



# Versiclad

STRUCTURAL INSULATED PANELS

**Home Improvements**

**Residential Homes**

**Granny Flat Kits**

**Commercial/Government**

**Mining Development**

# Making a 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 huge range of internal and external materials and finishes, 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 9.1m
- Insulation value up to R<sub>t</sub>5.2
- 4 roof profiles
- Roof pitches from 1°
- Panel lengths up to 15m
- 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<sub>t</sub>2.6

#### **Ceili**ink - Insulated Ceiling Panels

- Residential and Commercial applications
- Ideal for retrofit projects - verandahs to suspended ceilings
- Insulation value up to R<sub>t</sub>5.7

#### **Versi**kit Living - Modular Granny Flat kits

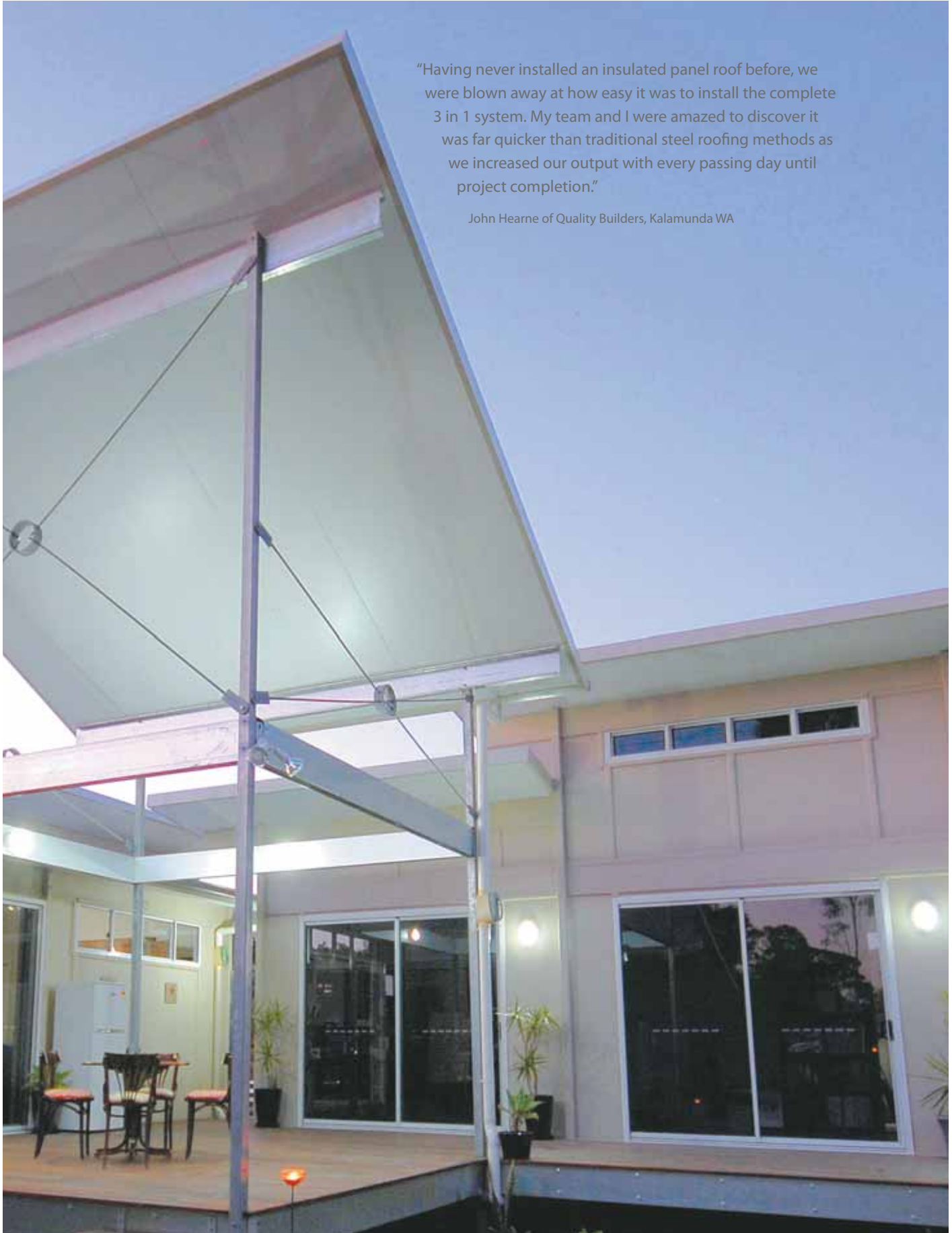
- The perfect solution to insulated living
- Customised designs
- Studios, one and two bed options
- Quick and cost effective construction

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.



