

INSTALLATION GUIDE

CASTELLATED WALL CLADDING

The following guidelines are provided as general reference only and are not intended to replace the knowledge or skills of a qualified professional.





OUR INSTALLATION MANUAL
MAKES THE PROCESS CLEARER,
EASIER, AND FASTER.

CONTACT US FOR
MORE INFO



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SAFETY WARNING

01

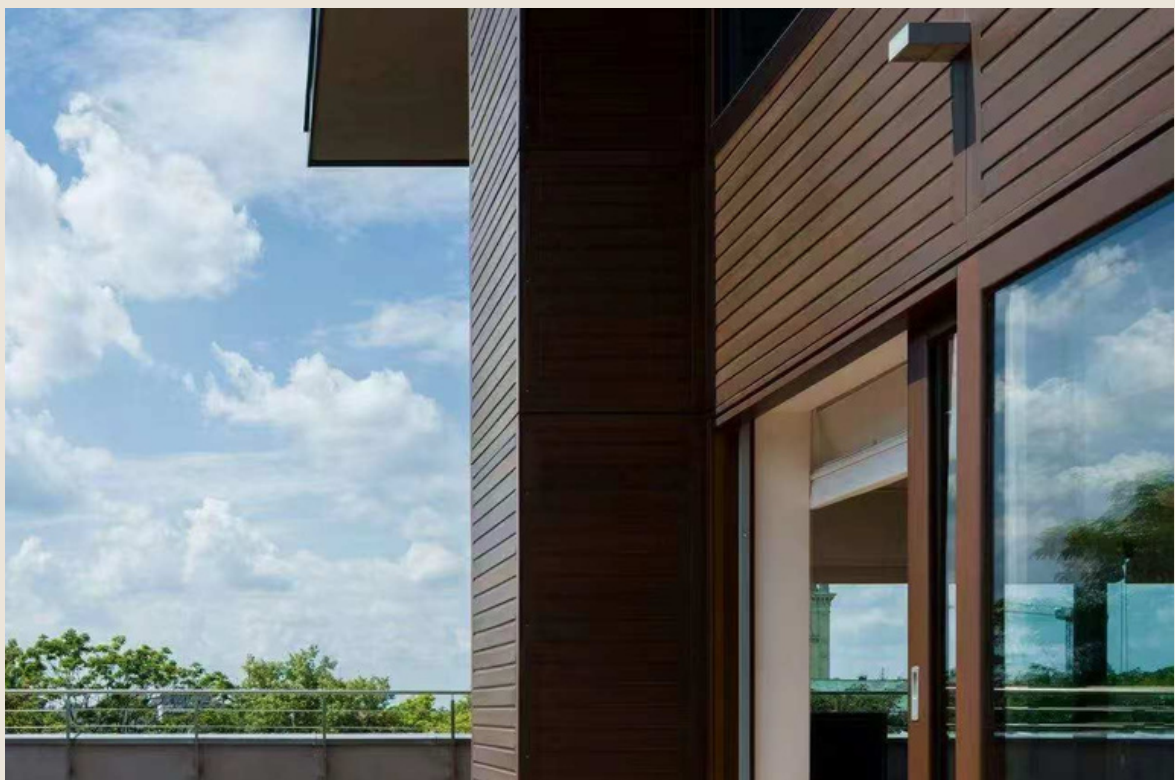
Wearing safety equipment is required during any type of construction work. When working with WoodEvo™ composite cladding, you should wear gloves, respiratory protection, long sleeves and safety glasses. Standard woodworking tools can be used.

02

When installing Cladding, always comply with local building codes.

03

While on a construction site, it is necessary to wear appropriate safety equipment to avoid the risk of injuries.



INSTALLATION REQUIREMENTS

COMPOSITE CLADDING



Boards should never be installed with butt joints.



Cladding must be fixed onto a structure that complies with BCA standards. It is not designed to function as beams, joists, posts, columns, or any other load-bearing elements.



The responsibility lies with the builder or designer to ensure every part of the project meets the BCA and other applicable standards.



A waterproofing system or membrane must be applied in accordance with BCA requirements.



Adequate ventilation and drainage must be incorporated to allow water to escape.



