

INSTALLATION GUIDE

Decking Installation

Before Installation

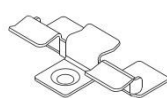
- ◆ Prepare decking boards along with necessary accessories, including stainless steel fasteners and screws.



L-fastener



U-fastener (5mm gap)



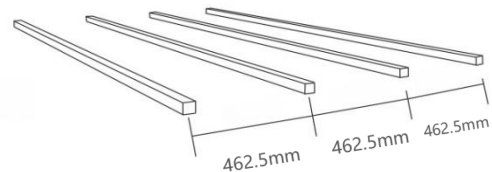
I-fastener (3mm gap)



Flat decking (mm)

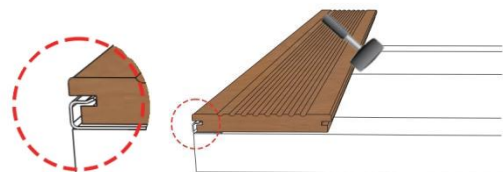
Substructure

- ◆ Use durable materials for the substructure.
- ◆ For decking boards with a length of 1850mm, space the joists at 462.5mm intervals (center to center). Ensure the ends of each decking board are properly supported on the joists.



Installation Using Hidden Clip Fasteners

- ◆ Use an L-fastener to secure the outer edge of the first decking board to the joist. Tap the decking into the fastener using a rubber mallet.
- ◆ Position a U-fastener (or I-fastener) into the edge groove of the installed decking board. Tighten the screw in the fastener to secure it to the joist.
- ◆ Slide the next decking board onto the exposed waved side of fastener.
- ◆ Repeat for subsequent boards.
- ◆ For the perimeter board, use a single-groove decking board. Pre-drill holes on the surface and secure with screws onto the joist.
- ◆ If the installation area is enclosed by walls, ensure the decking is installed at a distance of at least 3–5 mm from the wall.



Option 1



Option 2

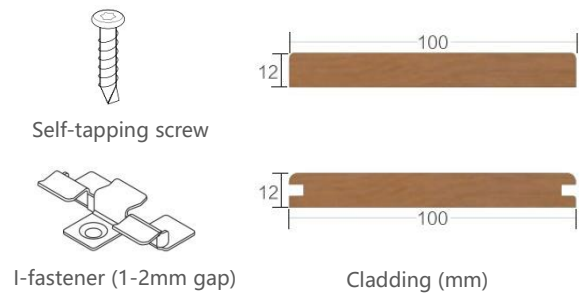


Note: This guide is for reference purposes only. Follow specific construction requirements and local building codes as applicable.

Cladding Installation

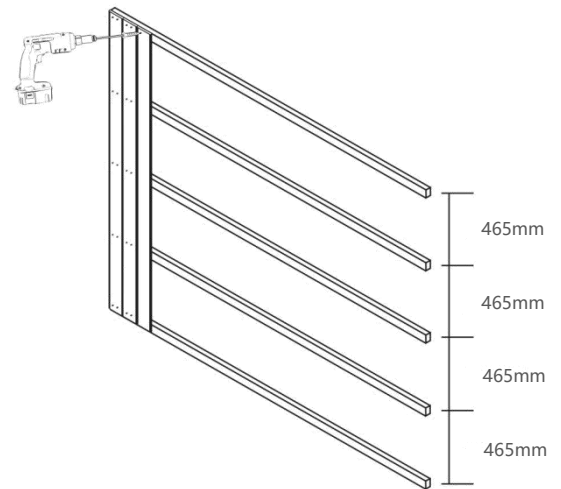
Before Installation

- ◆ Prepare cladding boards along with necessary accessories, including stainless steel fasteners and screws.



Substructure

- ◆ Use durable materials for the substructure.
- ◆ For cladding boards with a length of 1860mm, space the battens at 465mm intervals (center to center). Ensure the ends of each cladding board are positioned on the battens.

