



Versiclad

STRUCTURAL INSULATED PANELS

Home Improvements

Residential Homes

Granny Flats

Commercial/Government

Mining Development

Making a superior statement in the building industry



The world of Structural Insulated Panels are 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, coupled with an expanded polystyrene core to suit your desired insulation rating or free span requirement.

Using insulated panels dramatically reduces construction times and site mess compared to traditional forms of construction, but is amazingly simple to install.

Our insulated roof panels provide a clean crisp uninterrupted ceiling finish, reducing the number of unsightly and costly support beams normally associated with traditional roofing methods.

Roof **SIPs** - Structural Insulated Roof Panels

- Trafficable free spans up to 11.4m
- Insulation value up to R_t5.0
- 4 roof profiles
- Roof pitches from 1°
- Panel lengths up to 14m
- Fire flashings available to meet BAL-40 specifications

Wall **SIPs** - Structural Insulated Wall Panels

- Insulated core; multiple external finishes
- Reduced construction times
- Insulation value up to R_t2.6

Ceilink - Insulated Ceiling Panels

- Residential and Commercial applications
- Ideal for retrofit projects - verandahs to suspended ceilings
- Insulation value up to R_t5.7

Versiclad are a market leader in structural insulated panels. Since 1986, we've taken pride in our reputation of quality and unique products, customer service & satisfaction, customisation and fast turnaround times.



NEWS FLASH

Versiclad Roof **SIPs** have been
Supercharged

Introducing the New and Improved

CorrolinkS &
Double CorrolinkS

They've grown from 765mm wide to 1000mm wide, as well as superior steel, spans, thermal ratings, lower roof pitches and other benefits.

And we've supercharged our best selling

Spacemaker

It's still 1000mm wide, but we've supercharged the steel, and the spans have increased, as well as other benefits including increasing the colour range from 4 to 11!



CorrolinkS

Superior cover width, Superior steel, Superior spans, Superior performance, Superior minimum roof pitch

An extremely modern look is achieved with Versiclad's Corrolink-S Structural Insulated Roof Panels, with a corrugated top skin available in 11 colours*, and a flat ceiling face available in 3 different finishes. In 6 thicknesses, with our thickest roof panel at 180mm, it achieves up to R_{5.0}, a huge insulation level for your home.

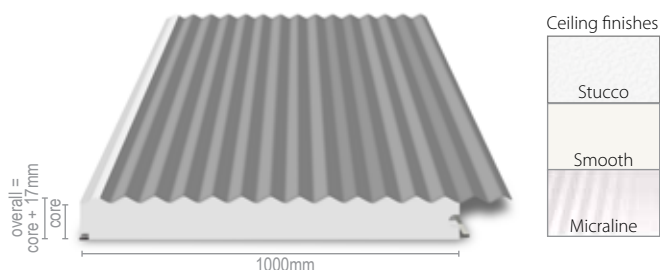
Our upgraded Corrolink-S is superior in performance, featuring a greater cover width of 1000mm, greater trafficable free spans in all wind classes, a greater side eave overhang of 450mm and a reduced minimum roof pitch of only 3°.

Fire flashings specifically engineered and manufactured to meet BAL-40 specifications are available for Corrolink-S roof panels.

Corrolink-S has amazing usage flexibility, suiting any design look. Use Corrolink-S for complete homes, outdoor living and verandah applications, or even use as walling for your workshop or garden studio.

As with all Versiclad roof panels, solar panel installation is a breeze, and our ceiling fan mounting plates help make your home the most energy efficient it can be. Surface mounted energy efficient LED lighting perfectly complements your internal ceiling, wired through the internal core duct in the panel joint.

Visit www.versiclad.com.au/corrolink for span tables in all wind zones of Australia, including cyclonic regions.



