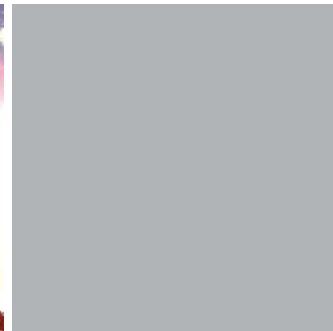




# Roof Systems



A fully customised and complete roofing solution that is quick to install with superior span and cantilever capabilities.



[www.ritek.net.au](http://www.ritek.net.au)

1300 929 782

# Ritek® - fully customised, complete roofing solutions

Custom manufactured to your architectural and design requirements, the innovative Ritek® roof systems allow you to design without boundaries, whilst significantly reducing structural and labour components.

est  
**1982**

## Ritek® Building Solutions ESTABLISHED 1982

Established since 1982, we are continually investing in our core products to provide innovative building solutions.



## 25 YEAR WARRANTY

Up to 25 years warranty available - for peace of mind (subject to conditions).



## DRAFTING SERVICE

Utilise our comprehensive drafting service to ensure your building system is manufactured to the correct requirements.



## CYCLONE RATED

Rated up to C4. Ritek® roof panels are listed on the NT government Deemed to Comply manual as an approved product.



## ON-SITE PROJECT ASSISTANCE

Ritek® construction managers co-ordinate the roof panels to site and provide information and assistance to on-site trades.



## GROUP 1 FIRE RATED

Ritek® roof systems have been certified with Group 1 fire rating in accordance with the fire hazard properties of BCA C1.10a.



## FAST TRACK YOUR CONSTRUCTION PROJECT

Fast installation allows the reduction of costly structural items & labour components, saving time and money.



## HIGH THERMAL RATING

R-value rating of up to 6.5. A Ritek® roof reduces heating and cooling requirements providing a higher comfort level, reducing your costs, leading to energy conservation.



## ENERGY CONSERVATION

Reduce energy needs and emissions over the lifecycle of your building. BCA compliant, Eco Specifier verified and high thermal ratings.



## SUPERIOR SPAN & CANTILEVERS

Ritek® panels achieve industry leading spans of up to 12.8 metres, cantilevers of up to 4.5 metres and are faster to install than a conventional roof.



## CORROSIVE & MARINE SOLUTION

Ritek® can offer material options that are suitable for marine or corrosive environments with warranties up to 25 years.



## Benefit from a Ritek® Roof System

- Pre-finished high durability & low maintenance.
- Reduction of costly structural items & labour components, saving time & money.
- Superior low pitch - 2 degrees capability for **ecotek panels** & 5 degrees for **custom panels**.
- Achieve up to 12.8 metres unsupported spans - reduce expensive support structures e.g. roof trusses & support beams.
- Large cantilevers of up to 50% of the actual back span can be achieved (dependant on the design).
- Pre-finished top and bottom sheet - extensive range of COLORBOND® colours available.
- Compatible with most architectural designs as multiple configurations are available across the range.
- Cyclone tested to C4 and listed on the Northern Territory Deemed to Comply manual.
- Ritek® roof panels are available in COLORBOND® XRW, Ultra, Metallic Steel, Zinc/Galv & HPS200® Ultra.
- Rapid installation makes the Ritek® roof panel a clear winner over traditional roof construction.
- Fire rated to Group 1 - roof and wall lining.
- Superior thermal ratings up to R-value 6.1 are achieved using the Ritek® **ecotek panel** & R-value 6.5 for the **custom panel**.



## Protect your roof from harsh corrosive environments.

**The ultimate solution for your roof systems in marine, aquatic, industrial or harsh chemical environments.**

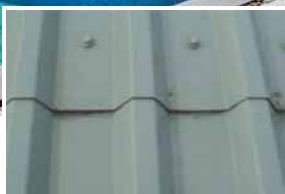
When you require a roof panel that can withstand the harsh Australian environments, Ritek® have partnered with Fielders to manufacture a roofing solution to suit your needs. HPS200® Ultra is an insulated roof solution suitable for corrosive environments; especially those that are in close proximity to harsh marine coastal environments or aquatic centres.

The weather side of the coil has an advanced tough polymer rich paint coating (ColourCoat HPS200®) which is superior to the industry benchmark PVF2 finish and at 200 microns thick, is 8 times thicker than the standard in Australia. Other benefits include:

- Industry leading unsupported spans.
- Rapid installation.
- Reduction in building energy.



Standard plastisol on hot dip galvanised steel substrate roof after 7 years.



Colorcoat HPS200™ with Galvalloy™ roof after 7 years.

