

Versiclad

STRUCTURAL INSULATED PANELS

Insulated panel solutions for roofs, walls and ceilings

Home Improvements

Residential Homes

Commercial

Making a superior statement in the building industry



Vericlad is a market leader in the manufacture of Structural Insulated Panels, distributing products into the domestic and commercial markets. Family owned and operated since 1986, we take pride in our reputation for quality and unique products that are manufactured in our Sydney factory, as well as our customer service and satisfaction, customisation and high levels of precision, combined with fast turnaround times.

The world of Structural Insulated Panels is transforming the way we build and insulate our homes, and how we live our lives. Insulated roof and wall panels provide outstanding insulation, are available in a large range of colours and finishes, together with an expanded polystyrene core to suit your desired insulation rating or free span requirement. Our insulated roofing products provide a variety of profiled, weather tight covers, outstanding insulation and a pre finished maintenance free ceiling.

Vericlad panels will not only keep you cool in summer and warm in winter, but deliver a comfortable atmosphere wherever it is you crave a relaxed environment. Self-mating, easily installed roof panels are available in a range of profiles and thicknesses to suit your desired insulation rating or trafficable free span requirement. Using insulated panels dramatically reduces construction times and site mess compared to traditional forms of construction, and they are amazingly simple to install.

Vericlad insulated roof panels are easily incorporated into all forms of construction and meet the building regulations' insulation requirements. With its unrivalled sustainability and durability credentials, Vericlad makes it easy to specify roofing for your next project.

Vericlad provides a 10 year warranty on insulated panel products. This warranty covers structural defects and delamination of the products: details at www.vericlad.com.au/warranty

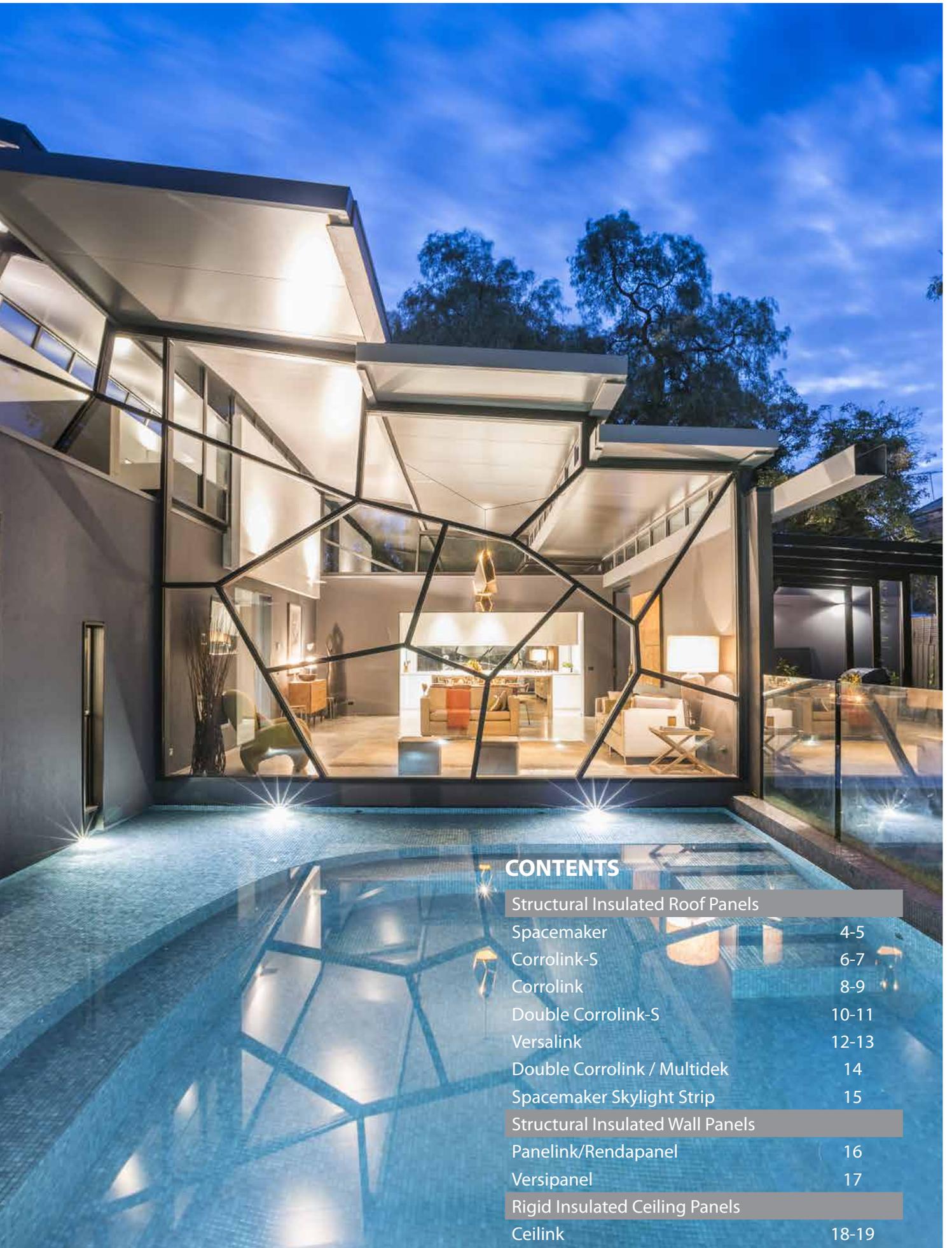
27 Helles Avenue, Moorebank NSW 2170

P | 02 9821 2199 F | 02 9601 1152

General	info@vericlad.com.au
Sales	sales@vericlad.com.au
Accounts	accounts@vericlad.com.au

www.vericlad.com.au





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Spacemaker

Only 1 degree pitch & up to 11.4m trafficable free span

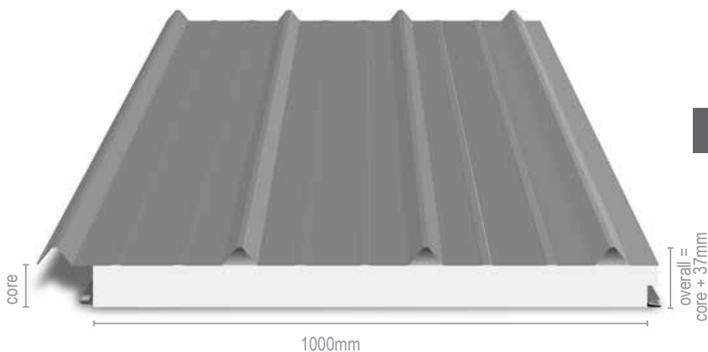
Due to its low minimum pitch, long free spans, wide coverage and excellent thermal performance of up to R_v4.1, the Spacemaker Insulated Roof Panel is truly versatile. The 1 degree minimum fall ensures plenty of head height is maintained over a large area whilst the 1000mm width equates to speed of installation and less visible ceiling joints.