Prior to installation, internal wall surfaces should be straight and level. Batten size and positioning should be planned carefully in relation to window openings and finishing trims.



Only Compotech Solution screws are to be used—otherwise the warranty will be void.



Warranty is also voided if correct spacing for expansion and contraction is not allowed.

PARTS AND ACCESSORIES



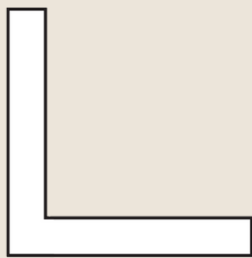
213mm x 33mm x 4800mm

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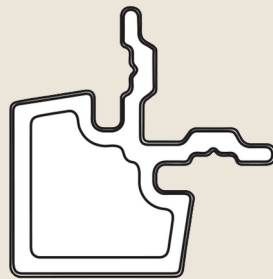
Composite Wall Cladding

Dimension



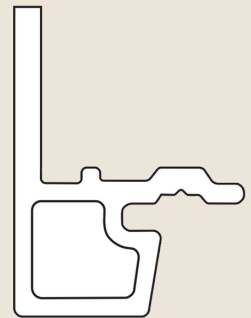
L Trim

4.8m x 50mm x 50mm



External Corner Trim

4.8m x 60mm x 60mm



Starter Trim

4.8m x 76mm x 51mm

Material Guide

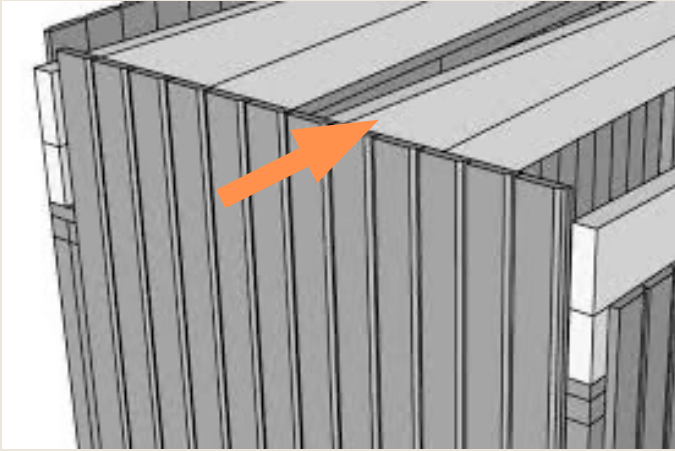


7g x 32mm

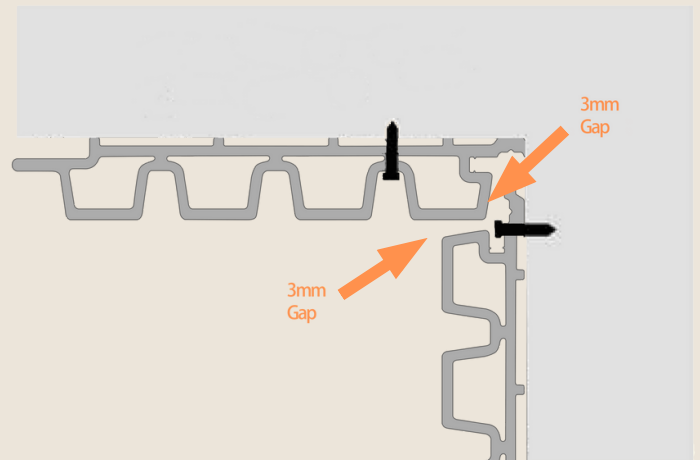


7g x 32mm

Gaps

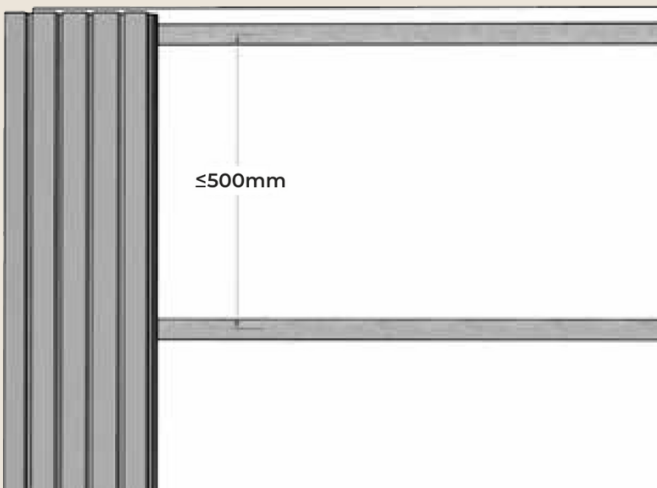


- Maintain a minimum 5mm clearance from the building's top and bottom trim or window flashing.



