Interlocking/V25

:: Contemporary sheet metal cladding profile

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

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
- :: 0 mm to 25 mm express join widths
- :: 180 mm to 505 mm pan widths (material and express dependent)
- :: Up to 9000 mm long panels (material dependent)
- :: Concealed fixing with flat-head screws
- :: Panels can be laid horizontally, vertically and diagonally
- :: Curved systems available

:: 15 mm construction grade substrate or top hat substructure or metal battens for wall cladding

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

:: Can be polystyrene backed

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

Advantages

:: Suitable for commercial and residential projects

:: Standard cover widths of 205 mm, 305 mm and 505 mm (for all materials, excluding zinc).

:: Standard zinc cover widths of 238 mm and 405 mm

:: Available in 0.70 mm zinc and 1 mm zinc

:: 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

:: To reduce the risk of oil canning, keep panels 305mm or less



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 top hats with a breathable waterproof membrane, using approved flat-head screws at 400 mm - 600 mm centres. For best results, Metal Cladding Systems suggests panels no wider then 305mm and with stop ends.

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.

:: 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.