"Having never installed an insulated panel roof before, we were blown away at how easy it was to install the complete 3 in 1 system. My team and I were amazed to discover it was far quicker than traditional steel roofing methods as we increased our output with every passing day until project completion."

John Hearne of Quality Builders, Kalamunda WA



## Corrolink

### Modern sleek lines

An extremely modern look is achieved with Versiclad's Corrolink Structural Insulated Roof Panels, with a corrugated top skin available in all Colorbond® colours, and a flat ceiling face available in 3 different finishes and 3 colour options. In 5 thicknesses, with our thickest roof panel at 200mm, it achieves up to R<sub>s</sub>5.2, a huge insulation level for your home and an amazing trafficable free span ability.

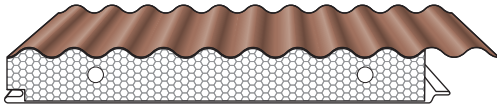
Fire flashings specifically engineered and manufactured to meet BAL-40 specifications are available for Corrolink roof panels.

Corrolink has amazing usage flexibility, suiting your design look as well as practical requirements of span and thermal performance.

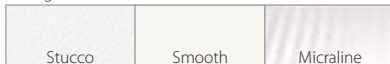
Use Corrolink for complete homes, outdoor living and verandah applications, or even use as walling for your workshop or garden studio.

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 ducts manufactured into the panels.

Visit [www.versiclad.com.au/corrolink](http://www.versiclad.com.au/corrolink) for span tables in all wind zones of Australia, including cyclonic regions.



Ceiling finishes



### Key Features & Benefits

- Minimum roof pitch only 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 ducts
- 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
- Colorbond® Ultra corrosion resistant available on external skin (min volumes apply)
- Panels customised to your exact gutter cutback and lapping specifications
- Ceiling surface available in Smooth, Stucco embossed or Micraline



### Specifications

1. Cover width	765mm	5. Minimum roof pitch	5°
2. Panel lengths	1200 - 9000mm	6. Core thickness (mm)	65, 85, 115, 150, 200
3. Unsupported span	up to 9000mm	7. Panel skin colours	17 external, 3 internal
4. Insulation value (200mm core)	Winter R <sub>s</sub> 5.2 Summer R <sub>s</sub> 4.9	8. Ceiling finishes	Smooth, Micraline Stucco embossed

# Double Corrolink

## Architectural look

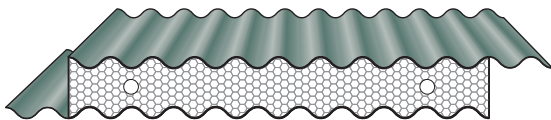
For an architectural look that has an incredible trafficable free span of up to 9 metres, choose Versiclad's Double Corrolink Structural Insulated Roof Panels. With a corrugated profile on both roof and ceiling sides, it's available in all Colorbond® colours and 4 thickness options, you can achieve the look, span and insulation levels to meet your needs.

Used for complete homes, outdoor living rooms, verandahs and even football stadiums, Double Corrolink can be matched to your existing roof profile or create a feature with its 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 ducts manufactured into the panels.

Visit [www.versiclad.com.au/doublecorrolink](http://www.versiclad.com.au/doublecorrolink) for span tables in all wind zones of Australia, including cyclonic regions.



## Key Features & Benefits

- Minimum roof pitch only 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 ducts
- 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
- Colorbond® Ultra corrosion resistant available (min volumes apply)
- Panels customised to your exact gutter cutback and lapping specifications



## Specifications

1. Cover width	765mm	5. Minimum roof pitch	5°
2. Panel lengths	1200 - 9000mm	6. Core thickness (mm)	75, 100, 125, 140
3. Unsupported span	up to 9000mm	7. External roof colours	17
4. Insulation value (140mm core)	Winter R <sub>e</sub> 3.3 Summer R <sub>e</sub> 3.1	8. Internal ceiling colours	17

# Spacemaker

## Only 1 degree pitch

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 longer gap between profiles, it is our most economical roof, that also achieves a great thermal performance of up to R<sub>T</sub>4.2, and incredible spans.

