Roofing



Specifications

Sheet Coverage (mm)	331
Min. Length (m)	Cut to length. 0.5
Roof Material	0.42 / AZ150 G550 or 0.48 / AZ150 G550
Roof Finish	Top: 25% Gloss, Bottom: 80% Gloss
Paint System	AS/NZS 2728 and AS 1397
Min. Roof Pitch (°)	2° or 1° (limited lengths)
Mass (kg/m ²)	0.42 / 3.674 or 0.48 / 4.145
Tolerances (mm)	Length +10 - 10, Width +2 -2

Notes Refer to the Engineering and Construction Manual for more information. Off White/Off White is only available in 0.42mm BMT in 25% Gloss Top and Bottom.

Roofing Colours

Single

Colour \ Colorbond®
Bright White \ Thredbo White®
Off White \ Surf Mist®*
Smooth Cream \ Classic Cream®
Merino \ Paperbark®

Combination

Colour \ Colorbond®	
Top	Bottom
Slate Grey \ Woodland Grey®	Bright White \ Thredbo White®
Slate Grey \ Woodland Grey®	Merino \ Paperbark®
Monolith \ Monument®	Off White \ Surf Mist®

Notes V-Line not available in Marine Plus finish. Combination colours not available in 0.48mm BMT. Off White/Off White is only available in 0.42mm BMT in 25% Gloss Top and Bottom.

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Span Table

Wind Class	Thickness BMT	Wall to One Side	Walls to Two Sides	Walls to Three Sides	Enclosed	Free-Standing	Overhang
N1/N2	0.42	4650	4650	4200	4350	4650	900
	0.48	5150	5150	4650	4650	5150	900
N3	0.50	4500	4350	3850	3950	4600	900
	0.48	4950	4900	4450	4450	5150	900
N4	0.42	4150	4050	3400	3500	4300	875
	0.48	4700	4650	4200	4250	4800	900
C1	0.48	4180	4180	3400	3550	4180	750
C2	0.48	3400	3220	2800	2950	4050	525
C3	0.48	2700	2600	2500	2500	2850	275

Note Refer to Engineering and Construction Manual for more information.

Ordering Information

Single-Skin Roofing	UOM
 V-Line Roofing 0.42mm	LM
 V-Line Roofing 0.48mm	LM

Note Refer to the General Safety, Handling and Care Information to learn more.

LED Downlights

LED downlights are a popular, energy-efficient lighting solution that can transform any project into a more usable and inviting space. Ausdeck offers two ultra-slim 12w downlights for use in our insulated roofing system, a Standard LED and a Smart WiFi LED.

Our Standard LED downlights are a simple, cost-effective lighting solution that lets you choose from 3 colour temperatures and dim lights to suit any occasion. For complete control of your lighting, our Smart WiFi LED downlights allow you to personalise colour hues, colour temperatures, scenes, lighting schedules, and much more via the 'Tuya Smart' App.

Supplied with a driver, a 6.0m low-voltage extension lead and a 240v plug, both LED downlights can be installed without a qualified licensed electrician.

Features

Standard and Smart WiFi LED

- Energy-efficient and easy to install
- Low-voltage power source
- Polycarbonate lens for even illumination
- Seamlessly blends in with your insulated ceiling
- Wired through concealed cabling ducts
- Dimmable to suit your requirements
- Choose from 3 colour temperatures (Standard LED)
- 3-year warranty*

Additional Features

Smart WiFi LED

- Controlled remotely using the 'Tuya Smart' App
- Personalise colour hues, colour temperatures, scenes, lighting schedules and more
- Works with Google Home and Amazon Alexa

Applications

- Indoors and outdoors
- Small and large areas
- Residential, commercial, and industrial projects
- Transportable buildings
- Residential housing
- Commercial buildings
- Industrial and agricultural sheds
- Outdoor structures e.g. patios, carports, awnings, and walkways

Components Supplied

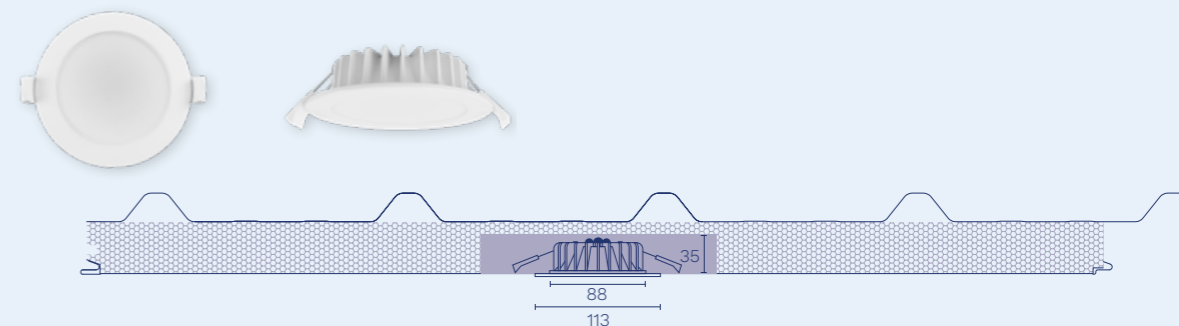
- 12w LED downlight
- Driver with 0.6m power lead and 240v plug
- 6.0m low-voltage extension lead

Notes Ausdeck does not recommend the installation of off-the-shelf LED downlights in our insulated panels, as they may not be compatible with our polystyrene core, or conform to Australian Standards. Furthermore it may compromise the structural integrity of our products, voiding warranty. While all downlight components are pre-wired, a qualified electrician is still required to connect the General Power Outlet for the 240v plug.

*Refer to our Warranty for full details.

Profiles

Standard and Smart WiFi LED Downlights




Specifications

	Standard LED Downlight	Smart WiFi LED Downlight
Voltage	220 – 240	220 – 240
Size (mm)	113 x 35	113 x 35
Cut Out (mm)	90	90
Wattage (w)	12	12
CCT (K)	3000 4000 5700	3000 6000
Dimmable	Trailing edge dimmer	App controlled
Lumen (lm)	750 800 900	850 950 (RGB+CW)
Beam Angle (°)	120°	120°
Protection Class	IP44	IP44
Construction	Aluminium	Aluminium
Exterior Colour	White	White
Tuya Smart App Controlled	No	Yes

Note Refer to the Data Sheet and Instructions for more information.

Ordering Information

LED Downlights	Spec	UOM
 Standard LED Downlight	Standard	EA
 Smart WiFi LED Downlight	Smart WiFi	EA
 LED Downlight Extension Lead 6.0m		EA

Notes Standard and Smart WiFi LED downlights come with 1 x 6.0 extension lead. Standard and Smart WiFi LED downlight components are not interchangeable. Suits all Ausdeck insulated panel thicknesses and profiles. Maximum of 24 metres is permitted between light and driver (4 extension leads).



Skylight Strips

Skylight Strips are a practical way to add natural light to your outdoor area. Ausdeck's Skylight Strips fit seamlessly with our insulated and single-skin roofing systems for a sleek, modern look. In addition, they are made from UV-stabilised polycarbonate material to withstand the relentless Australian sun and filter-out harmful UV rays.

Features

- Opaque polycarbonate material
- UV-stabilised to extend the life of the product and filter-out harmful UV rays
- Seamless design for a modern finish
- Weatherproof joining system
- Easy to install and clean
- Foam infills block out debris

Applications

- Residential and commercial projects
- Outdoor structures e.g. patios, carports, awnings, and walkways

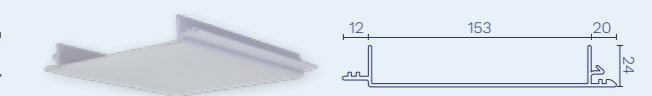
Profiles

Insulated Roofing—Ribbed

Skylight Strip (Top)



Skylight Strip (Bottom)



Single-Skin Roofing

100mm SkyLight Strip



300mm SkyLight Strip



Ordering Information

Insulated Roofing—SkyLight Strips		UOM
 Top SkyLight Strip Ribbed 5.0m 7.5m 9.0m		EA
 Bottom SkyLight Strip Ribbed 5.0m 7.5m 9.0m		EA
Insulated Roofing—SkyLight Strip Foam Infills		
 SkyLight Strip Foam Infill White Ribbed		EA
V-Line Roofing—SkyLight Strips		
 100mm SkyLight Strip V-Line 4.0m 6.0m 7.5m		EA
 300mm SkyLight Strip V-Line 4.0m 5.0m 6.0m 7.5m 9.0m		EA
V-Line Roofing—SkyLight Strip Foam Infills		
 100mm SkyLight Foam Infill White V-Line		EA
 300mm SkyLight Foam Infill White V Line		EA

Notes Order the top and bottom for a SkyLight Strip pair. Order the SkyLight Strip Foam Infill to fill voids. V-Line roofing: 300mm SkyLight Strip and Foam only available from the NSW branch.. 100mm SkyLight Strip and Foam Infills only available from the QLD branch. 3 x V-Line sheets min are required between SkyLight Strips.



