

**IMPORTANT:** All MAXISWOOD products must be installed in strict accordance with MAXISWOOD'S latest (at time of installation) "INSTALLATION MANUAL" and "CARE AND MAINTENANCE GUIDELINES".

Failure to comply with these documents may void warranty and result in an unsatisfactory outcome.








# MAXISWOOD CO-EXTRUSION DECKING

## MAXISWOOD CO-EXTRUSION DECKING

Superior protection and Premium nature wood variation

Comparing with regular WPC product, the new generation, Maxiswood co-extruded decking not only present us a more authentic look of wood grain, but also greatly enhanced its performance in terms of weather resistance, anti-UV, waterproof and anti-mildew ability by fully covering a protection layer on the products surface, which makes it ideally apply to landscaping, private garden and balcony, swimming facilities, government and public projects.

### MAXISWOOD CO-EXTRUSION DECKING SPECIFICATION

Profile	
Section	
Product Code	Maxis Solid Deck
Standard Length	2400 mm
Coverage	140 mm
Thickness	22 mm
Span	300 mm
Starter Clip 304 Stainless Steel coated in black	
Connector Clip 304 Stainless Steel coated in black	
Screw 304 Stainless Steel	

## Installation Tips and Requirements

MAXISWOOD products can be worked with ordinary woodworking tools such as:

- Circular Saw
- Crosscut Miter Saw (Saw blade 120T)
- Carpenter Square
- Cordless Drill
- Level & Chalk Line
- Tape Measure

Note: Please ensure to wear the safety helmet with face protection during the cutting process.

### Site storage & Product Handling

- MAXISWOOD boards should not be stored in the open or covered or wrapped with plastic sheet. MAXISWOOD boards are a finished product, do not dump or drop when loading or unloading. Always handle with care.
- MAXISWOOD boards should be stored under cover and protected from the elements (including direct sunlight and rain) until ready to install. Remove any plastic wrap including shrink wrap and store on a dry and flat surface supported at max. 450mm centers.
- When removing MAXISWOOD boards from the pack, do not slide boards against each other, lift the boards and set them down carefully.
- MAXISWOOD boards should be carried on their edge for better support
- When handling MAXISWOOD boards take care to avoid scratches, nicks and other damage to the boards.

### Thermal movement

Any wood-based products will expand and contract with changes in temperature. The amount of expansion varies according to the amount of change in temperature. Although thermal movements are reversible, these movements due to temperature change may vary by up to 1mm per meter on this Co – Extrusion decking during the installation process. This might slightly vary depending on the external conditions.

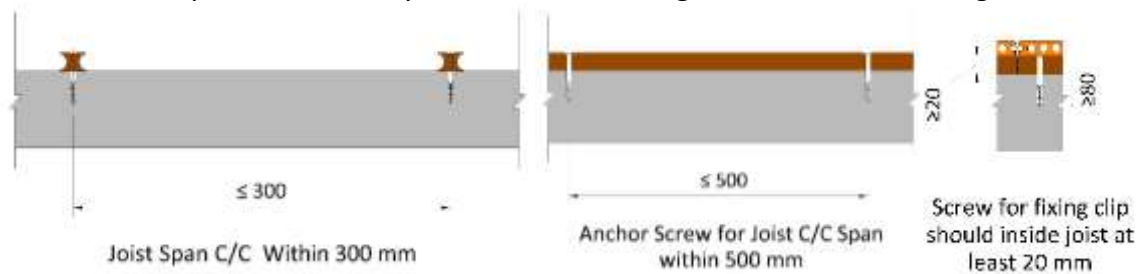
## INSTALLATION PROCEDURE

### Step 1: Installation Support

MAXISWOOD CO-EXTRUSION DECKING might be fixed to WPC joists or to a proprietary structural system. Joist spacing for MAXISWOOD CO-EXTRUSION DECKING is nominally set at 300mm centers (for special area, like heavy loading shall with even narrower span); anchor screw fixing joints span should within 500mm with 304 stainless steel screw is required for fixing and should **fix inside the joist more than 20mm**.