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, condensation, and rain noise
- Fire flashings available to meet BAL-40 specifications
- Ceiling fan mounting plates available
- LED downlights 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 exact gutter cutback and lapping specifications
- Thredbo white ceiling surface available in Smooth, Stucco embossed or Micraline

Specifications

1. 'NEW' Cover width	1000mm	5. 'NEW' Minimum roof pitch	3°
2. Panel lengths	1800 - 9000mm	6. Core thickness (mm)	50, 75, 100, 125, 150, 180
3. Unsupported span (180mm core)	up to 9000mm	7. Roof skin colours	11*
4. Insulation value (180mm core)	Winter R _{5.0} Summer R _{4.7}	8. Ceiling colour / finishes	Thredbo White in Smooth, Micraline or Stucco

*Additional colours & Colorbond® Ultra top skin available in std Corrolink 765mm



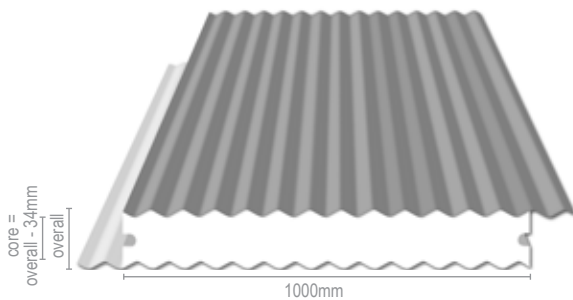
Superior style with that same architectural look

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. With a corrugated profile on both roof and ceiling sides, it's available 11 colours and 4 thickness options, you can achieve the look, span and insulation levels to meet your needs.

Used for complete homes, outdoor living rooms, verandahs and even football stadiums, Double Corrolink-S creates a beautiful feature with it's corrugated profile on both top and ceiling faces, with its insulated core providing the thermal performance you desire.

As with all Versiclad roof panels, solar panel installation is a breeze, and our ceiling fan mounting plates help make your home the most energy efficient it can be. Surface mounted energy efficient LED lighting perfectly complements your internal ceiling, wired through the internal core duct manufactured into the panel joint.

Visit www.versiclad.com.au/doublecorrolink for span tables in all wind zones of Australia, including cyclonic regions.



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, condensation, and rain noise
- Ceiling fan mounting plates available
- LED downlights available
- Solar panel installation engineering
- Side eave overhang up to 450mm based on full width panel. Cantilever distance up to 2.48m
- Panels customised to your exact gutter cutback and lapping specifications



Specifications

1. 'NEW' Cover width	1000mm	5. 'NEW' Minimum roof pitch	3°
2. Panel lengths	1800 - 9000mm	6. Overall thickness (mm)	75, 100, 125, 150
3. Unsupported span (150mm overall)	up to 9000mm	7. Roof skin colours	11*
4. Insulation value (150mm overall)	Winter R _{3.68} Summer R _{3.52}	8. Internal ceiling colours	11*

*Additional colours & Colorbond® Ultra available in std Corrolink 765mm

Spacemaker

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

Requiring a miniscule 1 degree pitch, Versiclad's Spacemaker Structural Insulated Roof Panels are truly versatile. With a 1 metre cover width, installation time is minimal. Similar to the Versalink profile in look, just with slightly higher and a wider pan between profiles, it is our most economical roof, that also achieves a great thermal performance of up to $R_{t4.1}$, and incredible spans.

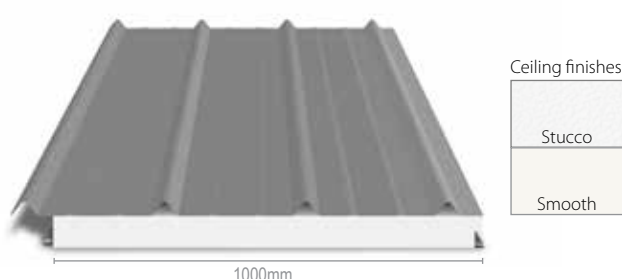
If you are wanting a panel that can free span over 11 metres, and be up to 14 metres in length, then Spacemaker is in unique territory, and the panel for you.

Fire flashings specifically engineered and manufactured to meet BAL-40 specifications are available for Spacemaker roof panels.

With 5 thicknesses, 11 top roof colour options and 2 ceiling finish options, Spacemaker panels are perfect for your new verandah, full enclosed room, full home, garden shed, and any structure needing an almost flat roof.

As with all Versiclad roof panels, solar panel installation is a breeze, and our ceiling fan mounting plates help make your home the most energy efficient it can be. Surface mounted energy efficient LED lighting perfectly complements your internal ceiling, wired through the internal core duct in the panel joint.

Visit www.versiclad.com.au/spacemaker for span tables in all wind zones of Australia, including cyclonic regions.