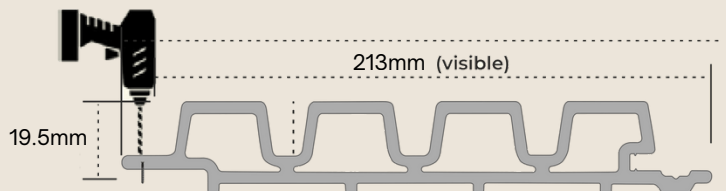
- Leave at least 3mm gap on the internal corners

Wall Battens



- Battens have to be installed in order to install wall cladding
500mm maximum centre to centre Batten space
Minimum 35mm thickness timber or metal Battens

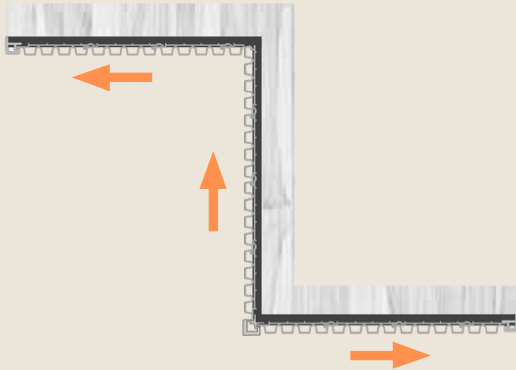
Pre Drill



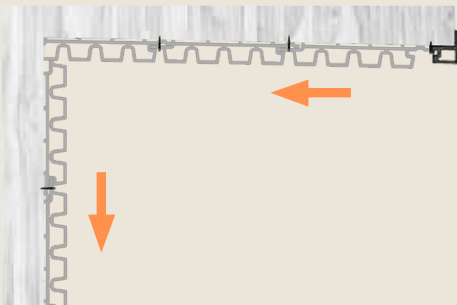
- A 4mm pilot hole must be pre-drilled through both the wall cladding and trims before fixing with Compotech cladding screws.

INSTALLATION

Notes



When there is an external corner, installation should always begin at that point with a corner trim.



For walls that only have an internal corner, start installation from one side using a starter or L trim, and complete the wall by finishing with an L trim.



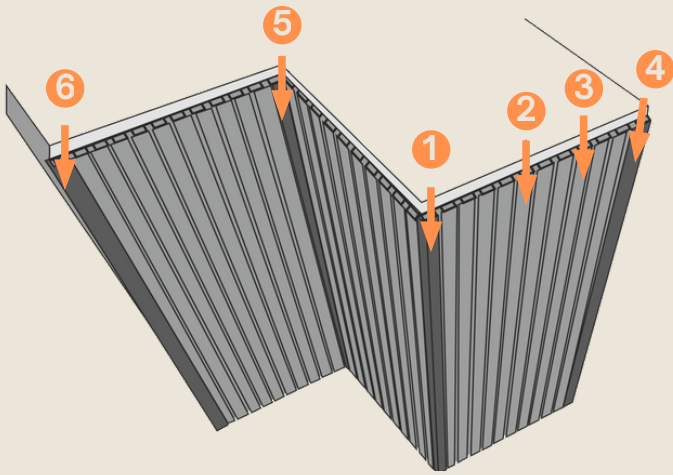
If the wall has no corners at all, you may begin installation from either end.