Manufactured on a purpose-built line, the Spacemaker Roof offers a cost effective solution for almost any style roofing structure such as outdoor entertaining areas, complete house roofs, schools, sheds and commercial applications.

Visit www.versiclad.com.au/spacemaker for more information.

Key Features & Benefits

- Minimum roof pitch only 1° - lowest pitch available
- Our longest trafficable unsupported span of up to 11.4m means less unsightly support beams
- Lightweight and easy to install
- Wiring services run through core duct
- Custom 37mm high trapezoidal profile
- Fire retardant EPS insulated core dramatically reduces radiant heat transfer, mould and condensation
- Fire flashings available
- LED downlights and ceiling fan mounting plates available
- Solar panel installation engineering
- Side eave overhang up to 450mm based on full width panel. Cantilever distance up to 2.85m
- Pearl White ceiling surface available in Smooth or Stucco embossed.



Roof Colour Range (Upper skin 0.42mm G550 Steel)

Standard Colours



Additional NEW Colours

^Minimum order quantity of 50 linear metres OR \$250 set up fee applies.



Ceiling Options - Pearl White (Lower skin 0.5mm G300 Steel)





Spacemaker Specifications			
Width	Length (Cut to Order)	Min. Roof Pitch	Core
1000mm Cover	Min: 1800mm Max: 14000mm	1°	S Grade Polystyrene 16 kg/m ³ 0.0397 W/mK

Spacemaker Technical Data				
Core Thickness	Overall Thickness	Weight kg/m ²	R _T Winter	R _T Summer
50mm	87mm	9.56	1.5	1.4
75mm	112mm	9.95	2.1	2.0
100mm	137mm	10.35	2.8	2.7
125mm	162mm	10.75	3.4	3.3
150mm	187mm	11.15	4.1	3.9

Spacemaker Fire Hazard Performance		
Test Method	Detail	Report
Early Fire Hazard Properties AS/NZS 1530.3	Ignitability, Spread of Flame, Heat Release, Smoke Release	0, 0, 0, 2

Spacemaker Span Table				
Wind Class in accordance with AS4055-2012	Panel Size	Maximum Single Span		
		Fully Enclosed Room	One Side Open	Two/Three Sides Open
N1 (W28N)	50mm	7039	6533	7039
	75mm	8557	7716	8557
	100mm	9367	8508	9367
	125mm	10508	9475	10508
	150mm	11407	10285	11407
N2 (W33N)	50mm	6275	5690	6275
	75mm	7123	6459	7123
	100mm	7853	7121	7853
	125mm	8746	7931	8746
	150mm	9494	8609	9494
N3 (W41N)	50mm	4939	4487	4939
	75mm	5606	5093	5606
	100mm	6181	5616	6181
	125mm	6883	6254	6883
	150mm	7473	6789	7473
N4 (W50N)	50mm	4013	3649	4013
	75mm	4555	4142	4555
	100mm	5023	4567	5023
	125mm	5593	5086	5593
	150mm	6072	5521	6072
C1 (W41C)	50mm	4697	3744	4939
	75mm	5331	4250	5606
	100mm	5878	4686	6181
	125mm	6546	5218	6883
	150mm	7106	5665	7473
C2 (W50C)	50mm	3822	3055	4013
	75mm	4339	3467	4555
	100mm	4784	3823	5023
	125mm	5327	4257	5593
	150mm	5783	4622	6072
C3 (W60C)	50mm	3132	2509	3289
	75mm	3555	2847	3733
	100mm	3919	3140	4116
	125mm	4365	3496	4584
	150mm	4738	3796	4977

In accordance with Wind actions: AS/NZS 1170.2:2011 - Clause 5.3, 5.4 and D4; AS 4055-2012 Imposed load on roof: AS/NZS 1170.1:2002 - Clause 3.5

Cantilever ability of the panel is 25% of the allowable span, provided there is double the desired cantilever as a backspan.
 Maximum side eave achievable is 450mm, based on using a full width panel.
 Please note: Cantilever and eave spans are non-trafficable.
 Fixing Details: Fixed to support member with 14g self drilling screws at every crest.
 Typically 3 screws to each panel, at each support. Request engineering specs for more information.

Corrolink S 1000

Modern Sleek Lines with Low Pitch

An extremely modern look is achieved with Versiclad's Corrolink-S Structural Insulated Roof Panels, with a corrugated top skin and a flat ceiling face available in 3 different finishes. Available in 6 thicknesses, with our thickest roof panel at 180mm, it achieves up to R_s5.0, a huge insulation level for your home.

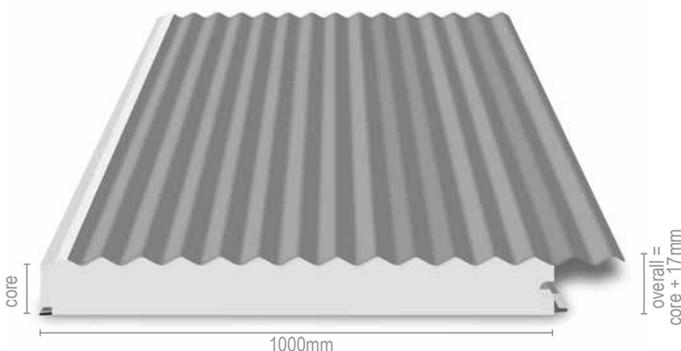
Our Corrolink-S features a great cover width of 1000mm, great trafficable free spans in all wind classes, and a minimum roof pitch of only 3°.

Corrolink-S has amazing usage flexibility, suiting an array of designs. Use Corrolink-S for complete homes, outdoor living and verandah applications.

Visit www.versiclad.com.au/corrolink for more information.

Key Features & Benefits

- Minimum roof pitch only 3°
- Long trafficable unsupported span of up to 9.0m means less unsightly support beams
- Lightweight and easy to install
- Wiring services run through core ducts
- Fire retardant EPS insulated core dramatically reduces radiant heat transfer, mould and condensation
- Fire flashings available
- LED downlights and ceiling fan mounting plates available
- Solar panel installation engineering
- Side eave overhang up to 450mm based on full width panel. Cantilever distance up to 2.89m
- Panels customised to your cutback and lapping specs
- Pearl White ceiling surface available in Smooth, Stucco embossed or Micraline.



Roof Colour Range (Upper skin 0.42mm G550 Steel)

Off White (*Surfmist)	Smooth Cream (*Classic Cream)	Merino (*Paperbark)	Gull Grey (*Shale Grey)
Birch Grey (*Dune)	Armour Grey (*Windspray)	Slate Grey (*Woodland Grey)	Jasmin Brown (*Jasper)
Heritage Red (*Manor Red)	Mist Green (*Pale Eucalypt)	Zincalume®	
Dusk (*Evening Haze)	Gulf (*Gully)	Wallaroo (*Wallaby)	Basal (*Basalt)
Caulfield Green (*Cottage Green) (Warranty not supplied)	Iron Grey (*Ironstone) (Warranty not supplied)	Mountain Blue (*Deep Ocean) (Warranty not supplied)	Monolith (*Monument) (Warranty not supplied)
	*Equivalent colour names are trademarks of BlueScope Steel Limited and used only for comparison		
Ebony (*Night Sky) (Warranty not supplied)	Colour swatches are provided as an indication of colour only and may not be an actual representation of colour. We recommend checking your chosen colour against an actual sample of the product before purchasing.		