Flashings

Flashings are a must-have part of every roof. They play a critical role in protecting the roof from elements such as water, wind, bad weather and vermin.

At Ausdeck, we manufacture a wide range of standard and custom flashings to enhance the functionality and aesthetics of your gutters and roofing. We produce standard flashings for patios and carports, and custom flashings to suit residential and commercial projects like ridge capping, valley gutters, box gutters, apron flashings and much more.

Custom flashings can be requested in different shapes, gauges, colours and materials. In addition, flashings can be tapered or straight, with a maximum girth of 1.2m. All flashings are cut to length to a maximum length of 8.0m on gauges up to 1.2mm, and 4.0m on gauges 1.5mm and above.

Material options include pre-painted (standard and marine grade), and un-painted alu-zinc, galvanised, aluminium and stainless steel.

Features

- High-quality, un-painted/pre-painted steel
- Range of materials, gauges and colours available
- Cut to length to suit your project needs

Applications

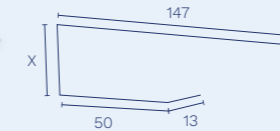
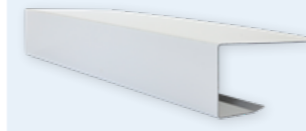
- Residential and commercial projects

Profiles

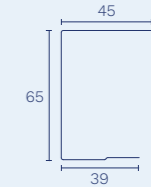
Receiver Channel

A structural channel designed to attach roof sheets to a wall or fascia. Used for attached structures like patios, and carports.

Insulated



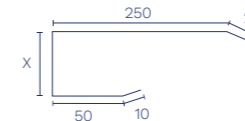
V-Line



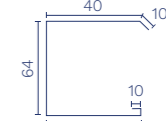
Barge Capping

Specifically made to cap the sides and top edge of a roof sheet and prevent water from entering the panel.

Insulated

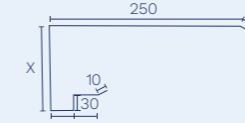


V-Line



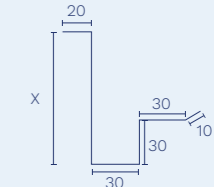
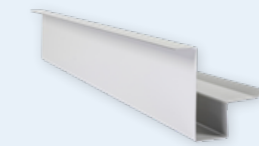
Drip Edge Barge Capping

It acts as a fascia and reduces the capillary action of water. It is used in the perimeter of a patio or carport and is an alternative to a standard Barge Cap.



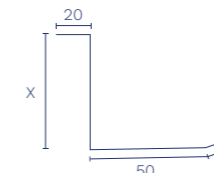
Gutter Fascia

It acts as a fascia to attach a gutter onto an insulated roof.



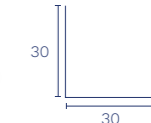
Gutter Z Flashing

An alternative to Gutter Fascia. It acts as a fascia to attach a gutter onto an insulated roof without a drip edge.



Trim Angle

Creates a fixing flange on the back of a gutter without a return leg.



Ridge Capping

Its purpose is to finish the ridge of a gable roof and prevent water and debris from entering the ridge seam.

Insulated



V-Line



Notes X and Y are determined by the roofing thickness and profile.



Flashing Colours

Colour \ Colorbond®	0.55	1.0	1.2
Bright White \ Thredbo White®	■	■	■
Off White \ Surf Mist®	■●	■	■●
Dusk \ Evening Haze®	■		
Smooth Cream \ Classic Cream®	■	■	
Merino \ Paperbark®	■	■	
Birch \ Dune®	■●		
Gull Grey \ Shale Grey®	■		
Armour Grey \ Windspray®	■●		
Jasmin \ Jasper®	■		
Wallaroo \ Wallaby®	■		
Basal \ Basalt®	■		
Slate Grey \ Woodland Grey®	■●		
Monolith \ Monument®	■●	■	
Ebony \ Night Sky®	■	■	
Iron Grey \ Ironstone®	■		
Mountain Blue \ Deep Ocean®	■		
Caulfield Green \ Cottage Green®	■		
Mist Green \ Pale Eucalypt®	■		
Heritage Red \ Manor Red®	■		
Alu Zinc \ Zinalume®	■		

■ Available ● Available in Marine Plus finish.

Notes Marine Plus finish is a 5 layer paint protection system recommended for coastal environments. A Marine Plus site specific warranty of up to 15 years applies. Bright White flashings in 1.2 only available from the NSW branch. Bright White and Off White flashings in 1.0 only available from the QLD branch. Bright White not available in Marine Plus finish. Off White flashings in 1.0 only available in 25% Gloss. 1.0 flashings only available in 80% Gloss (excludes Off White). Disclaimer Equivalent Colorbond® colour names displayed are registered trade marks of BlueScope Steel Limited. Colorbond® colours shown are for comparative purposes only. Printed colours should be used as a guide only. For an accurate colour sample, we recommend you order colour swatches directly from Ausdeck.

Specifications

Flashing Type	Receiver Channel		Barge Capping		Drip Edge Barge Capping
	Insulated	V-Line	Insulated	V-Line	Insulated
BMT (mm)	1.2	1.0	0.55	0.55	0.55
Min Length (m)	1.0	N/A	1.0	1.0	1.0
Max Length (m)	8.0	4.0, 6.0, 8.0.	8.0	8.0	8.0

Flashing Type	Gutter Fascia	Gutter Z Flashing	Trim Angle		Ridge Capping	
	Insulated	Insulated	Insulated	V-Line	Insulated	V-Line
BMT (mm)			0.55			
Min Length (m)			1.0			
Max Length (m)			8.0			

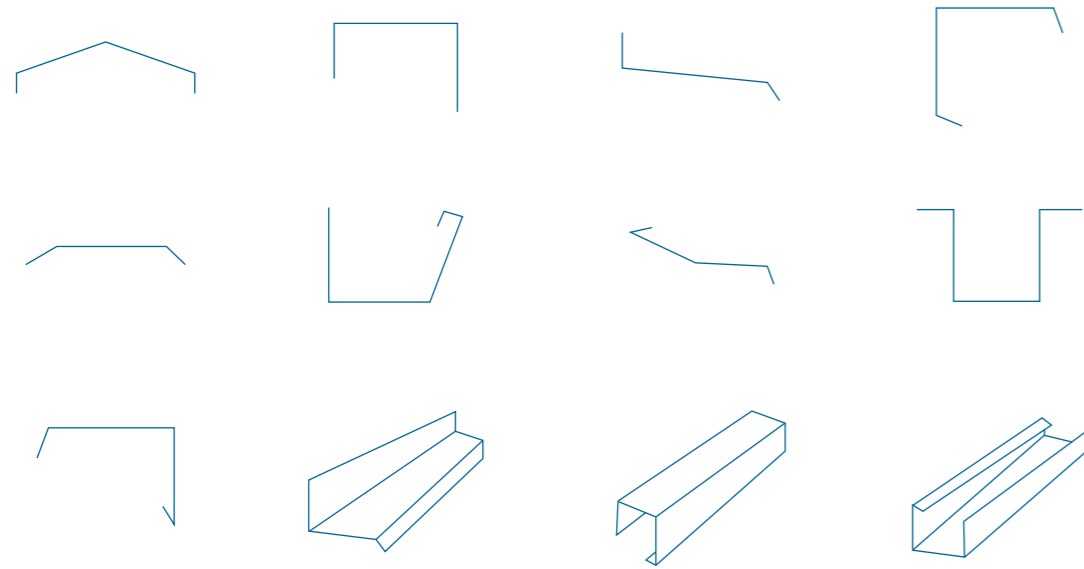
Note Refer to the Engineering and Construction Manual for more information. V-Line Receiver Channels only available in stock lengths.



Custom Flashings

Custom flashings can be manufactured in many different profiles, materials, gauges and colours. Materials are available pre-painted (standard or Marine Plus) and unpainted (stainless, galvanized or alu-zinc.) All flashings are supplied cut to length, to a minimum length of 1.0m or maximum length of 8.0m.

Example Shapes



Please fill in the Flashing Form at the back of this catalogue to request a custom flashing.