Key Features & Benefits

- Minimum roof pitch only 1° - lowest roof 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, condensation, and rain noise
- Fire flashings available to meet BAL-40 specifications
- Ceiling fan mounting plates available
- LED downlights available
- Solar panel installation engineering
- Side eave overhang up to 450mm based on full panel width. Cantilever distance up to 2.85m
- Thredbo white ceiling surface is available in Smooth or Stucco embossed

Specifications

1. Cover width	1000mm	5. Minimum roof pitch	1°
2. Panel lengths	1800 - 14000mm	6. Core thickness (mm)	50, 75, 100, 125, 150
3. Unsupported span (150mm core)	up to 11407mm	7. Roof skin colours	11 external, 1 internal
4. Insulation value (150mm core)	Winter $R_{t4.1}$ Summer $R_{t3.9}$	8. Ceiling colour / finishes	Thredbo White in Smooth or Stucco



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 look for your home or commercial application. With an incredibly low minimum pitch of 2 degrees, Versalink has a trafficable free span of over 8 metres.

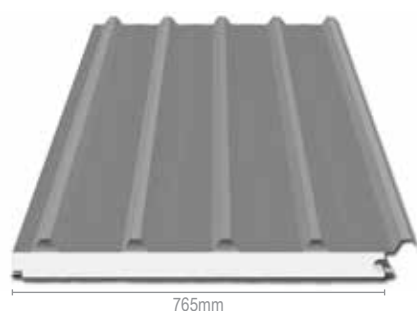
Fire flashings specifically engineered and manufactured to meet BAL-40 specifications are available for Versalink roof panels.

Versalink's profiled top skin is available in all Colorbond® colours, with a flat ceiling face in 3 different colours and finish options.

Combined with 4 thickness options, there are over 400 combinations available to cater for your aesthetic, thermal and span requirements.

As with all Versiclad roof panels, solar panel installation is a breeze, and our ceiling fan mounting plates help make your home the most energy efficient it can be. Surface mounted energy efficient LED lighting perfectly complements your internal ceiling, wired through the internal core duct in the panel joint.

Visit www.versiclad.com.au/versalink for span tables in all wind zones of Australia, including cyclonic regions.



Ceiling finishes

Stucco
Smooth
Micraline



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 to meet BAL-40 specifications
- Ceiling fan mounting plates available
- LED downlights available
- Solar panel installation engineering
- Side eave overhang up to 300mm based on full panel width. Cantilever distance up to 2.0m
- Panels customised to your exact gutter cutback and lapping specifications
- Ceiling colour available in Thredbo White, Primrose or Merino, in Smooth, Stucco embossed or Micraline



Specifications

1. Cover width	765mm	5. Minimum roof pitch	2°
2. Panel lengths	1200 - 9000mm	6. Core thickness (mm)	50, 75, 100, 125
3. Unsupported span	up to 8010mm	7. Roof skin colours	17 external*
4. Insulation value (125mm core)	Winter R _{3.4} Summer R _{3.3}	8. Ceiling colours / finishes	3 colours in Smooth, Micraline or Stucco

*Colorbond® Ultra top skin also available

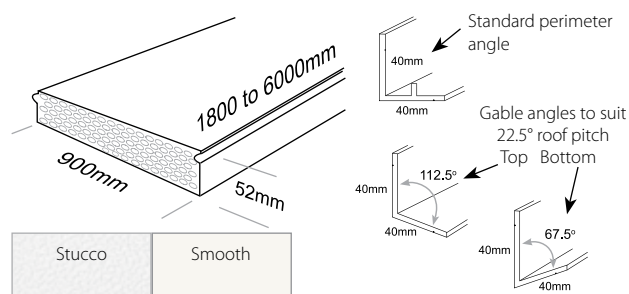


Is your outdoor room or verandah too hot or too cold?

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.



Key Features & Benefits

- Clean white steel pre-finished ceiling face
- $R_{t2.6}$ - 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 2m (max supported span 6m)
- Self mating interlocking joints
- Custom aluminium perimeter angles to suit flat or gable roof installations
- Very light - fast and easy to fit
- LED downlights available
- Easy DIY installation

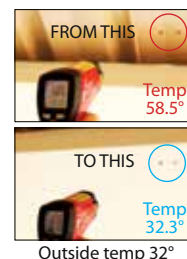
Specifications

1. Cover width	900mm	5. Panel thickness	52mm
2. Panel min/max length	1800mm / 6000mm	6. Colour	Thredbo White
3. Span Unsupported/Supported	4000mm / 6000mm	7. Ceiling finishes	Stucco or Smooth
4. Insulation value - Winter - Summer	$R_{t1.9}$ (100mm cavity b/w panel/roof) $R_{t2.6}$ (100mm cavity b/w panel/roof)	8. Materials	Steel face + EPS core + foil backing