Ceiling Options - Pearl White (Lower skin 0.5mm G300 Steel)

Smooth	Stucco	Micraline



Corrolink-S Specifications

Width	Length (Cut to Order)	Min. Roof Pitch	Core
1000mm Cover	Min: 1500mm Max: 9000mm	3°	S Grade Polystyrene 16 kg/m ³ 0.0397 W/mK

Corrolink-S Technical Data

Core Thickness	Overall Thickness	Weight kg/m ²	R _T Winter	R _T Summer
50mm	67mm	9.69	1.6	1.6
75mm	92mm	10.09	2.3	2.2
100mm	117mm	10.49	2.9	2.8
125mm	142mm	10.89	3.6	3.4
150mm	167mm	11.29	4.2	4.0
180mm	197mm	11.77	5.0	4.7

Corrolink-S Fire Hazard Performance

Test Method	Detail	Report
Early Fire Hazard Properties AS/NZS 1530.3	Ignitability, Spread of Flame, Heat Release, Smoke Release	0, 0, 0, 1

Corrolink-S (1000) Span Table

Wind Class in accordance with AS4055-2012	Panel Size	Maximum Single Span		
		Fully Enclosed Room	One Side Open	Two/Three Sides Open
N1 (W28N)	50mm	7515	6776	7515
	75mm	8958	8077	8958
	100mm	9000 (9343*)	8425	9000 (9343*)
	125mm	9000 (9742*)	8785	9000 (9742*)
	150mm	9000 (10618*)	9000 (9574*)	9000 (10618*)
	180mm	9000 (11579*)	9000 (10448*)	9000 (11579*)
N2 (W33N)	50mm	6255	5672	6255
	75mm	7456	6761	7456
	100mm	7777	7052	7777
	125mm	8109	7353	8109
	150mm	8832	8014	8832
	180mm	9000 (9638*)	8739	9000 (9638*)
N3 (W41N)	50mm	4923	4473	4923
	75mm	5870	5335	5870
	100mm	6121	5561	6121
	125mm	6400	5810	6400
	150mm	6956	6320	6956
	180mm	7585	6892	7585
N4 (W50N)	50mm	4000	3638	4000
	75mm	4768	4336	4768
	100mm	4973	4522	4973
	125mm	5186	4716	5186
	150mm	5652	5139	5652
	180mm	6164	5605	6164
C1 (W41C)	50mm	4682	3732	4923
	75mm	5581	4449	5868
	100mm	5821	4640	6121
	125mm	6069	4838	6382
	150mm	6615	5273	6956
	180mm	7214	5750	7585
C2 (W50C)	50mm	3810	3045	4000
	75mm	4542	3630	4768
	100mm	4737	3786	4973
	125mm	4939	3947	5186
	150mm	5383	4302	5652
	180mm	5870	4692	6164
C3 (W60C)	50mm	3122	2501	3279
	75mm	3721	2981	3908
	100mm	3881	3109	4076
	125mm	4047	3242	4250
	150mm	4410	3533	4632
	180mm	4810	3853	5052

In accordance with Wind actions: AS/NZS 1170.2:2011 - Clause 5.3, 5.4 and D4; Imposed load on roof: AS/NZS 1170.1:2002 - Clause 3.5

*Maximum manufactured ceiling length = 9000mm. Maximum engineered spans used for cantilever lengths; cantilever ability of the panel is 25% of the allowable span, provided there is double the desired cantilever as a backspan. Maximum side eave achievable is 450mm, based on using a full width panel. Please note: Cantilever and eave spans are non-trafficable. Fixing Details: Fixed to support member with 14g self drilling screws at every alternate crest. Typically 7 screws to each panel, at each support. Request engineering specs for more information.

Corrolink

Modern & Sleek with Narrower Cover

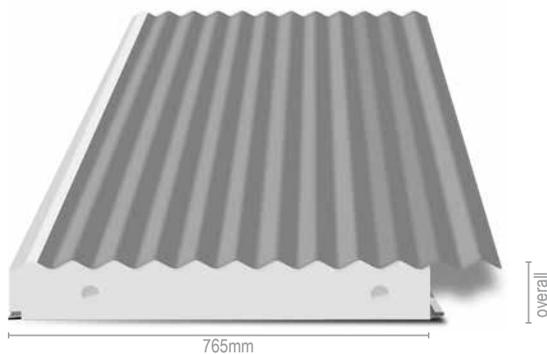
Our original Corrolink, 765mm cover, is still a hugely popular insulated roof panel in the marketplace and meets your environmental and aesthetic requirements.

Your selection of Corrolink 765mm over Corrolink-S1000mm panels may be due to any or all of the following reasons:

- Narrower cover width which may be more suited to some jobs to ensure less waste
- Lighter to handle due to their smaller width
- Choice of 3 ceiling colours, Thredbo White, Primrose & Merino
- Corrosion resistant skins available top & bottom for coastal applications.

Key Features & Benefits

- Minimum roof pitch 5°
- Long trafficable unsupported span of up to 9.0m means less unsightly support beams
- Lightweight and easy to install
- Wiring services run through core duct
- Fire retardant EPS insulated core dramatically reduces radiant heat transfer, mould and condensation
- Fire flashings available
- LED downlights and ceiling fan mounting plates available
- Solar panel installation engineering
- Side eave overhang up to 300mm based on full width panel. Cantilever distance up to 2.25m
- Panels customised to your cutback and lapping specs
- Ceiling surface available in Smooth, Stucco embossed or Micraline.



Roof Colour Range (Upper skin 0.42mm G550 Steel)

Surfmist	Evening Haze	Classic Cream	Paperbark
Dune	Shale Grey	Cove	Pale Eucalypt
Woodland Grey	Windspray	Gully	Mangrove
Wallaby	Jasper	Basalt	Manor Red
Terrain	Zincalume	Deep Ocean (Warranty not supplied)	Cottage Green (Warranty not supplied)
Ironstone (Warranty not supplied)	Monument (Warranty not supplied)	Night Sky (Warranty not supplied)	

Colour swatches are provided as an indication of colour only and may not be an actual representation of colour. We recommend checking your chosen colour against an actual sample of the product before purchasing.

Corrosion resistant skins available top & bottom for coastal applications - please contact us for more details.