Ordering Information

Receiver Channel—Insulated Roofing—Ribbed	Standard	Marine Plus	UOM
 Receiver Channel 1.2mm 50mm 75mm 100mm 125mm 150mm	■	■	LM
Receiver Channel—Insulated Roofing—Corrugated			
 Receiver Channel 1.2mm 50mm 75mm 100mm 125mm 150mm	■	■	LM
Receiver Channel—V-Line Roofing			
 Receiver Channel 1.0mm 4.0m 6.0m 8.0m	■		EA
BAL-40 Fire Protection Flashing			
 BAL-40 Fire Protection Flashing Receiver Channel Infill Ribbed 1.0m			EA
 BAL-40 Fire Protection Flashing Receiver Channel Infill Corrugated 1.0m			EA
 BAL-40 Fire Protection Flashing Fascia Infill Ribbed 1.0m			EA
 BAL-40 Fire Protection Flashing Fascia Infill Corrugated 1.0m			EA

Notes Refer to the General Safety, Handling and Care Information to learn more. Receiver Channel is only available in Bright White or Off White. Bright White only available from the NSW branch. Bright White not available in Marine Plus finish. Receiver Channel available in V-Line roof underside colours. Powder-coating is available upon request.











Custom flashings can be manufactured in many different profiles, materials, gauges, and colours.

Barge Capping—Insulated Roofing—Ribbed		Standard	Marine Plus	UOM
	Barge Capping 0.55mm 50mm 75mm 100mm 125mm 150mm	■	■	LM
Barge Capping—Insulated Roofing—Corrugated				
	Barge Capping 0.55mm 50mm 75mm 100mm 125mm 150mm	■	■	LM
Barge Capping—V-Line Roofing				
	Barge Capping 0.55mm V-Line	■		LM
Drip Edge Barge Capping—Insulated Roofing—Ribbed				
	Drip Edge Barge Capping 0.55mm 50mm 75mm 100mm 125mm 150mm	■	■	LM
Drip Edge Barge Capping—Insulated Roofing—Corrugated				
	Drip Edge Barge Capping 0.55mm 50mm 75mm 100mm 125mm 150mm	■	■	LM
Gutter Fascia—Insulated Roofing				
	Gutter Fascia 0.55mm 50mm 75mm 100mm 125mm 150mm	■	■	LM
Gutter Z Flashing—Insulated Roofing				
	Gutter Z Flashing 0.55mm 50mm 75mm 100mm 125mm 150mm	■	■	LM
Trim Angle—Insulated and V-Line Roofing				
	Trim Angle 0.55mm Insulated and V-Line	■	■	LM
Ridge Capping—Insulated and V-Line Roofing				
	Ridge Capping 0.55mm Ribbed	■	■	LM
	Ridge Capping 0.55mm Corrugated	■	■	LM
	Ridge Capping 0.55mm V-Line	■		LM

Note Refer to the General Safety, Handling and Care Information to learn more.

Flashing Accessories

Ordering Information

Receiver Channel Foam—Insulated and V-Line Roofing		UOM
	Receiver Channel Foam 60mm Adhesive 7.6m	EA
	Receiver Channel Foam 65mm Non-Adhesive 7.9m	EA
Receiver Channel Reinforcement Bar—V-Line Roofing		
	Receiver Channel Reinforcement Bar 50x5.0mm V-Line 6.0m	EA
Roof Infill Foam—Insulated Roofing		
	Roof Infill Foam Black Ribbed 1.0m	EA
	Roof Infill Foam Black Corrugated 1.0m	EA
Roof Infill Foam—V-Line Roofing		
	Roof Infill Foam Black V-Line	EA
Aluminium Angle		
	25x25x1.4mm Aluminium Angle Off White 6.5m	EA
	40x40x1.5mm Aluminium Angle Off White 6.5m	EA

Notes Refer to the General Safety, Handling and Care Information to learn more. Order 1 Roof Infill Foam per sheet.

Gutters

Ausdeck offers classic and modern gutter profiles to complement any patio, carport, shed or modular building project. We make all our gutters from high-quality, pre-painted or un-painted steel, which means they're strong and built to last. We also stock matching gutter accessories, including gutter brackets, straps and stop ends, to help put the finishing touches on your project.

Features

- High-quality, un-painted/pre-painted steel
- Easy to install, with concealed brackets/straps
- Slotted profiles enable stormwater overflow
- Range of gutter profiles/accessories to choose from
- Range of popular colours available

Applications

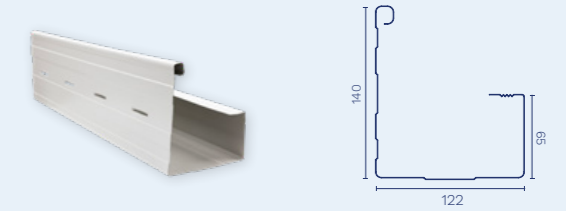
- Residential, industrial and commercial projects
- Transportable buildings
- Residential housing
- Agricultural sheds
- Outdoor structures e.g. patios, carports, awnings, and walkways



Profiles

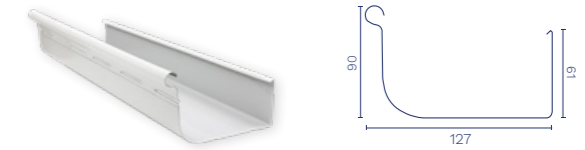
Ezifit Gutter Slotted

Designed for outdoor structures like patios and carports. It is designed to conceal the roof profile and is a practical choice offering a neat finish to any project.



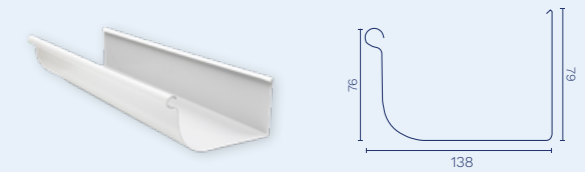
125 Quad Gutter High Front Slotted

Features a classic style to complement any architecture. It is used on both colonial, cottage and new homes and is available in two sizes, 125 Quad and 150 Quad.



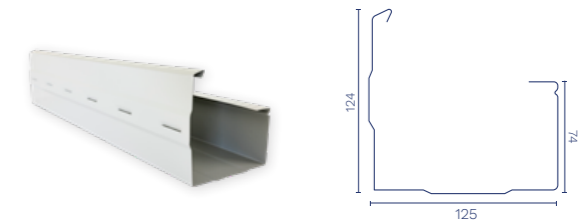
150 Quad Gutter Low Front Unslotted

Features a classic style to complement any architecture. It is used on both colonial, cottage and new homes and is available in two sizes, 125 Quad and 150 Quad.



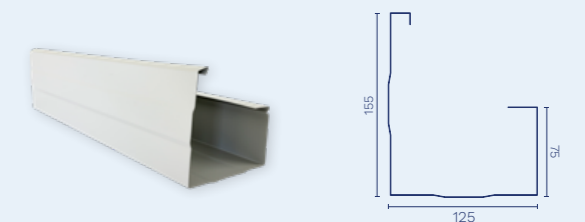
124mm Gutter Slotted/Unslotted

Features roll formed ribs on the front face to reduce the chance of denting and buckling. It is used on patios and carports as it can be attached directly to the underside of roof sheets.



155mm Folded Gutter Unslotted

Is a folded gutter that features a high front face to conceal the roofing sheets. It is similar to the Ezifit gutter.



Ausdeck's Marine Plus finish is a **market-leading five layer paint protection system** that is recommended for coastal environments. It prevents the premature deterioration of steel structures built close to water or swimming pools.

Gutter Colours

Colour \ Colorbond®	Ezifit	125/150 Quad	124mm	155mm Folded
Bright White \ Thredbo White®				■
Off White \ Surf Mist®	■ ●	■	■	■
Dusk \ Evening Haze®	■	■		■
Smooth Cream \ Classic Cream®	■	■	■	■
Merino \ Paperbark®	■	■	■	■
Birch \ Dune®	■ ●	■		■
Gull Grey \ Shale Grey®	■	■	■	■
Armour Grey \ Windspray®	■ ●	■	■	■
Jasmin \ Jasper®	■	■		■
Wallaroo \ Wallaby®	■	■		■
Basal \ Basalt®	■	■	■	■
Slate Grey \ Woodland Grey®	■ ●	■	■	■
Monolith \ Monument®	■ ●	■	■	■
Ebony \ Night Sky®	■	■	■	■
Iron Grey \ Ironstone®	■	■	■	■
Mountain Blue \ Deep Ocean®	■	■		■
Caulfield Green \ Cottage Green®	■	■	■	■
Mist Green \ Pale Eucalypt®	■	■	■	■
Heritage Red \ Manor Red®	■	■	■	■
Alu Zinc \ Zinalume®	■	■		

■ Available ● Available in Marine Plus finish.

Notes Marine Plus finish is a 5 layer paint protection system recommended for coastal environments. A Marine Plus site specific warranty of up to 15 years applies. Bright White only available on 155mm Folded gutter. 124mm gutter and 155mm Folded gutter only available from the NSW branch, Ezifit gutter only available from the QLD branch. Ezifit gutter in Dusk (Evening Haze®) will be supplied as C Square gutter.