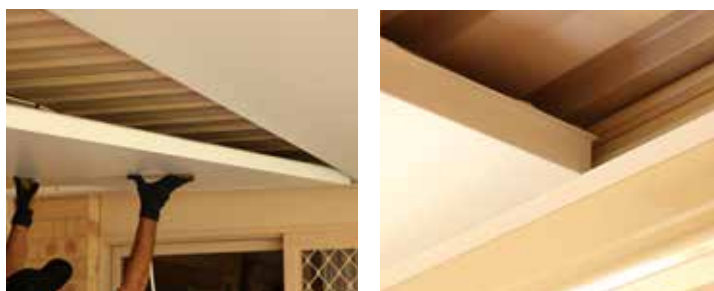
"With the entire family round for Christmas sitting under our pergola was unbearable due to the extreme heat that radiated through our steel roof, like sitting in a sauna. The Ceilink panels have not only provided us with the alfresco look we craved but the real benefit has been the change in comfort 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 and DIY sales and installation information visit www.ceilink.com.au



Outside temp 32°

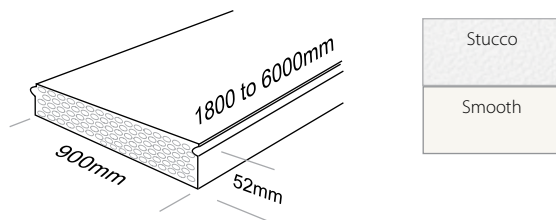




Rigid Insulated Panels for Concrete Soffits and Suspended Ceilings

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 both EPS and PIR core options 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.



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 $R_{T5.7}$
- CFC / HCFC / HFC free – Zero Ozone Depleting Potential & Global Warming Potential
- Manufactured with recyclable or reusable materials
- Available with EPS or PIR core
- Unsupported span of up to 4m (max supported span 6m)
- Self mating interlocking joints
- Custom 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

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-story office buildings
- Hides unsightly ducts and services
- Can be used for the cladding of exposed walls.



Specifications

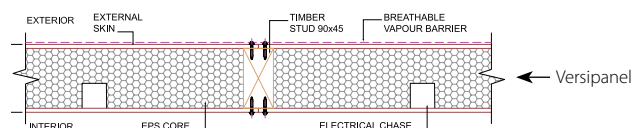
		Core: EPS	Core: PIR
1. Panel size / weight	900mm (w) 52mm (d)	3.85kg/m ²	5.4kg/m ²
2. Panel min / max length	1800mm / 6000mm		
3. Materials	White steel face + EPS or PIR core + reflective foil backing		
4. Span Unsupported / Supported		4000mm / 6000mm	3000mm / 6000mm
5. Insulation value	- Winter / Summer (Metal roof, sarking, 300mm cavity) - Winter / Summer (150mm concrete slab, 25mm cavity)	$R_{T2.3}$ / $R_{T4.6}$ $R_{T1.7}$ / $R_{T1.7}$	$R_{T3.5}$ / $R_{T5.7}$ $R_{T2.9}$ / $R_{T2.8}$

Wall SIPs

Versipanel

Versipanel, Versiclad's structural insulated wall panel, offers an insulated core with the structural strength of a hidden internal framing system. The SIP wall can be manufactured with a variety of internal and external products to satisfy the finished look you desire.

Able to be flat packed to the most remote of building sites, with quick and easy installation, Versipanel is the perfect option for complete homes, home extensions, granny flats, holiday cabins.



Versipanel Key Features & Benefits

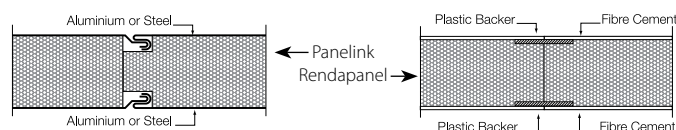
- Versipanel is simple to install, easy to cut, nail, screw and drill
- External board options: fibre cement or oriented strand board (OSB termite resistant)
- Structural wall panels mean minimal framing required, drastically reducing materials needed and construction times
- Hidden structural framing system
- Insulation up to $R_T 2.6$, not including external cladding
- Wiring services can be run through core ducts
- Fire retardant EPS insulated core dramatically reduces radiant heat transfer
- Versipanel walls compliant up to BAL-29



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. 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.