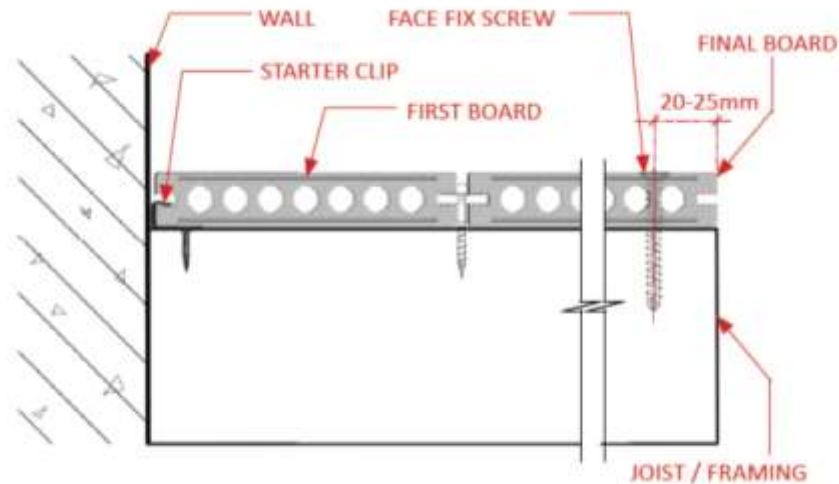
All boards must span across a minimum of 3 joists. As with all decking products the adequacy of a proposed installation should always be checked by a qualified engineer.

Joists must have a face not less than 40mm for WPC and 38 mm for steel. Where steel framing members are specified, use only corrosion resistant galvanized steel framing.