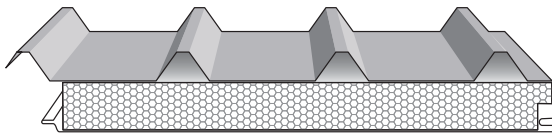
If you are wanting a panel that can free span over 9 metres, and be up to 15 metres in length, then Spacemaker is in unique territory, and the panel for you.

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

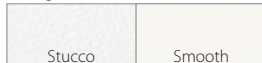
With 4 thicknesses, 4 top roof colour options and 2 ceiling finish options, Spacemaker panels are perfect for your new verandah, enclosed room, garden shed, and any structure needing an almost flat roof.

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](http://www.versiclad.com.au/spacemaker) for span tables in all wind zones of Australia, including cyclonic regions.



Ceiling finishes



## Key Features & Benefits

- Minimum roof pitch only 1° - lowest roof pitch available
- Our longest trafficable unsupported span of up to 9.145m 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
- 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 - 15000mm	6. Core thickness (mm)	50, 75, 105, 150
3. Unsupported span	up to 9145mm	7. Panel skin colours	4 external, 1 internal
4. Insulation value (150mm core)	Winter R <sub>T</sub> 4.2 Summer R <sub>T</sub> 4.0	8. Ceiling finishes	Smooth, Stucco embossed

# Versalink

## A versatile low pitch roof

One of our most popular roof panels, Versiclad's Versalink Structural Insulated Roof Panels have a traditional trapezoidal profile, 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.

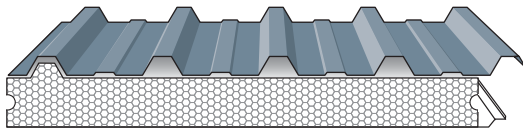
Fire flashings specifically engineered and manufactured to meet BAL-40 specifications are available for Versalink roof panels.

Versalink's profiled top skin is available in all Colorbond® colours, its flat ceiling face in 3 different finishes and also 3 colour options.

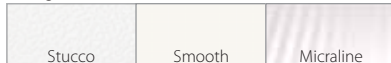
Combined with 4 thickness options, there are over 400 combinations available to cater for your aesthetic, thermal and span requirements.

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](http://www.versiclad.com.au/versalink) for span tables in all wind zones of Australia, including cyclonic regions.



Ceiling finishes



## 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
- Panels customised to your exact gutter cutback and lapping specifications
- Ceiling surface available in Smooth, Stucco embossed or Micraline



## Specifications

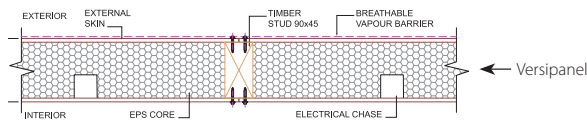
1. Cover width	765mm	5. Minimum roof pitch	2°
2. Panel lengths	1200 - 9000mm	6. Core thickness (mm)	50, 75, 100, 125
3. Unsupported span	up to 8010mm	7. Panel skin colours	17 external, 3 internal
4. Insulation value (125mm core)	Winter R <sub>e</sub> 3.4 Summer R <sub>s</sub> 3.3	8. Ceiling finishes	Smooth, Micraline Stucco embossed

# 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

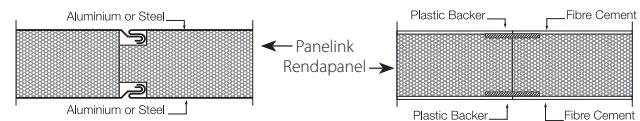
- Versipanel is simple to install, easy to cut, nail, screw and drill
- External board options: fibre cement or oriented strand board (OSB termite resistant)
- Structural wall panels mean minimal framing required, drastically reducing materials needed and construction times
- Hidden structural framing 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](http://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 ≤5m, Steel ≤8m)	2400, 2700, 3000mm
5. Insulation value - Winter - Summer	$R_T 2.6$ (OSB skins) $R_T 2.5$ (OSB skins)	$R_T 2.1$ (75mm core) $R_T 2.0$ (75mm core)	$R_T 1.8$ (63mm core 6mm FC) $R_T 1.7$ (63mm core 6mm FC)





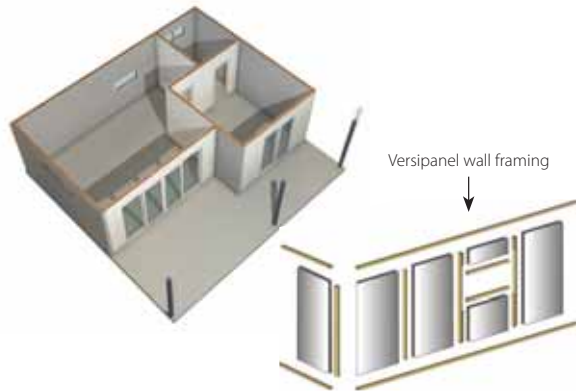
**Insulated Modular Granny Flat Kits**

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

With any size footprint you require, the VersiKit 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.