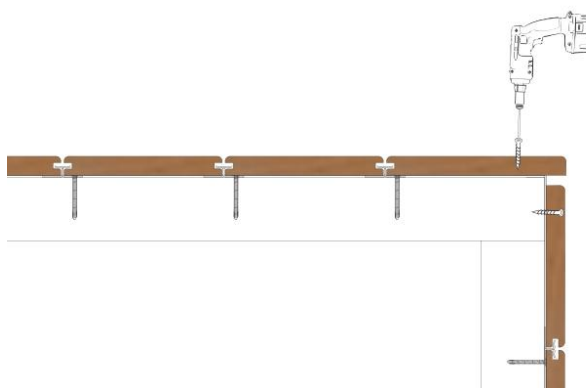
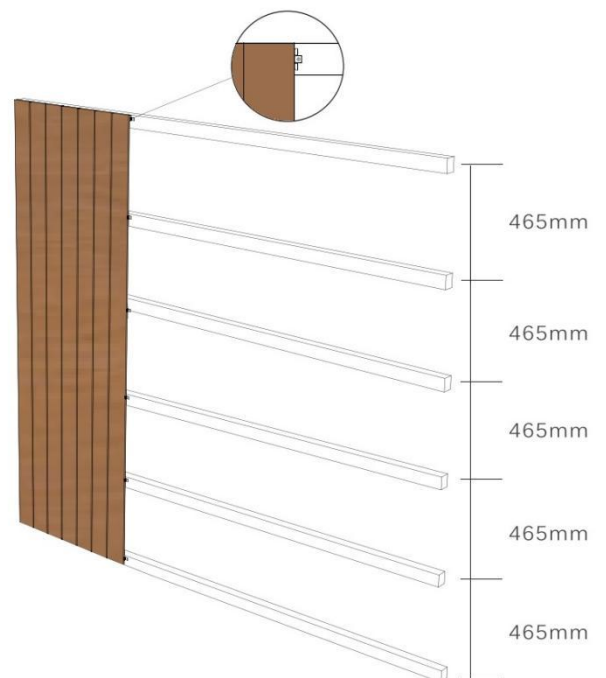


Installation Using Screws

- ◆ Pre-drill holes into the cladding boards. Secure the boards directly to the battens using screws.

Installation Using Hidden Clip Fasteners

- ◆ Insert an I-fastener into the edge groove of the cladding board. Tighten the screw in the fastener to secure it to the batten.
- ◆ Press the next cladding board into place over the exposed fastener.
- ◆ Repeat this process for the remaining boards.
- ◆ For the perimeter board, use a single-groove cladding board. Pre-drill holes on the surface and secure with screws onto the batten.



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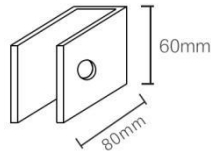
Panel Installation

Before Installation

- ◆ Prepare panels and necessary accessories, including stainless steel U-brackets, bolts and nuts.



Φ9mm bolt and nuts



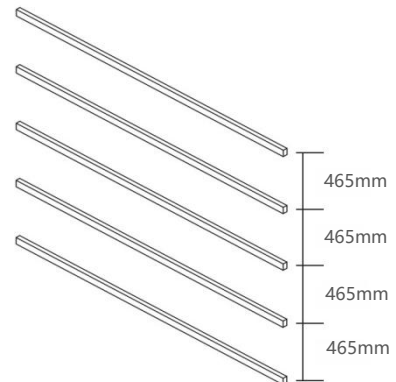
U-bracket



Panel

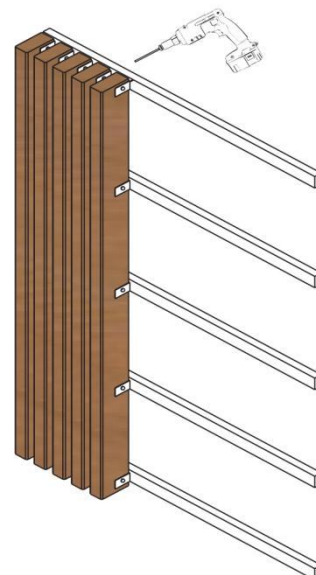
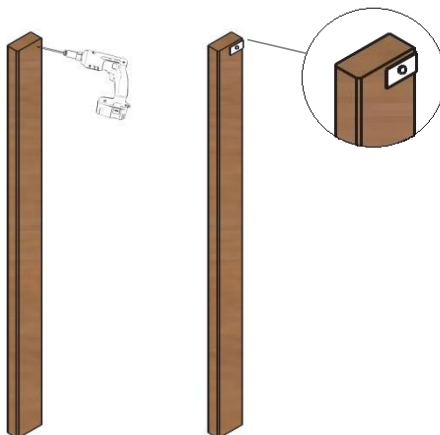
Substructure

- ◆ Use durable materials for the substructure.
- ◆ For panels measuring 1860mm in length, space the battens at 465mm intervals (center to center). Ensure the ends of each panel are positioned on the battens.



Installation Using Screws

- ◆ Pre-drill holes into the panels. Secure each panel to the U-bracket using bolts and nuts.
- ◆ Weld the U-bracket to the batten using full-welded links.



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Chevron Decking Installation

ZHUART