Disclaimer Equivalent Colorbond® colour names displayed are registered trade marks of BlueScope Steel Limited. Colorbond® colours shown are for comparative purposes only. Printed colours should be used as a guide only. For an accurate colour sample, we recommend you order colour swatches directly from Ausdeck.

Specifications

Gutter Size (mm)	Ezifit	125 Quad	150 Quad	124mm	155mm Folded
Front (A) (mm)	140	90	76	124	155
Width (B) (mm)	122	127	138	125	125
Rear (C) (mm)	65	61	79	74	75
Capacity (D) (mm ²)	7941	5592	8685	8283 or 6275	9375
Slotted	■	■		■	
Unslotted			■	■	■
Rear Flange Y/N	Yes	No	No	Yes	Yes
Min. Lengths (m)			1.0		
Gutter Material	0.42 / AZ150 G550				
Paint System	AS/NZS 2728 and AS 1397				

Notes Refer to the Engineering and Construction Manual for more information.













Ordering Information

Gutters	Standard	Marine Plus	UOM
 Ezifit Gutter Slotted	■	■	LM
 125 Quad Gutter High Front Slotted	■	■	LM
 150 Quad Gutter Low Front Unslotted	■		LM
 124mm Gutter Slotted/Unslotted	■		LM
 155mm Folded Gutter Unslotted	■		LM

Notes Refer to the General Safety, Handling and Care Information to learn more. Ezifit gutter only available from the QLD branch. 124mm and 155mm Folded gutter only available from the NSW branch. 155mm Folded gutter recommended for V-Line roofing in NSW only.

Gutter Accessories

Ordering Information

Stop Ends	Standard	Marine Plus	UOM
 Ezifit Gutter Stop End Universal	■	■	EA
 125 Quad Gutter Stop End LH or RH	■	■	EA
 150 Quad Gutter Stop End LH or RH	■		EA
 124mm Gutter Stop End Universal	■		EA
 155mm Folded Gutter Stop End Universal	■		EA
Brackets			
 Ezifit Gutter General Purpose Bracket Gal			EA
 125 Quad Gutter General Purpose Bracket Gal			EA
 150 Quad Gutter General Purpose Bracket Gal			EA
 150 Quad Gutter Straight 8 Strap Gal			EA
 124mm Gutter Fascia Fix Bracket Gal			EA
 155mm Folded Gutter Uni Strap Gal			EA
 Uni Strap Gal			EA

Notes Refer to the General Safety, Handling and Care Information to learn more. 155mm Folded gutter suitable for V-Line Roofing in NSW only. Uni Strap Gal suits all roll form gutters.

Downpipes

Ausdeck offers a range of downpipes and accessories, including stormwater adapters, droppers, bends, brackets, and clips to complete your project. Choose from round PVC or rectangular designs in an un-painted or pre-painted steel.

Features

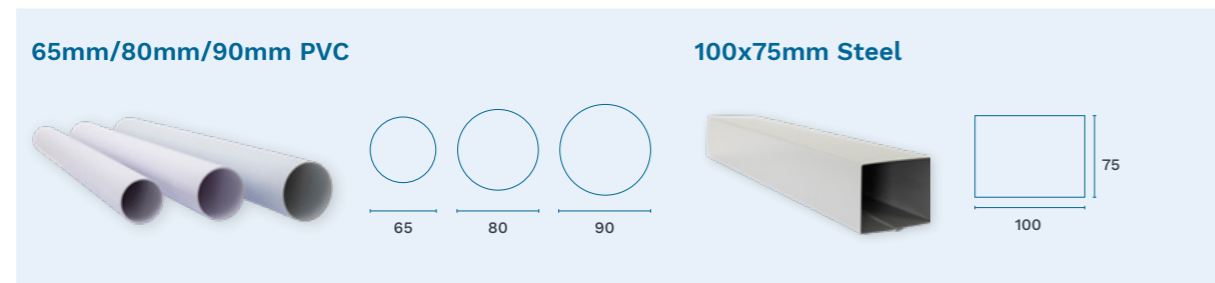
- High-quality, un-painted/pre-painted steel
- Tough and long-lasting PVC
- Range of downpipe profiles/accessories to choose from
- Range of popular colours available

Applications

- Residential and commercial projects
- Outdoor structures e.g. patios, carports, awnings, and walkways



Profiles



Downpipe Colours

Colour \ Colorbond®	65mm PVC	80mm PVC	90mm PVC	100x75mm
Bright White \ Thredbo White®	■	■		
Off White \ Surf Mist®				■
Smooth Cream \ Classic Cream®	■	■		■
Merino \ Paperbark®	■	■		■
Birch \ Dune®				■
Gull Grey \ Shale Grey®				■
Armour Grey \ Windspray®				■
Jasmin \ Jasper®				■
Wallaroo Wallaby®				■
Basal \ Basalt®				■
Slate Grey \ Woodland Grey®		■		■
Monolith \ Monument®		■		■
Ebony \ Night Sky®				■
Iron Grey \ Ironstone®				■
Mountain Blue \ Deep Ocean®				■
Caulfield Green \ Cottage Green®				■
Mist Green \ Pale Eucalypt®				■
Heritage Red Manor Red®				■
Alu Zinc \ Zinalume®				■

■ Available.

Disclaimer Equivalent Colorbond® colour names displayed are registered trade marks of BlueScope Steel Limited. Colorbond® colours shown are for comparative purposes only. Printed colours should be used as a guide only. For an accurate colour sample, we recommend you order colour swatches directly from Ausdeck.

Specifications

Downpipe Size (mm)	65mm PVC	80mm PVC	90mm PVC	100x75mm
Stock Length (m)	2.925	2.925	6.0	1.8, 2.4, 3.0
Paint System		N/A		AS/NZS 2728 and AS 1397

Notes Refer to the Engineering and Construction Manual for more information. Refer to AS/NZS 3500 for Plumbing and Drainage standards.























Ordering Information

Downpipes/Stormwater Pipes—Round	UOM
65mm PVC Downpipe 2.925m	EA
80mm PVC Downpipe 2.925m	EA
90mm PVC Stormwater Pipe 6.0m	EA
Downpipes—Rectangular	
100x75mm Downpipe 1.8m 2.4m 3.0m	EA

Notes Refer to the General Safety, Handling and Care Information to learn more. 90mm PVC Stormwater Pipe and accessories only available from the QLD branch. 100x75 Downpipe and accessories only available from the QLD branch.

Downpipe Accessories

Ordering Information

Round	UOM	Round	UOM
 65mm PVC Downpipe Dropper	EA	 90mm PVC Stormwater Bend 45°	EA
 65mm PVC Downpipe Bend 92°	EA	 90mm PVC Stormwater Bend 90°	EA
 65mm PVC Downpipe Bend 112°	EA	 90mm PVC Stormwater Junction 45°	EA
 65-90mm PVC Stormwater Adapter	EA	 90mm PVC Stormwater Junction 90°	EA
 65mm PVC Downpipe Socket	EA	 90-90mm PVC Stormwater Boss	EA
 65mm PVC Downpipe Clip	EA	 90-100mm PVC Stormwater Boss	EA
 80mm PVC Downpipe Dropper	EA	 90mm PVC Stand Off Clip	EA
 80mm PVC Downpipe Bend 92°	EA	Rectangular	
 80mm PVC Downpipe Bend 112°	EA	 100x75mm Downpipe Bracket	EA
 80-90mm PVC Stormwater Adapter	EA	 100x75-90mm Stormwater Adapter	EA
 80mm PVC Downpipe Socket	EA	 100x75-90mm Universal Drop	EA
 80mm PVC Downpipe Clip	EA		

Notes Refer to the General Safety, Handling and Care Information to learn more. 65mm PVC Downpipe Socket not available in Merino. 80mm PVC Downpipe Socket not available in Slate Grey, or Monolith. 80mm PVC Downpipe Bend 112° not available in Slate Grey, or Monolith. 90mm PVC Stormwater Pipe and accessories only available from the QLD branch. 100x75 Downpipe and accessories only available from the QLD branch.

Beams

Ausdeck's Shurelock lightweight beams have been purposely designed to provide superior spanning capabilities in outdoor structures like patios, carports, awnings and walkways.

Made from high-tensile steel, our beams have been engineered and tested to withstand tough Australian conditions. Their unique construction consists of two interlocking c-sections making them lightweight and robust. Choose from three sizes and seven standard high-gloss colours to suit your requirements and aesthetic preferences.

Features

- Stylish design to complement our roofing
- High-quality, high-tensile steel for durability
- Light, two-piece construction for superior spanning capabilities
- 65mm beam width makes it easy to secure roof panels and sheets
- Large selection of beam accessories available
- Range of colours to choose from

Applications

- Residential and commercial projects
- Outdoor structures e.g. patios, carports, awnings, and walkways



Profiles

Beams

Shurelock Beam

Available in 100mm, 150mm and 200mm, the Shurelock beam has been purposely designed to provide superior spanning capabilities in outdoor structures.