Visit www.versiclad.com.au/walls for material colours, options and finishes.



Key Features & Benefits

- Interior and exterior wall finish options include aluminium, steel, fibre cement, or oriented strand board (OSB)
- Available in multiple thicknesses to suit your application
- Excellent thermal performance
- Easy to install



Specifications

	Versipanel	Panelink	Rendapanel
1. Materials	Fibre Cement, OSB	Aluminium, Steel, Fibre Cement	Fibre Cement
2. Panel thicknesses	103mm	38, 50, 75mm	38, 50, 75mm
3. Panel widths	600, 900, 1200mm	1200mm	900, 1200mm
4. Panel lengths	2400, 2700, 3000, 3600mm	2400, 2700, 3000 (Aly/Steel up to 8m)	2400, 2700, 3000mm
5. Insulation value			
- Winter	$R_T 2.6$ (OSB skins)	$R_T 2.1$ (75mm core)	$R_T 1.8$ (63mm core 6mm FC)
- Summer	$R_T 2.5$ (OSB skins)	$R_T 2.0$ (75mm core)	$R_T 1.7$ (63mm core 6mm FC)

Versipanel

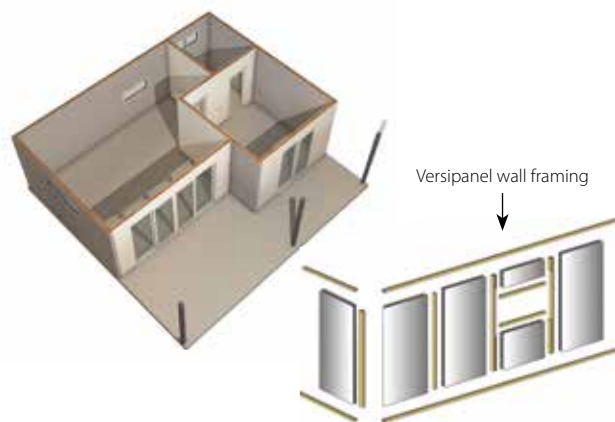
Insulated Modular Granny Flat System

With the relaxation of multiple dwelling regulations around Australia, a Versiclad granny flat is an investment opportunity in your own backyard.

With any size footprint you require, the modular system is dramatically quicker and cost effective to construct over traditional building methods.

Energy prices are increasing, so the need for reduced heating and cooling is essential for energy efficient living. The solution is to use Versiclad structural insulated panels for your construction.

Versiclad offers both studio and multiple bedroom options and customised designs to meet your requirements.



Key Features & Benefits

- Wall insulation up to $R_{t2.6}$, not including external cladding
- Wall panel material options: oriented strand board or fibre cement
- Roof insulation up to $R_{t5.0}$
- Four roof profile options
- Hidden structural framing system
- Fire retardant EPS insulated core
- Customised design service available
- Greatly reduced construction time
- Versiclad roofs* and walls compliant up to BAL-29

* Number of colour/finish selections, and minimum roof pitch dependant on roof profile selected. * Bushfire Attack Level achieved with selected roof profiles and specified flashings.

A granny flat built with Versiclad's Structural Insulated Roof and Wall panels is extremely versatile, and an extremely energy efficient package.

Customise your granny flat with a choice of external and internal wall materials which you can either paint, render or clad.

Select from 6 different structural insulated roof panel profiles in multiple thicknesses, up to 17 external roof colours, 3 ceiling colours and 3 ceiling finishes.*

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



Specifications - Walls

1. Materials	Fibre Cement, OSB
2. Panel thicknesses	103mm
3. Panel widths	600, 900, 1200mm
4. Panel lengths	2400, 2700, 3000, 3600mm
5. Insulation value - Winter - Summer	$R_{t2.6}$ (OSB skins) $R_{t2.5}$ (OSB skins)

Specifications - Roofs

1. Roof profile options	Choice of 6
2. Minimum roof pitch	From 1°
3. Panel thicknesses	50 - 180mm
4. Panel lengths	1200 - 14000mm
5. Insulation value - Winter - Summer	$R_{t5.0}$ (180mm Corrolink) $R_{t4.7}$ (180mm Corrolink)



Versiclad
www.versiclad.com.au

STRUCTURAL
INSULATED
PANELS

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