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



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

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

Select from 4 different structural insulated roof panel profiles in multiple thicknesses, up to 17 external roof colours, 3 ceiling colours and 3 ceiling finishes.\*

Visit [www.versikit.com.au](http://www.versikit.com.au) for more information.



**Key Features & Benefits**

- Wall insulation up to R<sub>T</sub>2.6, not including external cladding
- Wall panel material options: oriented strand board or fibre cement
- Roof insulation up to R<sub>T</sub>5.2
- Four roof profile options
- Complete panel cutting service available
- Hidden structural framing system
- Fire retardant EPS insulated core
- Customised VersiKit design service available
- Greatly reduced construction time
- No cutting or waste on site
- VersiKit roofs<sup>#</sup> 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.



**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 <sub>T</sub> 2.6 (OSB skins) R <sub>T</sub> 2.5 (OSB skins)

**Specifications - Roofs**

1. Roof profile options	Choice of 4
2. Minimum roof pitch	From 1°
3. Panel thicknesses	50 - 200mm
4. Panel lengths	1200 - 15000mm
5. Insulation value - Winter - Summer	R <sub>T</sub> 5.2 (200mm Corrolink) R <sub>T</sub> 4.9 (200mm Corrolink)

# Ceilink

## 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.

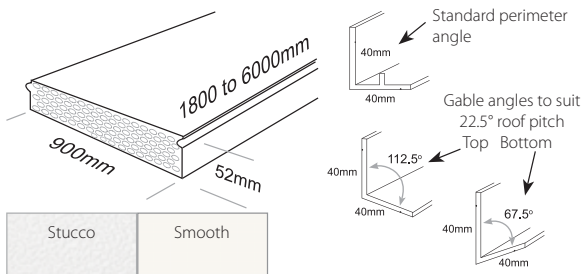
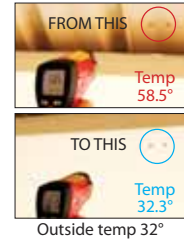
Pre-finished insulated Ceilink panels are specifically designed to fit under existing or new single skin roofing or line an existing wall, and are quick and easy to install in just a few hours. Ceilink delivers great thermal comfort properties, reducing radiant heat transfer by over 90%.

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 and DIY sales and installation information visit [www.ceilink.com.au](http://www.ceilink.com.au)



## Key Features & Benefits

- Clean white steel pre-finished ceiling face
- R<sub>T</sub>3.2 - 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
- 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

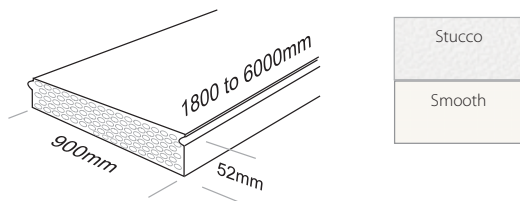
1. Cover width	900mm	5. Panel thickness	52mm
2. Panel min/max length	1800mm / 6000mm	6. Colour	Thredbo White
3. Span Unsupported/Supported	4000mm / 6000mm	7. Ceiling finishes	Stucco or Smooth
4. Insulation value - Winter - Summer	R <sub>T</sub> 1.9 (100mm cavity b/w panel/roof) R <sub>T</sub> 3.2 (100mm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

# Ceilink

## 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<sub>T</sub>5.7
- 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 <sup>2</sup>	5.4kg/m <sup>2</sup>
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 <sub>T</sub> 2.3 / R <sub>T</sub> 4.6 R <sub>T</sub> 1.7 / R <sub>T</sub> 1.7	R <sub>T</sub> 3.5 / R <sub>T</sub> 5.7 R <sub>T</sub> 2.9 / R <sub>T</sub> 2.8



**Versiclad**  
[www.versiclad.com.au](http://www.versiclad.com.au)

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PANELS

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