Brackets

Beam End Cap

Structural beam end caps are used to join beams at 90 degrees to each other or cap the ends of beams. They are also used to fix beams to brick, block or concrete walls in certain applications.



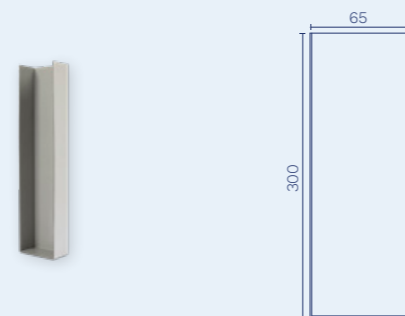
Angled Beam End Cap

Structural angled beam end caps are used to join beams together at a specific angle. These brackets can be custom made to suit any angle and patio design.



Fascia Hanging Bracket

These 300mm long structural brackets are used to suspend a beam below the house fascia. These are typically used for a corner attached patio structure.



Beam to Wall Bracket

These brackets are used to fix a beam to brick, block or concrete walls in certain applications. They are available in 450mm, 900mm and 1800mm long.



Notes X denotes size of beam, e.g. 100mm. Y depends on the beam cap angle requested. Z denotes the size of the beam to wall bracket, e.g. 450mm.

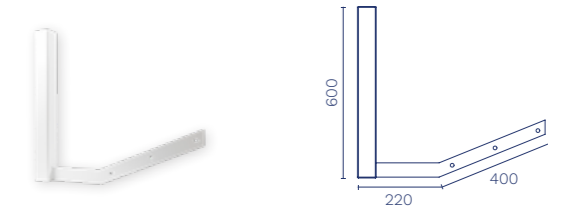
Roof Extenda Bracket

Used to support a structural beam over an existing roofline. It is typically used on a flyover patio and carport design. The bracket is designed to fix to the rafter and top plate junction of an existing building and protrude through a tiled or metal roof. Available in MKII, S300, S400 & S500.



Fascia Upstand Bracket

This bracket is designed to support a structural beam and is bolted to the rafter through the fascia, below the gutter of an existing building rather than through the roof. It is an alternative to the Roof Extenda Bracket.



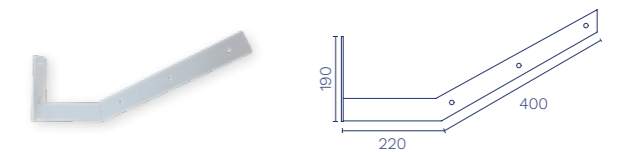
Rafter Bracket

A bracket that is bolted to the rafters of an existing building behind the fascia. It provides structural support when mounting a Receiver Channel onto a fascia. Suitable for left or right mounting on rafter.



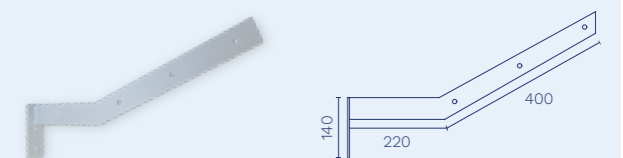
Box Gutter Bracket

A structural bracket that is bolted to the house rafter and penetrates the fascia through the gutter of the existing house. It is used to support a beam in front of the house gutter. This bracket is typically used in a gable roof application to support the eave beam. This bracket allows the water from the patio roof to fall into either a customer box gutter or existing house gutter.



Tunnel Bracket

This bracket is similar to a box gutter bracket. The difference is it allows the beam to sit slightly lower than the base of the existing house gutter.



Note Z denotes Roof Extenda bracket size.

Beam Colours

100, 150, 200

Colour \ Colorbond®	Standard	Powder-coated
Bright White \ Thredbo White®	■	●
Off White \ Surf Mist®	■●	
Smooth Cream \ Classic Cream®	■	●
Merino \ Paperbark®	■	●
Birch \ Dune®		■●
Gull Grey \ Shale Grey®		■●
Armour Grey \ Windspray®		■●
Jasmin \ Jasper®		■●
Wallaroo \ Wallaby®		■●
Basal \ Basalt®		■●
Slate Grey \ Woodland Grey®	■	■●
Monolith \ Monument®	■	■●
Ebony \ Night Sky®	■	
Iron Grey \ Ironstone®		■●
Mountain Blue \ Deep Ocean®		■●
Caulfield Green \ Cottage Green®		■●
Mist Green \ Pale Eucalypt®		■●
Heritage Red \ Manor Red®		■●

■ Available ● Available in Marine Plus finish.

Notes Marine Plus finish is a 5 layer paint protection system recommended for coastal environments. A Marine Plus site specific warranty of up to 15 years applies. Marine Plus finish not available in powder-coating colours from the NSW branch. Powder-coated beams are an optional extra. Slate Grey and Monolith is only available in 150 and 200 Beams. 100mm beam in Slate Grey and Monolith is powder-coated.

Disclaimer Equivalent Colorbond® colour names displayed are registered trade marks of BlueScope Steel Limited. Colorbond® colours shown are for comparative purposes only. Printed colours should be used as a guide only. For an accurate colour sample, we recommend you order colour swatches directly from Ausdeck.

Specifications

Beam Size (mm)	100 x 65	150 x 65	200 x 65
Min. Length (m)		Cut to length. 1.0	
Beam Material	1.0 / AZ150 G550	1.2 / AZ150 G550	1.2 / AZ150 G550
Beam Finish	80% Gloss		
Paint System	AS/NZS 2728 and AS 1397		
Mass (kg/m ²)	4.146	5.917	6.897

Tolerances (mm) Length +10 | - 10, Width +1.5 | -1, Height +3 | -1

Note Refer to the Engineering and Construction Manual for more information.

Ordering Information

100, 150 and 200 Shurelock Beams		Standard	Marine Plus	UOM
	100mm Shurelock Beam	■		LM
	100mm Shurelock Beam Powder-coated	■		LM
	150mm Shurelock Beam	■	■	LM
	150mm Shurelock Beam Powder-coated	■	■	LM
	200mm Shurelock Beam	■	■	LM
	200mm Shurelock Beam Powder-coated	■	■	LM

Notes Refer to the General Safety, Handling and Care Information to learn more. Powder-coated beams are an optional extra. Beams can be spliced for ease of transport and handling. Beams must be a minimum length of 600mm.




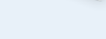



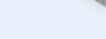









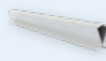
Ausdeck's Marine Plus finish is a **market-leading five layer paint protection system** that is recommended for coastal environments. It prevents the premature deterioration of steel structures built close to water or swimming pools.

Beam Accessories

Ordering Information

Beam End Caps and Fascia Hanging Brackets	Standard	Marine Plus	UOM
 Beam End Cap 100mm Beam	■		EA
 Beam End Cap 100mm Beam Powder-coated	■		EA
 Beam End Cap 150mm Beam	■	■	EA
 Beam End Cap 150mm Beam Powder-coated	■	■	EA
 Beam End Cap 200mm Beam	■	■	EA
 Beam End Cap 200mm Beam Powder-coated	■	■	EA
 Angled Beam End Cap LH or RH 100mm Beam	■		EA
 Angled Beam End Cap LH or RH 100mm Beam Powder-coated	■		EA
 Angled Beam End Cap LH or RH 150mm Beam	■	■	EA
 Angled Beam End Cap LH or RH 150mm Beam Powder-coated	■	■	EA
 Angled Beam End Cap LH or RH 200mm Beam	■	■	EA
 Angled Beam End Cap LH or RH 200mm Beam Powder-coated	■	■	EA
 Beam End Cap Material 1.0m	■	■	EA
 Beam End Cap Material Powder-coated 1.0m	■	■	EA
 Fascia Hanging Bracket	■	■	EA
 Fascia Hanging Bracket Powder-coated	■	■	EA

Notes Refer to the General Safety, Handling and Care Information to learn more. 100mm Shurelock Beam not available in Marine Plus finish. Angled Beam End Caps made to order. Powder-coated beams accessories are an optional extra.

Beam and Roof Brackets	Standard	Marine Plus	UOM
 450mm Beam to Wall Bracket Gal	■		EA
 450mm Beam to Wall Bracket Powder-coated	■	■	EA
 900mm Beam to Wall Bracket Gal	■		EA
 900mm Beam to Wall Bracket Powder-coated	■	■	EA
 1800mm Beam to Wall Bracket Gal	■		EA
 1800mm Beam to Wall Bracket Powder-coated	■	■	EA
 MKII Roof Extenda Bracket Zinc	■	■	EA
 S300 Roof Extenda Bracket Zinc	■	■	EA
 S400 Roof Extenda Bracket Zinc	■	■	EA
 S500 Roof Extenda Bracket Zinc	■	■	EA
 Fascia Upstand Bracket Powder-coated	■		EA
 Rafter Bracket Gal	■		EA
 Box Gutter Bracket Powder-coated	■		EA
 Tunnel Bracket Powder-coated	■		EA
 Flextile 5-40mm Tile Black Base	■		EA
 Flextile 50-90mm Tile Grey Base	■		EA
Aluminium Ridge Extrusion			
 Aluminium Ridge Extrusion Mill 6.0m			EA

Notes Refer to the General Safety, Handling and Care Information to learn more. Powder-coated beam accessories are an optional extra. Fascia Upstand Bracket uses an Aluminium Internal Post Bracket. Roof Extenda Brackets only suits 150 and 200 Beam. Aluminium Ridge Extrusion to suit 22° pitch.

