Simplock ## Modern take on traditional systems ## Suitable for roof and wall cladding ## Multiple laying pattern options ## Concealed fixing with no joint crimping ## Contemporary, linear aesthetic

Snaplock is ideal for modern architectural developments. Providing a similar aesthetic to Standing Seam, Snaplock doesn't require

seam closing tools, as the profile is designed to "snap"

together.

Overview

Product Specs

:: 25 mm or 38 mm rib heights (from base to rib top)

:: 165 mm to 500 mm pan widths, rib to rib (material dependant)

:: Up to 9000 mm long panels (material dependant)

:: Concealed fixing with countersunk screws and approved clips

:: Panels can be laid horizontally, vertically and diagonally

:: Custom curved systems available

:: 15 mm construction grade substructure for wall cladding

:: 17 mm construction grade substructure for roof cladding

:: For fire rated/BAL applications, consult Metal Cladding Systems; a fireproof substrate will be required.

Materials

Brands | Aurubis | COLORBOND® | elZinc GALVABOND® | Rheinzink® | Vestis | VMZINC ZINCALUME® | zintek®

Metals | Aluminium | Brass | Copper Galvanised Steel | Stainless Steel | Steel | Titanium Zinc

Advantages

:: Suitable for commercial and residential projects

:: Low fuss alternative to Standing Seam, suitable for installers and/or builders missing appropriate seam closing

:: Attractive vertical fin, unique to Snaplock and Nailstrip systems

:: Standard pan widths of 180 mm, 280 mm and 480 mm (for all materials, excluding zinc)

:: Standard zinc pan widths of 233 mm and 400 mm

:: Custom pan widths available for design individuality

:: Combine fixed panel widths or random patterns within the same facade

:: Minimal maintenance compared to other cladding materials, such as rendered brick and timber



Installation

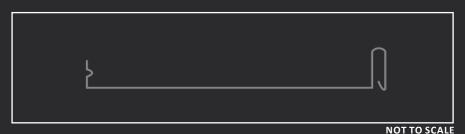
Metal Cladding Systems recommend all profiles be installed by a qualified and experienced cladding installer. All complimentary flashings and cappings are available from Metal Cladding Systems, via sister company, Bayside Flashing & Ventilations Pty Ltd.

All Snaplock applications must use a construction grade substrate. When working with zinc, on wall cladding applications a 20 mm continuous ventilation gap beneath the substrate, and a 40 mm gap on roof installations, must be allocated (note, this is for zinc only). The substrate should be wrapped in a moisture proof membrane before cladding panels are laid. Approved stainless steel clips must be used to fix each panel over the membraned substrate, in conjunction with countersunk screws

For detailed installation instructions and expert advice, please contact Metal Cladding Systems directly.

Limitations

- :: Different materials allow for different panel widths and lengths. Speak with Metal Cladding Systems to confirm your material's capability and recommended pan widths for minimal wastage.
- :: If your project requires material sizes outside the dimensions noted in this document, enquire about Metal Cladding Systems' on-site fabrication.
- :: If you're thinking of using Snaplock in a non-standard application, confirm your design with Metal Cladding Systems, to ensure all elements are feasible.





Metal Cladding Systems Pty Ltd.