UNLIMITED CLADDING SYSTEMS INTERLOCKING ARCHITECTURAL CLADDING

UNLMITEDCLADDING

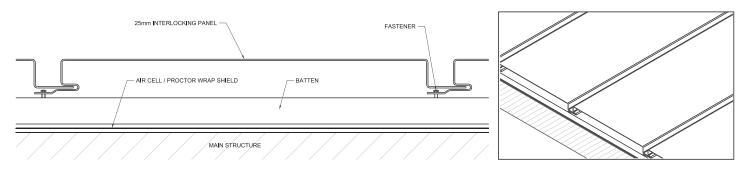
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Datasheet

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.