Insulated Roofing
Single-Skin Roofing
Downlights
LED Downlights
Skylight Strips
Flashings
Gutters
Downpipes
Beams
Posts
Fixings and Miscellaneous
Safety and Handling

Posts

Ausdeck offers two types of posts for patios and carport systems: Aluminium and RHS steel. They come in various sizes, thicknesses, and colours, enhancing your outdoor structure's aesthetics and strength.

Aluminium posts are lightweight, corrosion-resistant, while RHS posts provide excellent strength and stability. Both are engineered to withstand various weather conditions.

You can opt for notched or base-plate-welded posts for easy installation. We also provide essential accessories like internal post brackets, post caps, and post-to-beam brackets for standard and coastal applications.

Features

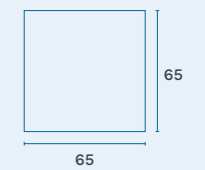
- Stylish designs to suit your aesthetic preferences
- Durable Aluminium and RHS steel
- Range of posts/accessories available
- Engineered to reach heights of up to 5800mm
- Range of popular colours to choose from

Applications

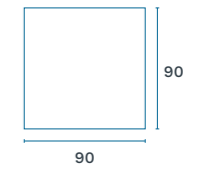
- Residential and commercial projects
- Outdoor structures e.g. patios, carports, awnings, and walkways

Profiles

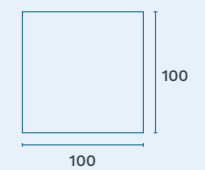
65x65 ALI



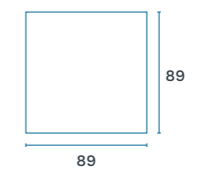
90x90 ALI



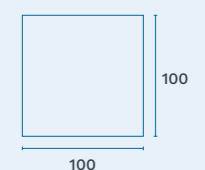
100x100 ALI



89x89 RHS



100x100 RHS



Post Colours

Colour \ Colorbond®	Mill			Galvanised	
	65x65 ALI	90x90 ALI	100x100 ALI	89x89 RHS	100x100 RHS
Bright White \ Thredbo White®	■	■	◆	◆	◆
Off White \ Surf Mist®	■	■	◆	◆	◆
Smooth Cream \ Classic Cream®	■	■	◆	◆	◆
Merino \ Paperbark®	■	■	◆	◆	◆
Birch \ Dune®	◆	◆	◆	◆	◆
Gull Grey \ Shale Grey®	◆	◆	◆	◆	◆
Armour Grey \ Windspray®	◆	◆	◆	◆	◆
Jasmin \ Jasper®	◆	◆	◆	◆	◆
Wallaroo \ Wallaby®	◆	◆	◆	◆	◆
Basal \ Basalt®	◆	◆	◆	◆	◆
Slate Grey \ Woodland Grey®	■	■	◆	◆	◆
Monolith \ Monument®	■	■	◆	◆	◆
Ebony \ Night Sky®	■	■	◆	◆	◆
Iron Grey \ Ironstone®	◆	◆	◆	◆	◆
Mountain Blue \ Deep Ocean®	◆	◆	◆	◆	◆
Caulfield Green \ Cottage Green®	◆	◆	◆	◆	◆
Mist Green \ Pale Eucalypt®	◆	◆	◆	◆	◆
Heritage Red \ Manor Red®	◆	◆	◆	◆	◆

■ Available (Standard Powder-coated colours) ◆ Non-standard Powder-coated colours (optional extra).

Note All colours are powder-coated finish.

Disclaimer Equivalent Colorbond® colour names displayed are registered trade marks of BlueScope Steel Limited. Colorbond® colours shown are for comparative purposes only. Printed colours should be used as a guide only. For an accurate colour sample, we recommend you order colour swatches directly from Ausdeck.

Specifications

Post Size (mm)	65x65 ALI	90x90 ALI	100x100 ALI	89x89 RHS	100x100 RHS
Stock Lengths (m)	3.0 4.0 6.0		3.0 6.0	3.0 4.0 5.0 6.0 8.0	
Post Thickness (mm)	2.0	2.5	6.0	2.0	3.0
Post Material	Aluminium			RHS	
Profile Design	Smooth	Smooth	Smooth	Smooth	Smooth
Paint System	Powder-coated or Mill			Powder-coated or Gal	
Suitable for Coastal Applications	Yes			No	

Notes Refer to the Engineering and Construction Manual for more information. Check with your local state for stock availability





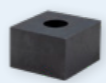



Ordering Information

Aluminium Posts—65x65		Notched	Standard	Marine App	UOM
	65x65x2.0 Aluminium Post Powder-coated 3.0 4.0 6.0		■	■	EA
	65x65x2.0 Aluminium Post Mill 3.0 4.0 6.0		■	■	EA
Aluminium Posts—90x90					
	90x90x2.5 Aluminium Post Powder-coated 3.0 4.0 6.0	■	■	■	EA
	90x90x2.5 Aluminium Post Mill 3.0 4.0 6.0	■	■	■	EA
Aluminium Posts—100x100					
	100x100x3.0 Post Powder-coated 3.0 6.0	■	■		EA
	100x100x3.0 Post Mill 3.0 6.0	■	■		EA
RHS Posts—89x89					
	89x89x2.0 RHS Post Powder-coated 3.0 4.0 5.0 6.0	■	■		EA
	89x89x2.0 RHS Post Gal 3.0 4.0 5.0 6.0	■	■		EA
RHS Posts—100x100					
	100x100x3.0 RHS Post Powder-coated 3.0 4.0 5.0 6.0 8.0	■	■		EA
	100x100x3.0 RHS Post Gal 3.0 4.0 5.0 6.0 8.0	■	■		EA

Note Refer to the General Safety, Handling and Care Information to learn more. 100x100 RHS not available in 3.0m from the NSW branch. Posts are sold in stock lengths but can be cut to size as an optional extra.







Post Accessories




Ordering Information

Post Brackets—Aluminium Posts		Standard	Marine App	UOM
	65mm Internal Cyclonic Post Bracket Powder-coated	■		EA
	65mm Internal Post Bracket Gal E-Primed		■	EA
	65mm Internal Post Bracket Gal	■		EA
	65mm Internal Post Bracket Nylon		■	EA
	90mm Internal Post Bracket Nylon		■	EA
	100mm Internal Post Bracket Nylon		■	EA
Post Brackets—RHS Posts				
	89mm Internal Post Bracket Gal	■		EA
	100mm Internal Post Bracket Gal	■		EA

Note Refer to the General Safety, Handling and Care Information to learn more.

Fixings and Miscellaneous Products















Post Caps and Welded Base Plates		Standard	Marine App	UOM
	65x65 Internal Post Cap Black Plastic	■	■	EA
	90x90 Internal Post Cap Black Plastic	■	■	EA
	100x100 Internal Post Cap Black Plastic	■	■	EA
	89x89 Post Cap Gal Powder-coated	■		EA
	100x100 Post Cap Gal Powder-coated	■		EA
	250x250x10 Welded Base Plate with 4x16mm Holes Powder-coated	■	■	EA

Post Cut Out Brackets				
	100mm Post Cut Out Bracket 89x89x2.0mm Gal			EA
	150mm Post Cut Out Bracket 89x89x2.0mm Gal			EA
	200mm Post Cut Out Bracket 89x89x2.0mm Gal			EA

















Notes Refer to the General Safety, Handling and Care Information to learn more. 65x65, 90x90, 100x100 Post Cap in Black only available from the QLD branch. 250x250x10 Welded Base Plate welded to Ali Post for Marine Applications. Post Cut Out Bracket used in conjunction with a post cut out. 65mm Internal Cyclonic Post Bracket only available from the QLD branch. 90x90 and 100x100 Post Caps Powder-coated only available from the QLD branch.



