

SNAP LOCK PANELS



Uses:



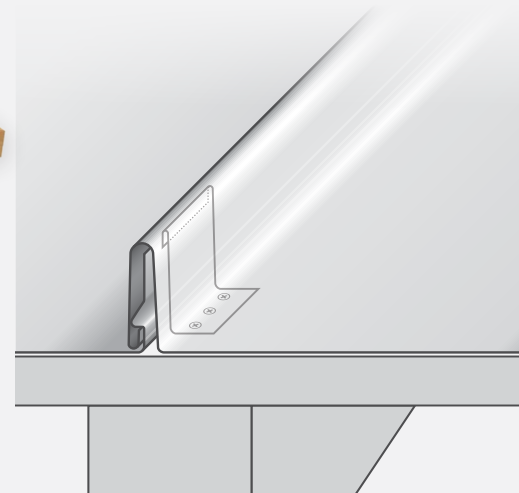
Roofing



Wall cladding



Soffit cladding



Snap Lock panel profile and installation shown on 17mm ply board over supports.

Benefits:

- Faster installation as no requirement for automatic or manual seam closing making it a good choice for more standard applications in both roofing and wall cladding.
- Flat appearance with no stress added to the panels, requiring no seams to close, and the panel is subjected to less oil canning (particularly with the use of zinc and copper).
- Similar in appearance to that of standing seam with a wide tray and a neutral raised seam.
- Revolutionary way of installing sophisticated metals. Against standing seam it is beneficial to use in more straight forward applications.
- Ability to adapt to lower pitched roofs with a 38mm seam height accepting pitch down to 1.5 degrees.
- Ideal for very long panels as snap lock panel fixing details allows for more expansion and contractions.
- Economical due to minimum wastage of materials.
- Usable for both roofing & wall cladding and ability to connect with continuous seam.



SNAP LOCK PANELS

Available in

Material	Aluminium PVDF coated	Zinc	Copper	Corten [†]
Thickness	Min. 0.7mm	Min. 0.7mm	Min. 0.6mm	Min. 0.7mm
Panel length	Please consult us at design stage.	Please consult us at design stage.	Please consult us at design stage.	Please consult us at design stage.
Panel width	100-485mm. Standard width 485mm.	100-555mm. Standard width 385 & 555mm.	100-485mm. Standard width 485mm.	100-485mm. Standard width 485mm.
Directions	Vertical and horizontal.	Vertical and horizontal.	Vertical and horizontal.	Vertical and horizontal.
Minimum pitch	1.5 degrees	3.0 degrees	1.5 degrees	1.5 degrees

System build up

- Wall structure** Must consist of continuous wall studs or top hats at max. 600mm spacing.
- Direct support** Plywood 17mm structural to AS 2269.
- Underlay** Fully breathable and waterproofed membrane.
- Fixings** Fix snap lock clips at max. 300mm centres. Clips to be min. 0.4mm stainless steel.

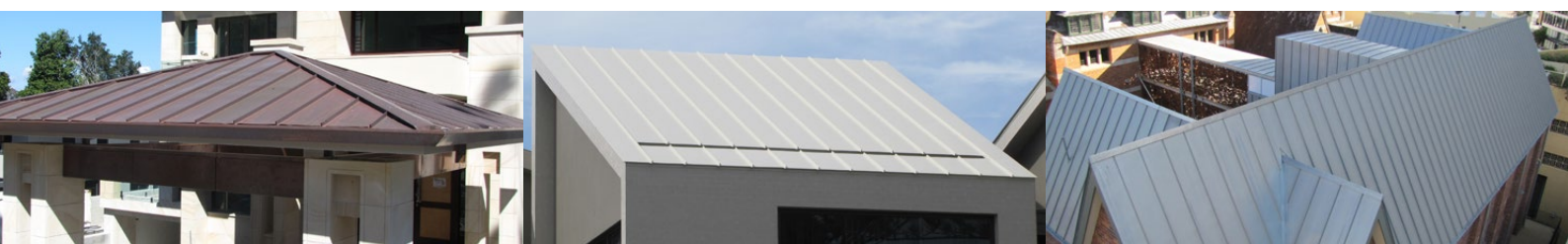
Fully designed, build up system

Fully supported cladding system including plywood, membrane, metal and fixings, complete with all flashings, trims and waterproofed details meeting adjoining building materials.

- Warranty** Min. 10 years warranty, covering both material, installation and waterproofing.
- Materials** Snap lock panels available in materials and colours as above.
For aluminium, must be 3005 alloy with min. H42 temper. Only PVDF coated aluminium, with a primer and min. two layer paint is suitable for this application.
- Manufacture** ZC Technical's state-of-the-art machinery has been specifically developed to work with non-ferrous precious metals. Our manufacturing facility has been purpose-built to roll form, fold, curve and pack materials in accordance with the requirements of these type of metals. Only metals formed in ZC Technical's facility form part of the system to ensure full warranty.



For a full listing of materials and colours available, visit:
www.zctechnical.com.au/products/snap-lock/



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