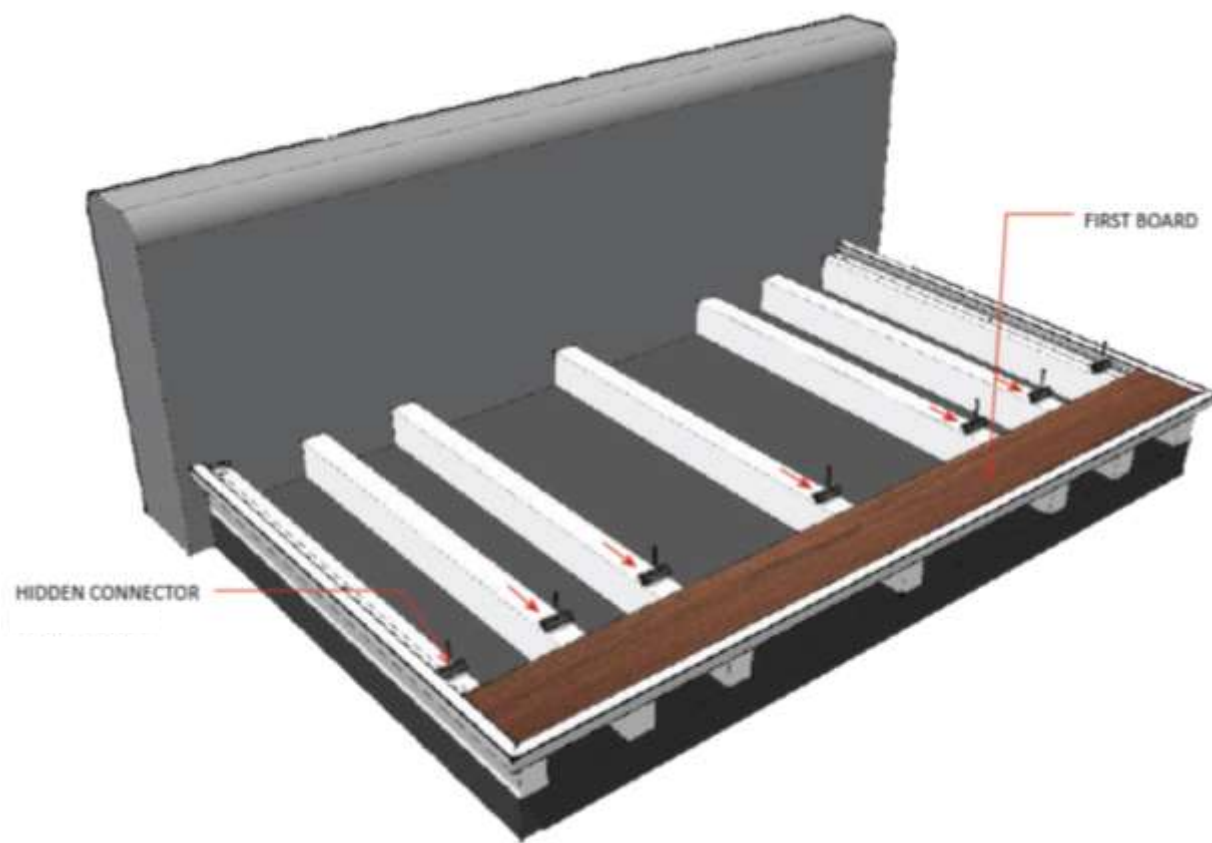
### Step 2: Install starter clip

- Can be used on starting side only (including if starting against wall).
- Clips are approx. 45mm long (not continuous)
- Must be used at every joist position for starting board.
- Finishing board must incorporate fascia or finishing trim or alternatively by face fixed at max 400mm centers.

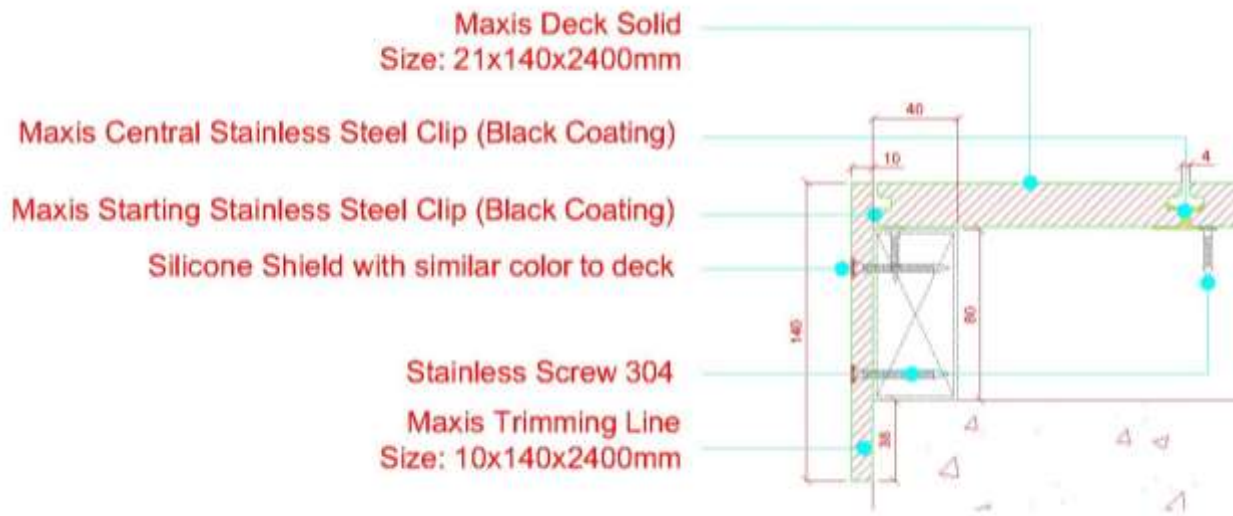


### Step 3: Install board

- Cut first board to required length using drop saw observing required clearances
- Set board on joists
- Align hidden connectors with each joist and press into board groove until fully engaged.
- Insert screws into connectors.
- Cut & sit 2nd board in position & then press into hidden connectors until fully engaged.
- Align the next row of hidden connectors with joists & press into board groove until fully engaged.
- Repeat it until the last board
- Cut last board to length and rip down in
- Sit last board in position & press into last row of hidden connectors until fully engaged.



#### Step 4: Install trimming



#### Step 5: Protection

Remember – MAXISWOOD Co- Extrusion Deck is a pre-finished product so it must be protected during and after the installation process.

MAXISWOOD recommend the following precaution to avoid damage and/or scratching:

1. Limit construction foot traffic over boards when possible during construction;
2. Anyone walking over deck during or after construction should ensure their boots are clean of dirt, sand, etc and without objects such as stones or glass wedged in the soles;
3. Never drag materials across deck or place heavy items or construction materials on deck.
4. Avoid sharp objects coming into contact with the decking use mats to protect the surface from heavy objects.