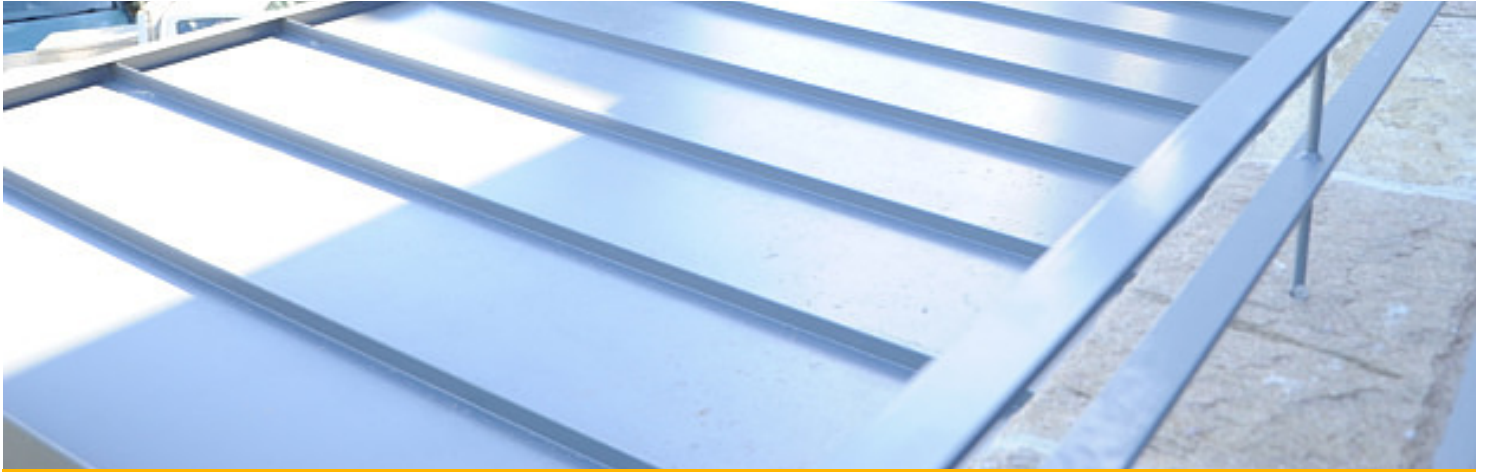


# Roofing Profile

## Metalbenz Snap Lock Seam Panel



Use this profile with a wide range of metals

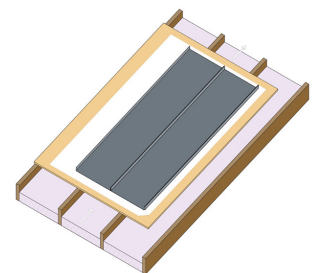
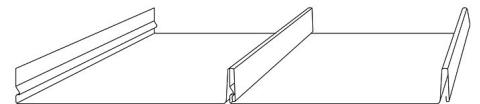
Metalbenz fabricates the snap lock panel which is a profile of the standing seam family. It differs from the traditional standing seam by its higher ribs and the longitudinal joining technique. Much faster and simpler to install, it can be a more economical solution, particularly on large simple roof surfaces.

Metalbenz Snap Lock Seam Panels have an upstand either side, where the left upstand of one panel fits closely into the right upstand of another. It is then simply snapped or pushed together rather than seamed and requires no additional seam closing tools or machines, nor any additional labour to close the seams, as per the name 'snap lock' (also known as 'ribbon tray').

The right upstand of a panel is secured to the roof with clips, and the left upstand of the next panel is placed over the secured upstand and snapped into place, concealing the fixing and providing a rain proof cover.

### Factors

- Panel Width:** 555 mm (copper/zinc),  
485 mm (Colorbond®, aluminium),  
(all other widths available on request).
- Panel Height:** 38 mm,
- Panel Length:** Very long lengths possible, but consider transport, handling and on site roll forming,
- Minimum pitch:** 1.5 degrees,
- Substrate:** Typically plywood (min 12 mm), but consider clip/fixings must be into substantial backing,
- Underlayer:** Placed between the metal skin and the substrate. Ventilates the substrate by creating a 40 mm continuous air gap behind the plywood. Ventilation openings are created as continuous openings at eaves and ridges.
- Variations:** Vertical, tapered, conical, 2 male seams/2 female seams (start and end panels).
- Benefits:** Standing seam look, fast installation, light weight.



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FABRICATION

[www.metalbenz.com.au](http://www.metalbenz.com.au)

Visit our website to see our full range of profiles for roofing and wall cladding. We also custom fabricate flashings, rainwater systems and supply pre-fabricated systems.

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