Roof Screws


Metal Screws		UOM
	Tek 12x20 Screw with Neo PK100 Painted/Unpainted	PK
	Tek 12x30 Screw with Aluminium Bonded Washer PK100 Painted/Unpainted	PK
	Tek 12x35 Screw with Neo PK100 Painted/Unpainted	PK
	Tek 14x125 Screw Assembly Painted/Unpainted	EA
	Tek 14x150 Screw Assembly Painted/Unpainted	EA
	Tek 14x175 Screw Assembly Painted/Unpainted	EA
	Tek 14x200 Screw Assembly Painted/Unpainted	EA
	Tek 14x225 Screw Assembly Painted/Unpainted	EA
Timber Screws		
	Type 17 12x25 Screw with Neo PK100 Painted/Unpainted	PK
	Type 17 14x125 Screw Assembly Painted/Unpainted	EA
	Type 17 14x150 Screw Assembly Painted/Unpainted	EA
	Type 17 14x200 Screw Assembly Painted/Unpainted	EA
	Type 17 14x250 Screw Assembly Painted/Unpainted	EA
	RoofZIPS Universal Screw	EA

General Screws

Metal and Timber Screws		UOM
	Tek 10x16 Screw without Neo PK100 Painted	PK
	Tek 12x20 Screw with Neo PK100 Painted/Unpainted	PK
	Tek 12x30 Screw without Aluminium Bonded Washer PK100 Painted	PK
	Type 17 12x25 Screw without Neo PK100 Painted/Unpainted	PK
	Ripple Zip 10x30 Screw Cyclonic PK100 Painted	PK
	Type 17 12x50 Screw with Neo Unpainted	EA
Masonry Screws		
	M10x80 Hex Frame Anchor Gal	EA
	M10x100 Hex Frame Anchor Gal	EA
	M10x140 Hex Frame Anchor Gal	EA
	M8x50 Masonry Screw Bolt Zinc	EA
	M12x75 Masonry Screw Bolt Zinc	EA
	M12x100 Masonry Screw Bolt Zinc	EA
	M10x50 Sleeve Anchor Zinc	EA
	M12x60 Sleeve Anchor Zinc	EA
	M12x100 Sleeve Anchor Stainless Steel	EA
	Tapcon 14x45 Screw Gal	EA


Notes Tek 10x16 Screw without Neo only available in Off White, Smooth Cream, Merino from the QLD branch. Tek 10x16 Screw without Neo only available in Bright White, Off White, Smooth Cream, Merino from the NSW branch. Tek 12x30 Screw with Aluminium Bonded Washer Cyclonic only available in Off White, Smooth Cream, Merino from the QLD branch. Tek 12x35 Screw with Neo only available in Off White, Smooth Cream, Merino from the QLD branch. Type 17 12x25 Screw only available in Off White, Smooth Cream, Merino, Monolith.

Rivets






	UOM
 Pop Rivets 3-2 PK100	PK
 Structural Rivets 5-4 PK100	PK
 Aluminium Structural Rivets 5-4 PK100	PK

Notes Structural rivets only available in Bright White, Smooth Cream, Merino, Ebony. Aluminium Structural Rivets only available in Marine Plus colours.

Bolts

 M10x25 Hex Bolt Assembly Zinc	EA
 M10x50 Hex Bolt Assembly Zinc	EA
 M10x75 Hex Bolt Assembly Zinc	EA
 M10x100 Hex Bolt Assembly Zinc	EA
 M12x75 Hex Bolt Cyclonic Assembly Gal	EA
 M12x100 Hex Bolt Cyclonic Assembly Gal	EA
 65mm Post Bolt	EA
 M12x160 Chemical Stud Bolt with Capsule	EA
 M10x50 Coach Screw Assembly Zinc	EA
 M10x90 Coach Screw Assembly Zinc	EA
 Flat Top 10x120 Bolt Assembly Zinc	EA
 Flat Top 10x170 Bolt Assembly Zinc	EA
 Flat Top 10x220 Bolt Assembly Zinc	EA

Bolts (continued)

 Cup Head 12x75 Bolt Assembly Gal	EA
 Cup Head 12x90 Bolt Assembly Gal	EA
 Cup Head 12x120 Bolt Cyclonic Assembly Gal	EA
 Cup Head 12x170 Bolt Cyclonic Assembly Gal	EA
 Cup Head 12x220 Bolt Cyclonic Assembly Gal	EA

Notes M12x75 Hex Bolt Cyclonic Assembly Gal only available from the QLD branch. Cup Head 12x75 Bolt Assembly Gal only available from the QLD branch. M10x50 Coach Screw Assembly Zinc only available from the QLD branch.

Miscellaneous

 Touch-Up Paint 250g Can	EA
 Silicone Clear	EA
 Silicone White	EA
 Silicone Cream	EA
 Silicone Grey	EA
 Sikaflex Fireate	EA
 Rapid Set Concrete 20kg	EA

Notes Refer to the General Safety, Handling and Care Information to learn more. Rapid set concrete is not suitable for load bearing applications.

General Safety, Handling and Care Information

The following general safety, handling and care information should be considered a guide only. For detailed information trade professionals should refer and adhere to appropriate legislation, regulations and codes of practice.

General Safety

- Install fall protection gear like safety mesh, personal harnesses and perimeter guardrails as required by state law.
- Ensure you use the right tools for the right task.
- Do not walk on roofing or use power tools in wet and windy conditions.
- In windy or wet conditions, ensure you tie down roofing materials before fixing them.
- When walking on roofing, always wear flat rubber sole shoes.
- Where possible walk on purlins for your personal safety and to avoid damaging the roof.
- If you cannot walk on purlins, keep your weight evenly distributed by walking flat-footed.
- Avoid concentrating your weight on your heels or toes.
- When walking over corrugated roofing, spread your weight over as many ridges as possible.
- In contrast, for ribbed roofing, walk along the pans of the sheet.
- Don't walk on V-Line roofing as it is non-trafficable.
- Consider installing a temporary working platform with handrails when working on a non-trafficable roof or where heavy foot traffic is likely.
- Do not walk on a roof overhang. Walk over or as close as possible to a support beam.
- Do not walk in the pan immediately adjacent to flashings or skylight strips.

On-Site Delivery

- Confirm the site is accessible to delivery vehicles and other safety or lifting equipment.
- Select a suitable level location to unload and store delivered products.
- Check that appropriate lifting equipment and labour is on-site before delivery, if required.
- Ensure lifting equipment suppliers are aware of your lifting requirements e.g. Lengths, height, weights, and materials.
- For panels of less than and greater than 9m in length use a truck with a crane and sling.
- For lifting panels greater than 9m in length, the use of spreader bar is recommended.
- Check that all materials delivered match your order before using them.

On-Site Storage

- Where possible keep products dry and off the ground.
- Avoid unpacking them until you are ready to install them.
- If left out in the open, protect your products with a waterproof cover.
- If products get wet, separate them, wipe them, and put them out to dry in the open air to prevent discolouration.

- Avoid leaving roofing, gutters, downpipes, beams, and flashings exposed to the sun for long periods as this can cause thermal bowing and make it hard to remove the plastic film on certain products.
- Powder-coated materials should not be left in plastic packaging for long period of time or be exposed to moisture.
- Dispose of plastic film and packaging in an environmentally responsible manner.
- Keep products safe from on-site trades and vehicles to avoid contaminants and damage.
- Do not place or stack other materials on top of delivered packs.

General Handling

- Always wear personal protective equipment when handling steel products.
- Take care when handling steel as some products are sharp and heavy.

Panel Handling and Preparation

- Do not lift a roof panel from the top sheet. Lift the panel from the bottom skin.
- 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 painted surfaces.
- Take care to avoid damage to the corners and joints of roof panels.
- When putting roof panels down, place them vertically onto a non-abrasive, level and stable surface.
- When moving roof panels on-site, carry them along their edge, ensuring you have someone to hold the panel on either end.
- Consider using a crane to lift roof panels into their final fixing position.
- Check that the building structure will support the weight of the panels before placing them on the roof.
- When lifting long loads by crane, ensure the load is evenly spread.
- Use a spreader tube on sling to ensure the bottom skin is not damaged or crushed during the lifting process.
- Check your frame alignment before you install roof panels.
- Check engineering and panel installation drawings and measure overall building dimensions and support beams to ensure they are in the correct location.
- All support beams not in the correct location must be rectified by the responsible party before panel installation begins.

- Ensure panels are turned up (at the receiver channel or ridge cap) or down (at the gutter fascia) end ready for installation.
- Trim the ends of the rib on the top and bottom end of panels with tin snips to ensure not protrude past the overlap sheet.
- Remove and clean any leftover bits of polystyrene foam from the cutback end of the panel.
- Peel back the plastic film on the underside of the panel before fixing the panel into the receiver channel and onto supporting beams.
- Peel back the plastic film from the ceiling join and the beam end before connecting the two panels together and fixing the panel to the beam.