Ceiling Options (Lower skin 0.4mm G300 Steel)

Colours			Finishes		
Thredbo White	Primrose	Merino	Smooth	Stucco (Thredbo White Only)	Micraline



Corrolink 765 Specifications

Width	Length (Cut to Order)	Min. Roof Pitch	Core
765mm Cover	Min: 1200mm Max: 9000mm	5°	SL Grade Polystyrene 13.5 kg/m ³ 0.0407 W/mK

Corrolink 765 Technical Data

Overall Thickness	Weight kg/m ²	R _t Winter	R _t Summer
65mm	8.71	1.6	1.6
85mm	8.92	2.1	2.0
115mm	9.23	2.9	2.7
150mm	9.59	3.7	3.6
200mm	10.11	5.2	4.9

Corrolink Fire Hazard Performance

Test Method	Detail	Report
Early Fire Hazard Properties AS/NZS 1530.3	Ignitability, Spread of Flame, Heat Release, Smoke Release	0, 0, 0, 2

Corrolink 765mm Span Table

Wind Class in accordance with AS4055-2012	Panel Size	Maximum Single Span		
		Fully Enclosed Room	One Side Open	Two/Three Sides Open
N1 (W28N)	65mm	4770	4515	5035
	85mm	5540	5240	5840
	115mm	6530	6175	6875
	150mm	7550	7150	7950
	200mm	9000	9000	9000
N2 (W33N)	65mm	3975	3805	4195
	85mm	4610	4415	4860
	115mm	5425	5195	5725
	150mm	6250	6000	6600
	200mm	8685	8305	9000
N3 (W41N)	65mm	3135	2990	3285
	85mm	3645	3470	3815
	115mm	4285	4080	4495
	150mm	4900	4700	5150
	200mm	6820	6495	7165
N4 (W50N)	65mm	2550	2435	2675
	85mm	2955	2825	3105
	115mm	3480	3335	3655
	150mm	4000	3800	4200
	200mm	5525	5280	5810
C1 (W41C)	65mm	3000	2385	3145
	85mm	3485	2770	3650
	115mm	4100	3265	4300
	150mm	4740	3750	4980
	200mm	6815	5410	7165
C2 (W50C)	65mm	2440	1945	2560
	85mm	2825	2255	2970
	115mm	3330	2660	3495
	150mm	3850	3050	4050
	200mm	5525	4400	5810
C3 (W60C)	65mm	2000	1600	2100
	85mm	2320	1850	2430
	115mm	2725	2180	2870
	150mm	3150	2500	3300
	200mm	4510	3620	4745

In accordance with Wind actions: AS/NZS 1170.2:2011 - Clause 5.3, 5.4 and D4
Imposed load on roof: AS/NZS 1170.1:2002 - Clause 3.5

*Maximum manufactured ceiling length = 9000mm.
Maximum engineered spans used for cantilever lengths; cantilever ability of the panel is 25% of the allowable span, provided there is double the desired cantilever as a backspan.
Maximum side eave achievable is 300mm, based on using a full width panel.
Please note: Cantilever and eave spans are non-trafficable.
Fixing Details: Fixed to support member with 14g self drilling screws at every alternate crest.
Typically 5 screws to each panel, at each support. Request engineering specs for more information.

Double Corrolink S 1000

Stylish architectural look and feel

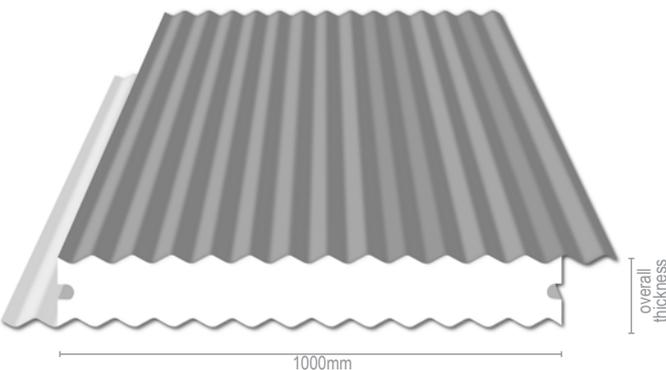
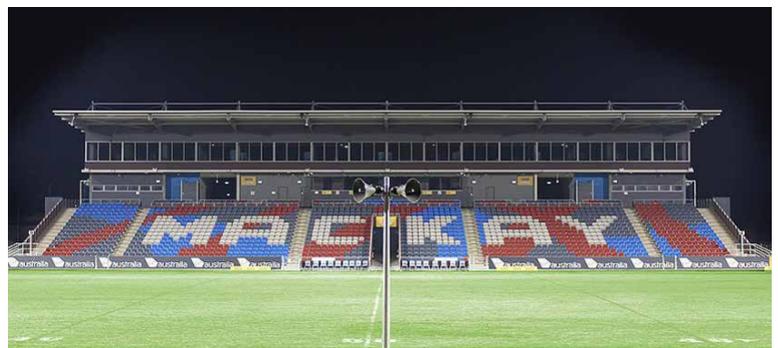
For an architectural look that has an incredible trafficable free span of up to 9 metres, choose Versiclad's Double Corrolink-S Structural Insulated Roof Panels.

Suitable for a variety of uses from complete homes, outdoor living rooms, verandahs and even football stadiums. Double Corrolink-S creates a beautiful feature with its corrugated profile on both top and ceiling faces and is available in 11 colours and 4 thickness options, so you can achieve the look, span and insulation levels you desire.

Visit www.versiclad.com.au/doublecorrolink for more information.

Key Features & Benefits

- Minimum roof pitch only 3°
- Long trafficable unsupported span of up to 9.0m means less unsightly support beams
- Lightweight and easy to install
- Wiring services run through core duct
- Fire retardant EPS insulated core dramatically reduces radiant heat transfer, mould and condensation
- Fire flashings available
- Ceiling fan mounting plates available
- Solar panel installation engineering
- Side eave overhang up to 450mm based on full width panel. Cantilever distance up to 2.65m
- Panels customised to your cutback and lapping specs



Roof Colour Range (Upper & Lower skin 0.42mm G550 Steel)

Off White (*Surfmist)	Smooth Cream (*Classic Cream)	Merino (*Paperbark)	Gull Grey (*Shale Grey)
Birch Grey (*Dune)	Armour Grey (*Windspray)	Slate Grey (*Woodland Grey)	Jasmin Brown (*Jasper)
Heritage Red (*Manor Red)	Mist Green (*Pale Eucalypt)	Zincalume®	
Dusk (*Evening Haze)	Gulf (*Gully)	Wallaroo (*Wallaby)	Basal (*Basalt)
Caulfield Green (*Cottage Green) (Warranty not supplied)	Iron Grey (*Ironstone) (Warranty not supplied)	Mountain Blue (*Deep Ocean) (Warranty not supplied)	Monolith (*Monument) (Warranty not supplied)
	*Equivalent colour names are trademarks of BlueScope Steel Limited and used only for comparison		
Ebony (*Night Sky) (Warranty not supplied)	Colour swatches are provided as an indication of colour only and may not be an actual representation of colour. We recommend checking your chosen colour against an actual sample of the product before purchasing.		