**Pay less than stainless with HPS200® Ultra.**

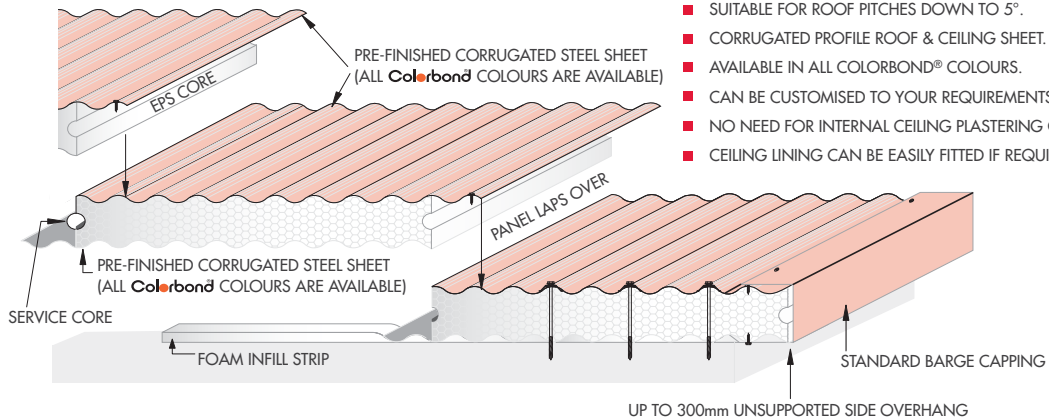




# Ritek® Roof Systems



## Ritek® custom panel

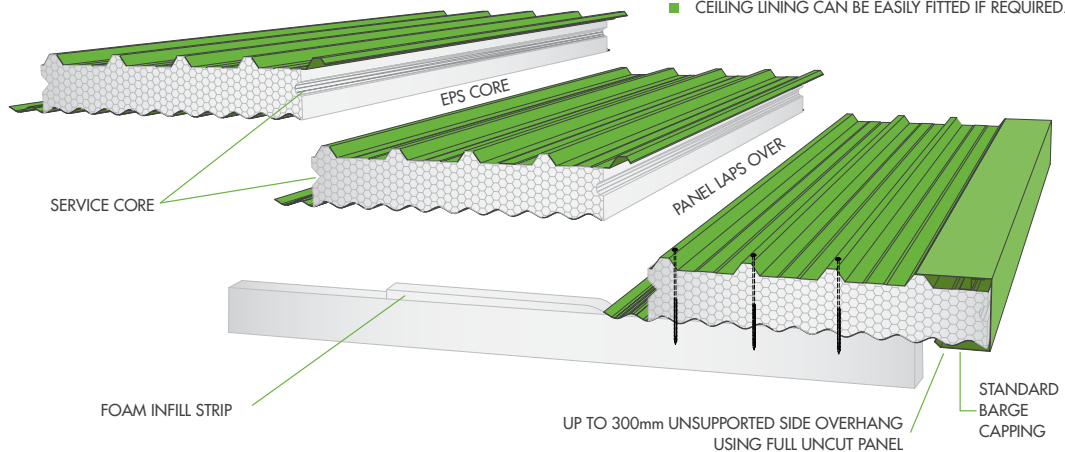


- SUITABLE FOR ROOF PITCHES DOWN TO 5°.
- CORRUGATED PROFILE ROOF & CEILING SHEET.
- AVAILABLE IN ALL COLORBOND® COLOURS.
- CAN BE CUSTOMISED TO YOUR REQUIREMENTS.
- NO NEED FOR INTERNAL CEILING PLASTERING OR PAINTING.
- CEILING LINING CAN BE EASILY FITTED IF REQUIRED.

## Ritek® @cotek™ panel

Engineered without compromise to exceed BCA requirements with a superior low pitch capability.

- SUITABLE FOR ROOF PITCHES DOWN TO 2°.
- TRIMDEK PROFILE ROOF SHEET & CORRUGATED CEILING SHEET.
- AVAILABLE IN ALL COLORBOND® COLOURS.
- CAN BE CUSTOMISED TO YOUR REQUIREMENTS.
- NO NEED FOR INTERNAL CEILING PLASTERING OR PAINTING.
- CEILING LINING CAN BE EASILY FITTED IF REQUIRED.



# Ritek® Roof Designs

Ritek® roof panels can be manufactured using COLORBOND® XRW & Ultra, stainless steel, aluminium, HPS200® Ultra, ZINCALUME® and a full range of COLORBOND® colours are available. Ritek® roof panels can be end-lapped to create longer roof lengths.

Ritek® custom panel



Minimum roof pitch 5°.



## STRAIGHT ROOF

Straight panels can be manufactured up to 21 metres in length. Longer lengths can be achieved, contact [Ritek®](#) for details.



## CURVED ROOF

Curved panels are custom manufactured to suit your design requirements (minimum radii 2.5 metres).



## MULTI-CURVED ROOF

Multi-curved panels are custom manufactured to suit your design requirements (minimum radii 2.5 metres).



## BULL-NOSE ROOF

Bull-nose panels can be manufactured to suit a bull-nose radii of 600mm, 750mm and 900mm. Bull-nose panels can be manufactured in lengths up to 21 metres.

Ritek® @cotek™ panel



Minimum roof pitch 2°.



## STRAIGHT ROOF

Straight panels can be manufactured up to 21 metres in length. Longer lengths can be achieved, contact [Ritek®](#) for details.



## CURVED ROOF

Curved panels can be manufactured to radii greater than 50 metres.



Ritek® roof panels span up to 12.8 metres which can increase outdoor living space.

Ritek® roof systems superior cantilevers provide improved shading reducing energy consumption.

Ritek® roof panels offer concealment of electrical services for a clean finish.

Ritek® Custom Roof Panel  
Private Residence  
East Brisbane, QLD

  
Custom  
panel

# Ritek® the smarter, faster, easier way to build

Ritek® roof systems are suitable for use in multiple applications including residential, patio's, awnings, carports, multi-residential, commercial, educational, defence and public buildings.

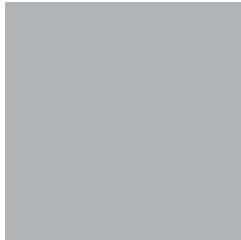
Contact us today for more information.



Residential external



Residential internal



Multi-residential



Education internal



Education external



Commercial external



Commercial internal



Sustainable buildings



Defence accommodation



Historical



Absolute beachfront



Low pitch roofing



Recreational (stadium)



I like the simplicity of the Ritek insulated roof system. Architecturally, I was attracted to the incredible cantilevers provided with such a thin elegant profile. Structurally - it can achieve enormous spans and on an environmental note, it provides terrific thermal comfort and is re-usable.

Scott Carpenter  
Scott Carpenter Architect



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V.2012.02



SCAN ME.  
Use your QR Code reader on  
your smart phone to find  
out more.