Cutting, Drilling and Fastening

- Where possible, minimise cutting materials on-site by ordering materials cut to length.
- Try to cut roofing, beams, posts, gutters and flashings before installing them.
- Always wear personal protective equipment when cutting steel products.
- Take care to cut materials over the ground and not over or near other steel products.
- Always use appropriate power or hand tools to cut steel products.
- Avoid using blunt or abrasive blades on power tools that can cause edge and coating damage.
- Use a padded sawhorse or trestle to protect products and improve cutting precision.
- Face painted products down when cutting or drilling them to prevent scratching painted surfaces.
- Clean the surface of steel products before cutting them.

Cleaning

- Remove metal shavings following cutting or drilling using a soft bristle brush or rag, then rinse metal surfaces with water to ensure you wash all metal particles away.
- Never use abrasive products or solvents to clean painted surfaces e.g. turpentine, petrol, kerosene and paint thinners.
- Remove uncured sealant using a clean, dry rag to stop painted steel surfaces from getting damaged.
- Alternatively, use a plastic spatula to remove cured sealant from painted steel surfaces.
- Concrete residue on steel surfaces should be washed immediately using mild soapy water.
- Collect metal scraps lying on steel products after installation to prevent rust from forming.

Finishing Touches

- Test all touch-up colours on off-cut material before use on painted steel surfaces.
- Note that touch up paint is not high-gloss and will fade at a different rate to metal products.
- Use touch-up cans for minor scratches only.
- Remember to clean the scratched area before applying touch-up paint to painted steel products.

Transport Safety Recommendations

Customer Pick Ups

This guide applies to customers collecting goods to be transported by road and restrained according to state law from an Ausdeck site.

Site Requirements

- When picking up your order, observe site signage for specific safety requirements.
- Observe speed limits, PPE requirements, rules, and warnings.
- Ensure your vehicle and restraints are appropriate for the load.

- Secure your load, to ensure you don't lose it in transit.
- If we think your vehicle is unsuitable, we will not load it.

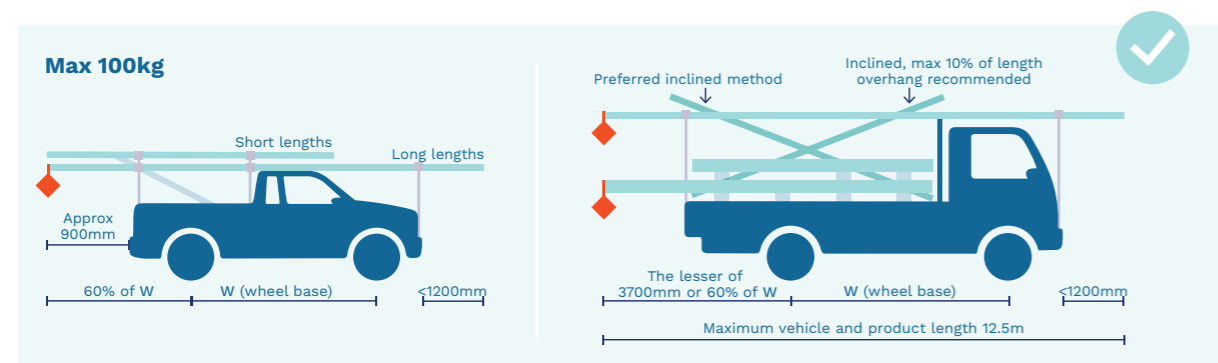
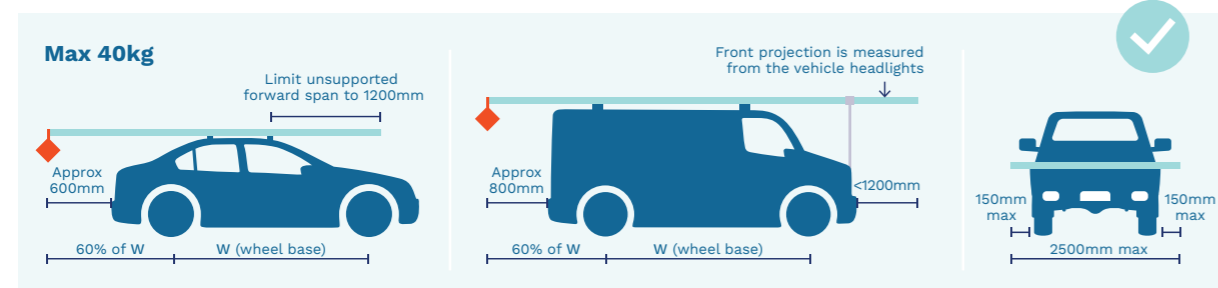
Chain of Responsibility

- All parties who have control or influence over the transport are deemed responsible for complying with and breaching the law.
- Refer to the National Transport Commission website ntc.gov.au or contact your local state road and transport authority for more information.

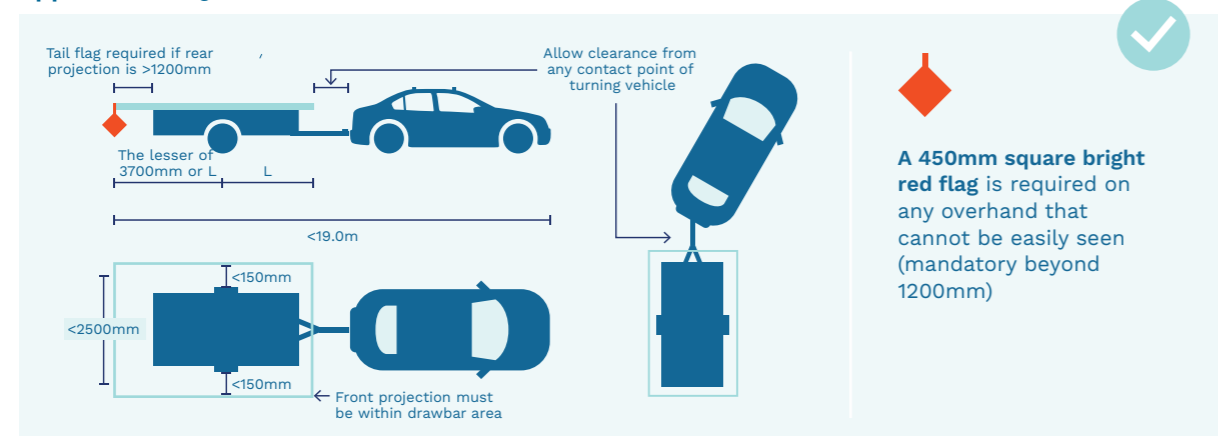
Overhang Limits

- The driver's vision must not be obstructed.
- The use of 450mm square bright red flag is mandatory on loads with an overhang of 1200mm or more and on loads that can't be easily seen.
- Roof racks must be secure:
 - A max load of 40kg for sports racks applies e.g. sedans, vans, and wagons.
 - A max load of 100kg for utility vehicles and trade racks applies (unless certified to exceed 100kg).
- Written proof is required for loads exceeding 100kg.

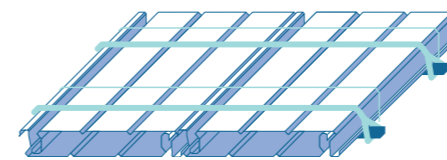
Applicable to All States



Applicable to Queensland

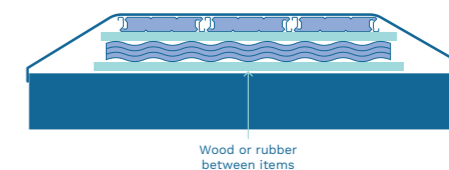


Securing your Load



Lashings

- Ensure a minimum of 2 lashings per stack for products that are 750mm or longer.
- Position lashings a minimum of 1.5m apart.
- Check the angle of your lashings:
 - The more upright the angle, the more secure your load will be.



Surfaces

- Avoid low friction surfaces to ensure loads do not slip or slide during transit e.g., metal on metal, or metal on plastic etc.
- Use wood or rubber between products to stop them from moving during transit.



Roof Racks

- A max load of 40kg for sports racks applies.
- A max load of 100kg for utility vehicles or trade racks applies (unless certified to exceed 100kg).



Belly Wrapping

- For round or loose loads apply belly wrapping and extra restraints.
- Do not leave extended loads loose and always secure them on both ends.

Note This information is a guide only. Refer to appropriate legislation, regulations and standards for more information.

Flashing Order Form

Customer Details

Customer Name

Customer Address

Delivery Address

Order Date

Customer Order Number

Date Required

Ausdeck Contact

Flashing Product Details

Colour

Bends

Girth

Gauge

Product

Qty

Length

Reference Drawing

Note Indicate side of colour with arrow. Squash fold is charged as 2 bends Maximum length is 8000 mm (dependant on girth)





For further information and
advice call Ausdeck:
1300 287 332 or 1300 AUSDECK

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Richlands QLD 4077

New South Wales Head Office
Unit 3, 34-38 Anzac Avenue,
Smeaton Grange NSW 2567

ausdeck.com.au

**Our part is
the solution**

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