

Interlocking/V25



- :: Contemporary sheet metal cladding profile
- :: Suitable for wall cladding only
- :: Multiple laying pattern options
- :: Concealed fixing system
- :: Smooth facade aesthetic

Materials

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

Metals | Aluminium | Brass | Copper
Corten/Weathering Steel | Galvanised Steel
Stainless Steel | Steel | Titanium Zinc

Overview

An elegant system utilising modern profile design to provide a sleek, clean contemporary aesthetic. Interlocking is popular among those preferring flat, dramatic facades, with deep express joins.

Product Specs

- :: 25 mm express depth/panel height
- :: 1 mm to 25 mm express join widths
- :: 180 mm to 480 mm pan widths (material dependant)
- :: Up to 9000 mm long panels (material dependant)
- :: Concealed fixing with flat-head screws and approved clips (when necessary)
- :: Panels can be laid horizontally, vertically and diagonally
- :: Curved systems available
- :: 15 mm construction grade substrate or top hat substructure for wall cladding
- :: For fire rated/BAL applications, consult Metal Cladding Systems; a fireproof substrate will be required.
- :: Can be polystyrene backed

Advantages

- :: Suitable for commercial and residential projects
- :: Standard pan widths of 180 mm, 280 mm and 480 mm (for all materials, excluding zinc)
- :: Standard zinc pan widths of 215 mm and 380 mm
- :: Custom pan widths available for design individuality
- :: Customisable express widths for different visual effects
- :: Combine fixed widths or random patterns within the same facade
- :: Minimal maintenance compared to other cladding materials, such as rendered brick and timber
- :: Smooth, clean finish, with no visible fixings
- :: Ability to taper panels
- :: Polystyrene can be placed behind each panel to reduce the chance of wind draw on high wind load applications



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.

Standard Interlocking panels can be fixed into steel or aluminium top hats, using approved flat-head screws at 400 mm - 600 mm centres. For panels over 250 mm wide, Metal Cladding Systems suggests a polystyrene backing or stop ends. If installed with polystyrene because of panel width, additional acoustic and/or wind draw reasons, a continuous appropriate construction grade substrate, and waterproof membrane must be used.

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

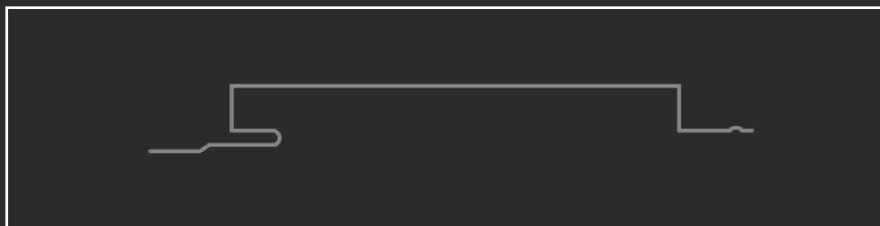
Limitations

:: Different materials allow for different panel widths and lengths. Speak with Metal Cladding Systems to confirm your material's capability and recommended panel 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.

:: Interlocking is not suitable for roof cladding. Metal Cladding Systems suggests only wall cladding applications. If installed as a roof, Interlocking must be a cosmetic finish, with a watertight roof product under the profile. This application must not be completed without approval from Metal Cladding Systems and the project's appointed installer.

:: If you're thinking of using Interlocking in a non-standard application, confirm your design with Metal Cladding Systems, to ensure all elements are feasible.



NOT TO SCALE



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