Double Corrolink-S (1000) Span Table

Wind Class in accordance with AS4055-2012	Panel Size	Maximum Single Span		
		Fully Enclosed Room	One Side Open	Two/Three Sides Open
N1 (W28N)	75mm	5758	5758	5758
	100mm	7837	7535	8170
	125mm	9000 (9319*)	8959	9000 (9744*)
	150mm	9000 (10160*)	9000 (9768*)	9000 (10624*)
N2 (W33N)	75mm	5758	5758	5758
	100mm	7837	7535	8170
	125mm	9000 (9319*)	8959	9000 (9744*)
	150mm	9000 (10160*)	8968	9000 (10624*)
N3 (W41N)	75mm	5277	5088	5459
	100mm	6664	6425	6892
	125mm	7870	7510	8195
	150mm	8460	8070	8890
N4 (W50N)	75mm	4533	4290	4691
	100mm	5520	5270	5800
	125mm	6400	6120	6720
	150mm	6880	6570	7230
C1 (W41C)	75mm	5277	4390	5459
	100mm	6664	5400	6892
	125mm	7870	6260	8195
	150mm	8460	6740	8890
C2 (W50C)	75mm	4490	3580	4691
	100mm	5520	4400	5800
	125mm	6400	5100	6720
C3 (W60C)	75mm	3670	2950	3860
	100mm	4510	3620	4740
	125mm	5230	4200	5500
	150mm	5620	4510	5910

In accordance with

 Wind actions: AS/NZS 1170.2:2011 - Clause 5.3, 5.4 and D4;
 Imposed load on roof: AS/NZS 1170.1:2002 - Clause 3.5

*Maximum manufactured ceiling length = 9000mm.
 Maximum engineered spans used for cantilever lengths; cantilever ability of the panel is 25% of the allowable span, provided there is double the desired cantilever as a backspan.
 Maximum side eave achievable is 450mm, based on using a full width panel.
 Please note: Cantilever and eave spans are non-trafficable.
 Fixing Details: Fixed to support member with 14g self drilling screws at every alternate crest.
 Typically 7 screws to each panel, at each support. Request engineering specs for more information.

Double Corrolink-S Specifications

Width	Length (Cut to Order)	Min. Roof Pitch	Core
1000mm Cover	Min: 1500mm Max: 9000mm	3°	S Grade Polystyrene 16 kg/m ³ 0.0397 W/mK

Double Corrolink-S Technical Data

Overall Thickness	Weight kg/m ²	R _T Winter	R _T Summer
75mm	9.52	1.7	1.6
100mm	9.92	2.4	2.3
125mm	10.32	3.0	2.9
150mm	10.72	3.7	3.5

Double Corrolink-S Fire Hazard Performance

Test Method	Detail	Report
Early Fire Hazard Properties AS/NZS 1530.3	Ignitability, Spread of Flame, Heat Release, Smoke Release	0, 0, 0, 2

Versalink

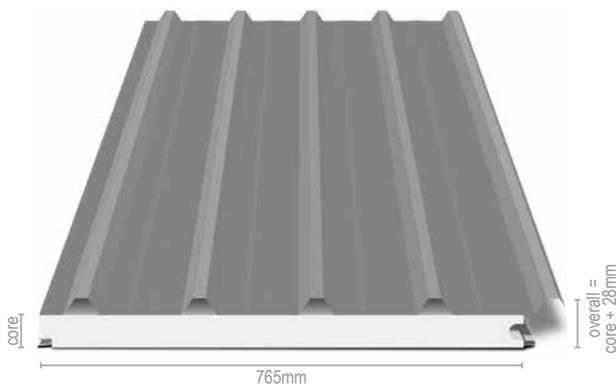
A versatile low pitch roof

Versiclad's Versalink Structural Insulated Roof Panels have a traditional trapezoidal profile, and a cover width of 765mm, perfect for matching existing roof products, or creating an architectural finish for your home or commercial application. With a low minimum pitch of 2 degrees, Versalink has a trafficable free span of over 8 metres.

Versalink's profiled top skin is available in all Colorbond® colours, with a flat ceiling face in 3 different colours and finish options. For coastal applications, Versalink is now available with corrosion resistant skins to the top & bottom, making it more versatile than ever before.

Key Features & Benefits

- Minimum roof pitch only 2°
- Long trafficable unsupported span of up to 8.01m means less unsightly support beams
- Lightweight and easy to install
- Wiring services run through core duct
- Fire retardant EPS insulated core dramatically reduces radiant heat transfer, mould, condensation, and rain noise
- Fire flashings available
- Ceiling fan mounting plates available
- Solar panel installation engineering
- Panels customised to your exact gutter cutback and lapping specifications
- Ceiling surface available in Smooth, Stucco embossed or Micraline.



Roof Colour Range (Upper skin 0.42mm G550 Steel)

Surfmist	Evening Haze	Classic Cream	Paperbark
Dune	Shale Grey	Cove	Pale Eucalypt
Woodland Grey	Windspray	Gully	Mangrove
Wallaby	Jasper	Basalt	Manor Red
Terrain	Zincalume	Deep Ocean (Warranty not supplied)	Cottage Green (Warranty not supplied)
Ironstone (Warranty not supplied)	Monument (Warranty not supplied)	Night Sky (Warranty not supplied)	

Colour swatches are provided as an indication of colour only and may not be an actual representation of colour. We recommend checking your chosen colour against an actual sample of the product before purchasing.

Corrosion resistant skins available top & bottom for coastal applications - please contact us for more details.

Ceiling Options (Lower skin 0.4mm G300 Steel)

Colours			Finishes		
Thredbo White	Primrose	Merino	Smooth	Stucco (Thredbo White Only)	Micraline



Versalink Specifications

Width	Length (Cut to Order)	Min. Roof Pitch	Core
765mm Cover	Min: 1200mm Max: 9000mm	2°	S Grade Polystyrene 16 kg/m ³ 0.0397 W/mK

Versalink Technical Data

Core Thickness	Overall Thickness	Weight kg/m ²	R _T Winter	R _T Summer
50mm	78mm	8.79	1.5	1.4
75mm	103mm	9.09	2.1	2.0
100mm	128mm	9.40	2.8	2.6
125mm	153mm	9.71	3.4	3.3

Versalink Fire Hazard Performance

Test Method	Detail	Report
Early Fire Hazard Properties AS/NZS 1530.3	Ignitability, Spread of Flame, Heat Release, Smoke Release	0, 0, 0, 1

Versalink Span Table

Wind Class in accordance with AS4055-2012	Panel Size	Maximum Single Span		
		Fully Enclosed Room	One Side Open	Two/Three Sides Open
N1 (W28N)	50mm	4512	4512	4512
	75mm	5910	5590	6208
	100mm	6690	6330	7060
	125mm	7600	7190	8010
N2 (W33N)	50mm	4210	4030	4450
	75mm	4900	4690	5180
	100mm	5550	5320	5870
	125mm	6310	6040	6660
N3 (W41N)	50mm	3320	3170	3490
	75mm	3870	3690	4060
	100mm	4380	4170	4600
	125mm	4970	4740	5220
N4 (W50N)	50mm	2700	2580	2830
	75mm	3140	3000	3300
	100mm	3560	3400	3740
	125mm	4040	3860	4240
C1 (W41C)	50mm	3180	2520	3330
	75mm	3700	2940	3880
	100mm	4190	3330	4390
	125mm	4750	3780	4990
C2 (W50C)	50mm	2580	2060	2710
	75mm	3000	2390	3150
	100mm	3400	2710	3570
	125mm	3860	3080	4060
C3 (W60C)	50mm	2110	1690	2210
	75mm	2450	1970	2580
	100mm	2780	2230	2920
	125mm	3160	2530	3320

In accordance with Wind actions: AS/NZS 1170.2:2011 - Clause 5.3, 5.4 and D4; Imposed load on roof: AS/NZS 1170.1:2002 - Clause 3.5

*Maximum manufactured ceiling length = 9000mm.