MAIN INSTALLATION

PICTURE WITH DETAILS

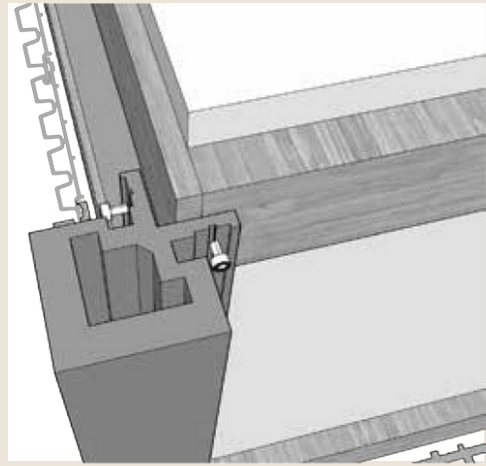
Notes

When an external corner is present, begin the installation at that corner with a corner trim.



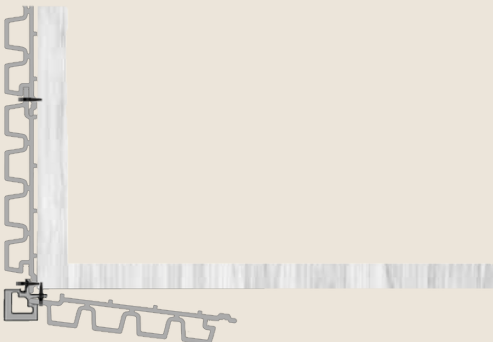
1

Begin installation at the external corner by fixing both sides of the channel to the battens with screws.



2

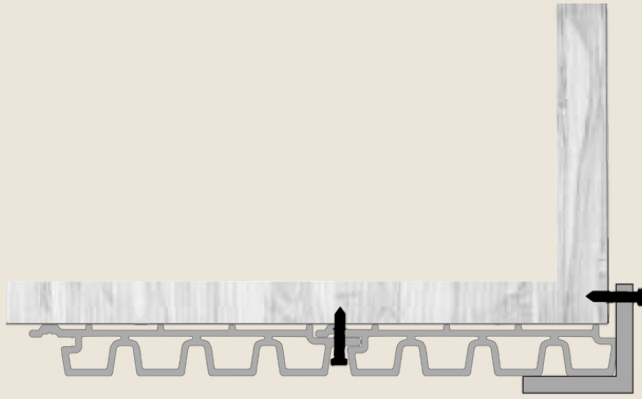
Slide the first board in, put the tongue into the groove of the corner trim



3

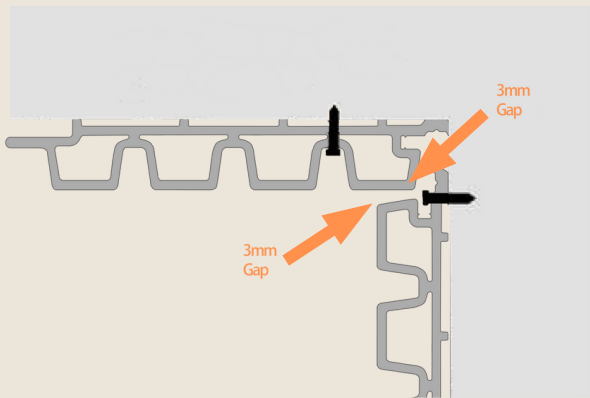
Secure the first panel by driving a screw into the screw channel, then slide the next board into place and continue the same process until the installation is finished.





4

Trim the final board so it fits against the end of the wall. If cutting removes the screw channel, fasten the board by placing a screw into the last groove of the cladding. Finish by applying an L trim to cover the edge, ensuring the screw channel faces the opposite side of the batten.



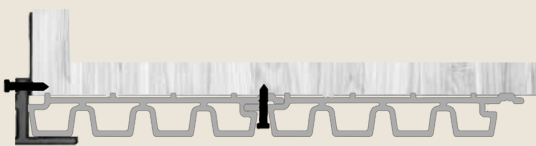
5

For an internal corner, cut the cladding boards on each side so they fit neatly into the corner. If the screw channel is lost after cutting, secure the boards by inserting a screw into the last groove of the cladding. Always leave a minimum 3mm gap at all board ends

6

Option 1

Use a Start or L Trim as the finishing trim to cover the final board.



Option 2

Begin the installation by fixing a Starter Trim at the starting point.

