# UNLIMITED CLADDING SYSTEMS INTERLOCKING ARCHITECTURAL CLADDING

# UNLMITEDCLADDING

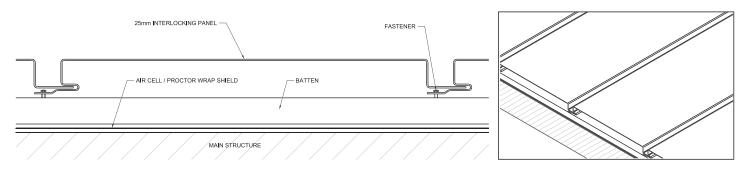
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# **Data**sheet

## INTERLOCKING ARCHITECTURAL CLADDING

The interlocking panel system is a wall cladding system installed with a ventilated air space. It involves laying interlocking panels on a metal framework fixed to the supporting structure (masonry or metal structure). The panels are simply connected by the use of an interlocking groove giving the elegant appearance of a recessed joint. They are fixed onto the framework using concealed fastening, directly to the secondary framework. Each fixing point on the panel must be elongated for expansion and contracting.

\*Visable fixing: This fixing will be used in case of high wind load pressure



## **Standard Panel Dimensions**

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CLADD

CENTRE TO CENTRE DISTANCE	200mm	250mm	300mm
Length		— 0.5mm to 6m –	
Joint Width		— 5mm to 25mm –	
Side Width		– 24mm –	

**FIXING** In order to respond to major stress due to wind suction that could occur in some parts of the building, the distance between fixing rails may be reduced.

### AREAS OF APPLICATION

- This self-supporting system can be installed easily on a non-continuous support for both new and refurbishment projects.
- On vertical walls (slope 90°) and soffits
- Can be used for both exterior and interior applications
- The system can be used on vertical walls and soffits. In case of non-verticle walls (60 deg to 90 deg), a waterproof membrane must be installed behind the ventilation gap.

CENTRE TO CENTRE OF DISTANCE	200mm	250mm	300mm
Length	800	700	600

### MATERIAL FINISHES

- Full Colorbond Range
- Colorbond Contemporary
- Colorbond Classic
- Colorbond Metallic
- Colorbond Matte
- Colorbond Ultra
- Corten
- Aluminium
- Stainless Steel
- Zinclaume
- Galvanised

#### SUPPORT

- The load bearing structure can consist of:
  - Solid concrete wall
  - Masonry Wall
  - Main steel framing
- The substructure can be either metal or timber.
- Battens shall be placed at right angles to panels.