Cantilever ability of the panel is 25% of the allowable span, provided there is double the desired cantilever as a backspan.

Maximum side eave achievable is 350mm, based on using a full width panel.

Please note: Cantilever and eave spans are non-trafficable.

Fixing Details: Fixed to support member with 14g self drilling screws at every crest.

Typically 4 screws to each panel, at each support. Request engineering specs for more information.

Double Corrolink

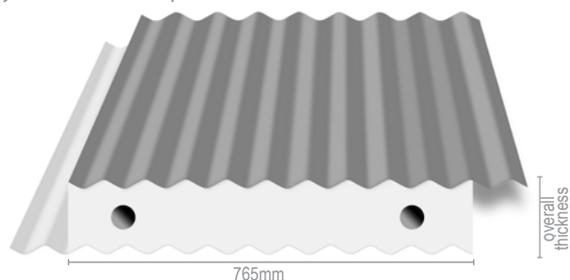
Unique Architectural Look

As with the Corrolink, the original Double Corrolink 765mm is still available, ensuring there is a corrugated panel available to suit any application, as well as meet your environmental and aesthetic requirements. Your selection of Double Corrolink 765mm over Double Corrolink-S 1000mm panels may be due to:

- Narrower cover width which may be more suited to some jobs to ensure less waste
- Lighter to handle due to their smaller width
- Corrosion resistant skins available top & bottom for coastal applications.

Key Features & Benefits

- Minimum roof pitch only 2°
- Long trafficable unsupported span of up to 9.0m means less unsightly support beams
- Lightweight and easy to install
- Wiring services run through core ducts
- Fire retardant EPS insulated core dramatically reduces radiant heat transfer, mould, condensation, and rain noise
- Fire flashings, ceiling fan mounting plates and solar panel installation engineering available
- Panels customised to your exact gutter cutback and lapping specifications
- Early Fire Hazard Properties AS/NZS 1530.3: 0,0,0,1



Width	Length	Min. Roof Pitch	Core
765mm Cover	Min. 1200mm Max. 9000mm	5°	SL Grade Polystyrene 13.5 kg/m ³ 0.0407 W/mK
Overall Thickness	Weight kg/m ²	R _i Winter	R _i Summer

75mm	9.61	1.7	1.6
100mm	9.86	2.3	2.2
125mm	10.12	2.9	2.8
140mm	10.28	3.3	3.2

Multidek

Unique Look with a Twist

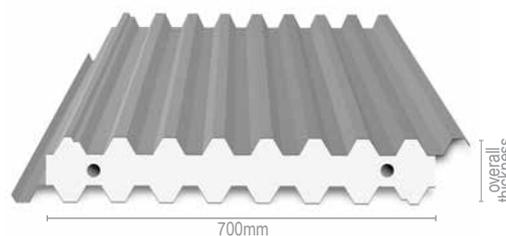
For a unique look that has incredible trafficable free-spans and an inherent flexing ability, choose Multidek. Available in the full Colorbond® range of colours, with a low 2 degree pitch, Multidek's profile makes it ideal to create a statement in both appearance and its structural benefits.

Multidek is typically used for awnings, verandahs, commercial applications and anywhere you desire to create a unique look.

Multidek can even be manufactured with corrosion resistant skins top & bottom, making it suitable for even harsh coastal environments.

Key Features & Benefits

- Minimum roof pitch only 2°
- Long trafficable unsupported span of up to 9.0m means less unsightly support beams
- Lightweight and easy to install
- Wiring services run through core ducts
- Fire retardant EPS insulated core dramatically reduces radiant heat transfer, mould, condensation, and rain noise
- Fire flashings, ceiling fan mounting plates and solar panel installation engineering available
- Panels customised to your exact gutter cutback and lapping specifications.



Width	Length	Min. Roof Pitch	Core
700mm Cover	Min. 1200mm Max. 9000mm	2°	SL Grade Polystyrene 13.5 kg/m ³ 0.0407 W/mK
Overall Thickness	Weight kg/m ²	R _i Winter	R _i Summer

100mm	9.80	2.1	2.1
125mm	10.20	2.8	2.7
140mm	10.6	3.2	3.0

****Check website for Double Corrolink & Multidek Span Tables****

Double Corrolink 765mm & Multidek 700mm Roof Colour Range (Upper & Lower skin 0.42mm G550 Steel)



Colour swatches are provided as an indication of colour only and may not be an actual representation of colour. We recommend checking your chosen colour against an actual sample of the product before purchasing. Corrosion resistant skins available top & bottom for coastal applications - please contact us for more details.

Spacemaker Skylight Strip

NEW product available now

Add natural light between your Spacemaker roof panels with our new fibreglass skylight strips. The custom designed system allows natural light in the preferred area whilst still reducing UV transmission.

For more information and engineering documents please contact sales@versiclad.com.au

Key Features & Benefits

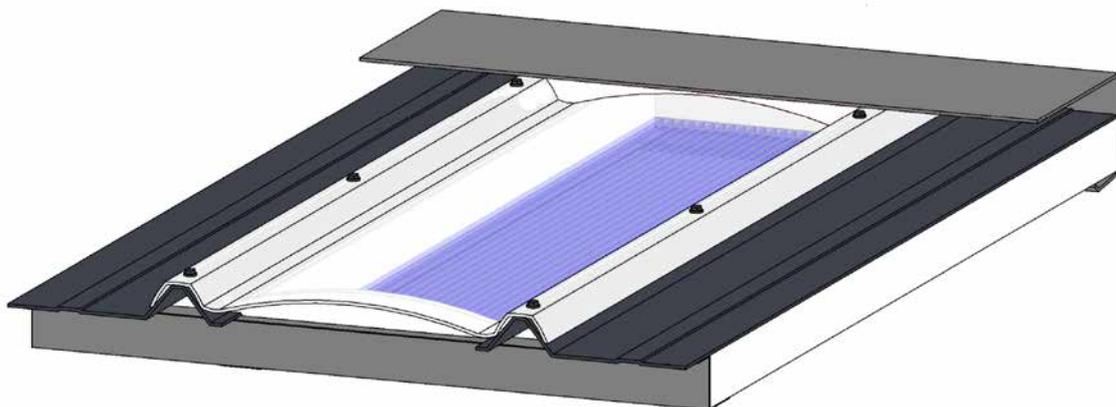
- Adds natural light to your entertaining area
- Fibreglass top profile has a UV stable 100 micron gel coating which cuts 99% of UV transmission
- Twin wall diffuser adds a clean crisp finish to compliment the Versiclad panels
- Visible skylight width from ceiling side 190mm
- Available in 6m & 8m lengths
- Foam infills to block out wind driven debris.

