

Roofing Profile

Metalbenz Double Lock Standing Seam Panel



Use this profile with a wide range of metals

Metalbenz fabricates panels with an upstand, commonly known as a 'standing seam'. Single standing seam is where the seam is folded once (generally used for walls). Double standing seam is where the seam is folded twice (generally for use on roofs). Metalbenz Double Lock Standing Seam Panels have a male side and a female side where the male rib of one panel fits closely into the female rib of the adjacent panel. The male upstand of a panel is secured to the roof with clips, and the female upstand of the next panel is placed over the secured upstand, then the seams are closed with suitable seam closing tools or machines, concealing the fixing and providing a rain proof cover.

Factors

Panel Width: 530 mm and 600 mm (other widths available on request).

Panel Height: 25 mm and 38 mm.

Panel Length: Up to 10 m (longer lengths available on request).

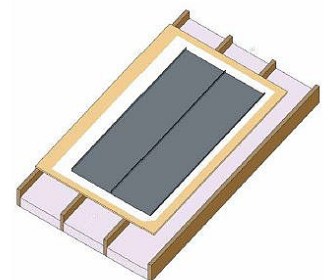
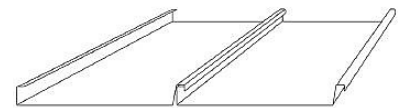
Minimum pitch: 5% or 3 degrees.

Substrate: Typically plywood (min 17 mm) with a recommended separating layer.

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, horizontal, diagonal, curved, concave, convex, tapered, dome-like 2 male seams/2 female seams (start and end panels).

Benefits: Creative design possibilities.
Suitable for small and large scale installations.



Metal benz
FABRICATION

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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