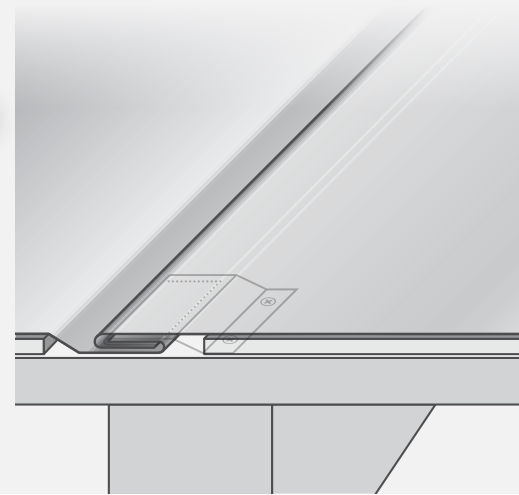


FLAT LOCK PANEL WITH RECESS



Uses:



Wall cladding



Soffit cladding



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

Benefits:

- Elegant system, creates a very smooth surface with a subtle negative detail.
- Versatile system with maximum resistance as the panel is folded with a recess and an additional layer of 7mm plywood behind the recess.
- Fully waterproof with all details and panel connections made to leverage off inherent material water proofing.
- Economical due to minimum wastage of materials.



FLAT LOCK PANEL WITH RECESS

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	100-500mm. Standard width 330mm.	100-430mm. Standard width 430mm.	100-430mm. Standard width 430mm.	100-530mm. Standard width 330 & 530mm.
Directions	Vertical and horizontal.	Vertical and horizontal.	Vertical and horizontal.	Vertical and horizontal.

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.

Semi direct support Plywood 7mm non structural.

Underlay Fully breathable and waterproofed membrane.

Fixings Fix flat lock clips at max. 300mm centres. Clips to be same material as panels.

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.

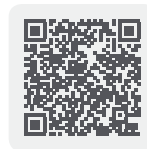
Warranty Min. 10 years warranty, covering both material, installation and waterproofing.

Materials Flat lock panel is 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/flat-lock-panels-recess/



ZINC | COPPER | ALUMINIUM | STAINLESS STEEL

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