What you need:

- Fibreglass profiled top sheet (6m & 8m only)
- Twin wall diffuser ceiling sheet (6m & 8m only)
- T-bar aluminium extrusions (4m & 6m only)
- Foam infills (2 piece set)
- Twin wall seal tape
- Screws & rivets.

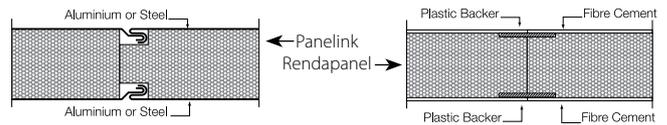
Engineering specifications to note:

- If skylight strip coincides with fixing into structural support use longer screws as per engineering specs to connect into structural support
- Spacemaker roof panels spans are reduced by 15% when using the Spacemaker Skylight Strip
- There must be at least one full width Spacemaker panel on both sides of the light strip
- No foot traffic or access for people shall be permitted on skylight strip.



Panelink & Rendapanel

Structural Insulated Sandwich Panels



Structural Insulated Wall Panels

With almost endless exterior and interior finish combinations available, our insulated sandwich wall panels can be used in a wide range of commercial, industrial and residential applications. Available in a variety of thicknesses to suit your thermal and application requirements.

Panelink and Rendapanel sandwich panels offer quick and simple installation, utilising an extruded aluminium perimeter framing system. The standard range of panel systems are complimented by the ability to supply custom made wall panels using a variety of different products to suit the most innovative requirements.

Perfect for your sunroom, caravan annexe, garden shed, patio enclosure or site office.

Please visit <http://versiclad.com.au/walls> for more specifications, or contact us on 02 9821 2199 or sales@versiclad.com.au.



OPTIONAL LININGS Standard Thicknesses Available: 38, 50, 75mm		EXTERIOR				
		Aluminium * 1200mm Width	Steel * 1200mm Width	FC 4.5mm SE 900mm or 1200mm Width	FC 6mm SE or RE 1200mm width (75mm Only)	6mm OSB 1200mm Width
INTERIOR	Aluminium * 1200mm Width	2400, 2700, 3000, 3300 [^]	2400, 2700, 3000, 3300 [^]	2400, 2700, 3000 (1200mm wide only)	2400, 2700, 3000	2440, 2745, 3050
	Steel * 1200mm Width	2400, 2700, 3000, 3300 [^]	2400, 2700, 3000, 3300 [^]	2400, 2700, 3000 (1200mm wide only)	2400, 2700, 3000	2440, 2745, 3050
	FC 4.5mm SE 900mm or 1200mm Width	2400, 2700, 3000 (1200mm wide only)	2400, 2700, 3000 (1200mm wide only)	1800 [^] , 2400, 2700, 3000 (*900mm wide only)	On Request	2400, 2700, 3000 (1200mm wide only)
	FC 6mm SE or RE 1200mm width (75mm Only)	2400, 2700, 3000	2400, 2700, 3000	On Request	2400, 2700, 3000	2400, 2700, 3000
	Decorative Ply 1200mm Width	2440	2440	2400	2400	2440
	6mm OSB 1200mm Width	2440, 2745, 3050	2440, 2745, 3050	2400, 2700, 3000 (1200mm wide only)	2400, 2700, 3000	2440, 2745, 3050

* Self-mating joint system

[^] Custom lengths available between 1200 - 8000 with a minimum of 5 panels required, per non-standard length

Versipanel

Insulated Modular Building System

Versipanel is a structural insulated wall system, offering an insulated core with the strength of a hidden 90mm x 45mm timber internal framing system.

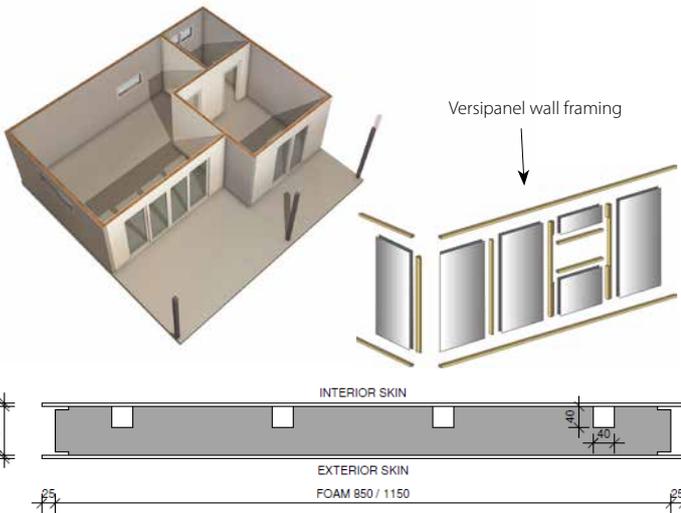
The Versipanel can be manufactured with a combination of fibre cement or oriented strand board skins to satisfy your desired finish, whether that be a rendered, texture painted or a cladded exterior. Set the joints on the fibre cement sides and paint over for a seamless, conventional finish.

The fire retardant, insulated core dramatically reduces heat transfer with an insulation value of up to $R_t 2.6$, not including external cladding. Wiring services can also be run through the core ducts of the panel (in accordance with AS3959).

Versipanel can be installed almost anywhere and suit any footprint you require.

Construction time is significantly reduced as minimal framing is required, making it a convenient and cost effective option for complete basic homes, home extensions, granny flats and holiday cabins.

Please note that the Versipanel wall system is a TRADE ONLY system. For details please call us or visit www.versiclad.com.au.



Versipanel Core Details		
Core Thickness	Core Type	Core K Value / Thermal Conductivity
91mm	SL Grade Polystyrene 13.5 kg/m ³	0.0407 W/mK

Specifications	FC/FC	OSB/OSB	OSB/FC
1. Insulation Value R_t	2.5 Summer, 2.4 Winter	2.6 Summer, 2.5 Winter	2.5 Summer, 2.4 Winter
2. Panel Weight	20.85 kg / m ²	9.33 kg / m ²	15.00 kg / m ²
3. Skins Available	6mm Fibre Cement (FC) or 6mm Oriented Strand Board (OSB)		
4. Thickness	103mm overall (91mm core)		
5. Panel Lengths	2400, 2700, 3000, 3600mm (3600 available in FC/FC only)		
6. Panel Widths	900, 1200mm (900mm available in 3000x900 FC/FC & OSB/FC only)		

Ceilink

From back verandah to outdoor living

Is your outdoor room or verandah too hot or too cold?

There's no need to replace your roof or install bulky insulation, plasterboard ceilings and all the associated mess, sanding and painting.

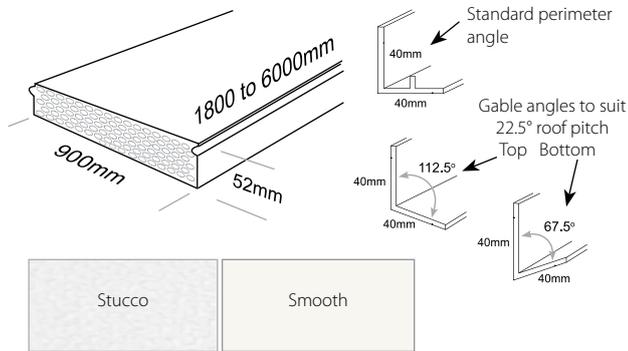
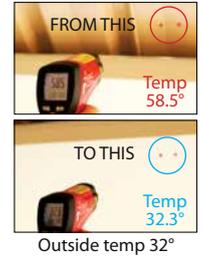
Pre-finished insulated Ceilink panels are specifically designed to fit under existing or new single skin roofing or line an existing wall, and are quick and easy to install in just a few hours. Ceilink delivers great thermal comfort properties, reducing radiant heat transfer by over 90%.

Ideal for new or retrofit projects. For use in domestic and commercial applications: patios, pergolas, gable roofs, screen enclosures, factory units, sheds, awnings, commercial kitchens.

"With the entire family round for Christmas sitting under our pergola was unbearable due to the extreme heat that radiated through our steel roof, like sitting in a sauna. The Ceilink panels have not only provided us with the alfresco look we craved but the real benefit has been the change in comfort level. We no longer feel like we are sitting in a microwave whilst entertaining guests. We are truly amazed at how good it works. It was completed in less than a day due to the pre-finished surface and there was no messy painting required."

David - Harrington Park NSW

For more information visit www.ceilink.com.au



Key Features & Benefits

- Clean white steel pre-finished ceiling face
- Up to R_p3.2 - high insulation value provides excellent thermal performance
- Fire retardant EPS insulated core dramatically reduces radiant heat transfer, mould and condensation
- Unsupported span of up to 4m (max supported span 6m)
- Self mating interlocking joints
- Specifically designed aluminium perimeter angles to suit flat or gable roof installations
- Very light, weighing only 3.85 kg per m² - fast and easy to fit
- LED downlights available
- Easy DIY installation.

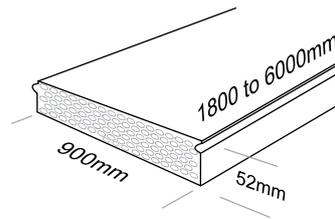
Specifications

1. Cover width	900mm	5. Panel thickness	52mm
2. Panel min/max length	1800mm / 6000mm	6. Colour	Pearl White
3. Span Unsupported/Supported	4000mm / 6000mm	7. Ceiling finishes	Stucco or Smooth
4. Insulation value - Winter - Summer	R _p 1.9 (100mm cavity b/w panel/roof) R _p 3.2 (100mm cavity b/w panel/roof)	8. Materials	Steel face + EPS core + foil backing



Ceilink

RIGID INSULATED CEILING PANELS



Rigid Insulated Panels for Concrete Soffits and Suspended Ceilings

The revolutionary, fast, effective and attractive pre-finished ceiling system with ideal fire and thermal properties for industrial and commercial installations.

Ceilink achieves a Group 1 fire rating and is available with EPS core to help achieve compliance with BCA Section J requirements. Ideal for new and retrofit projects, Ceilink is very lightweight and easy to install with few visible fixings, making installations fast and simple.

For use in a multitude of new and retrofit applications:

Suspended Ceilings:

- Factories and offices
- Food preparation areas
- Weighs up to 65% lighter than suspended plasterboard systems
- Minimal support system components
- Compatible with flush and surface mounted lighting systems.

Concrete Soffit Linings:

- Underslab insulation to control temperature fluctuations
- Car park roof lining
- Multi-storey office buildings
- Hides unsightly ducts and services
- Can be used for the cladding of exposed walls.

Key Features & Benefits

- Compliant with AS/NZS 4859.1 Thermal insulation material
- BCA Group 1 Fire Rating AS/NZS 3837:1998
- Long term R values up to $R_T 4.6$
- CFC / HCFC / HFC free – Zero Ozone Depleting Potential & Global Warming Potential
- Manufactured with recyclable or reusable materials
- Unsupported span of up to 4m (max supported span 6m)
- Self mating interlocking joints
- Specifically designed aluminium angles to suit any application
- Very light - fast and easy to fit
- Eliminates multiple products to achieve an attractive finished surface
- Ideal for areas requiring a washable ceiling surface.

Specifications

1. Panel size / weight	900mm (w) 52mm (d)	3.85 kg / m ²
2. Panel min / max length	1800 mm / 6000 mm	
3. Materials	White steel face + EPS core + reflective foil backing	
4. Span Unsupported / Supported	4000 mm / 6000 mm	
5. Insulation value	- Winter / Summer (Metal roof, sarking, 300mm cavity) - Winter / Summer (150mm concrete slab, 25mm cavity)	$R_T 2.3$ / $R_T 4.6$ $R_T 1.7$ / $R_T 1.7$

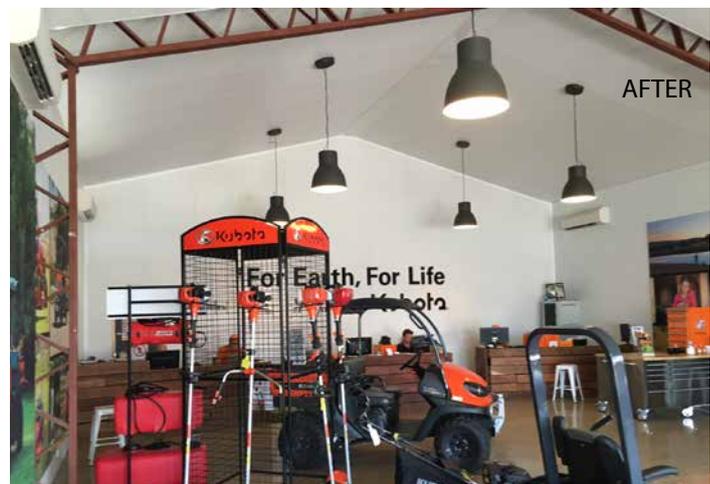
Ceilink Fire Hazard Performance

Early Fire Hazard Properties AS/NZS 1530.3

Core	Detail	Report
EPS	Ignitability, Spread of Flame, Heat Release, Smoke Release	0, 0, 0, 2

Ceilink Core Details

Thickness	Type	Core K Value / Thermal Conductivity
52mm	L Grade Polystyrene 11.0 kg/m ³	0.0427 W/mK





Versiclad

STRUCTURAL
INSULATED
PANELS

www.versiclad.com.au

Versiclad Pty Ltd
27 Helles Avenue, Moorebank NSW 2170
P. 02 9821 2199 F. 02 9601 1152
info@versiclad.com.au