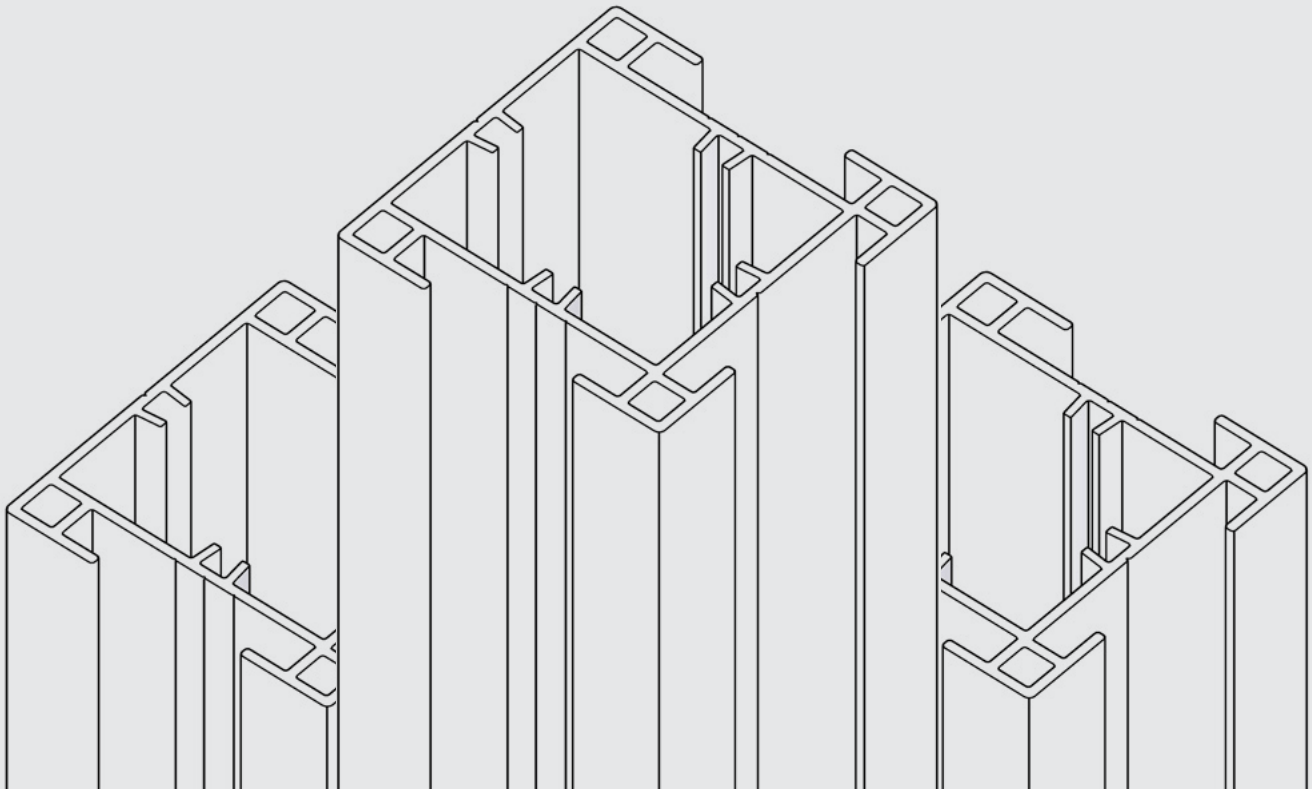
CLICKDECK®



CLICKDECK INSTALLATION GUIDE

This guide provides a step-by-step overview of how to install the Clickdeck aluminium framing system. Follow the diagrams and instructions to complete your deck with confidence.

Joist On Bearer Layout

CONTACT / GET A QUOTE

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clickdeck.com.au

DECK BUILDER - EasyPlan™

design.clickdeck.com.au

CLICKDECK ONLINE STORE

clickdeck.com.au/clickdeck-shop

PRODUCT BY
EXOLUX
DECKING PRODUCTS

AVAILABLE AUSTRALIA WIDE

Tools Required

Tape Measure | Spirit Level | Drill

Circular Saw

OR

Drop Saw

Multi-material or Aluminium Blade

Safety Equipment

Safety Glasses | Gloves | Ear Protection

Main Components

Aluminium Joist / Bearers (PROFILE 55)

Adjustable Pedestal

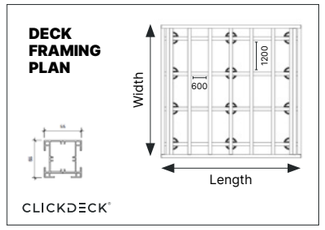
Corner Bracket (CORNERBK-10)

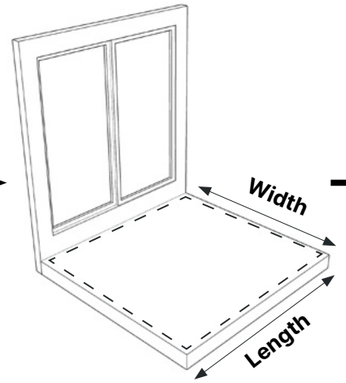
Hold Down Clip (HDC25)

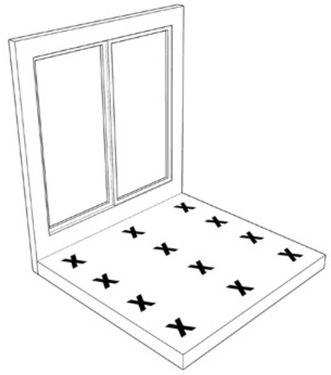
Joiners (55JOINER-6)

Hex Screw (HEX20-250)

1. Mark Out Deck Perimeter

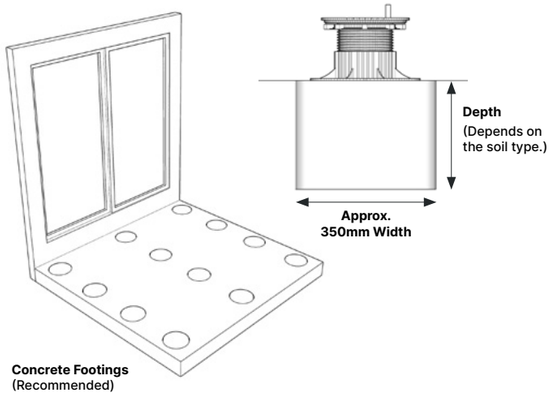






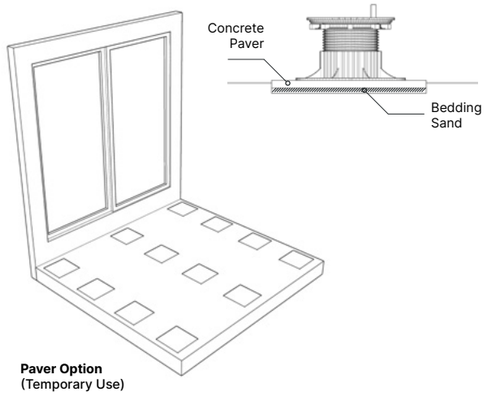
1. Refer to the **Clickdeck framing plan** provided with your kit.
2. **Mark** the deck **length** and **width** on the ground.
3. **Mark** the **pedestal locations** according to the **plan**.

2. Concrete Footings or Paver Option



Concrete Footings (Recommended)

1. Dig holes for the footings according to the plan.
2. Pour concrete pads (approx. 350mm width).
3. Allow the concrete to cure.
4. Fix adjustable pedestals to the concrete pads.



Paver Option (Temporary Use)

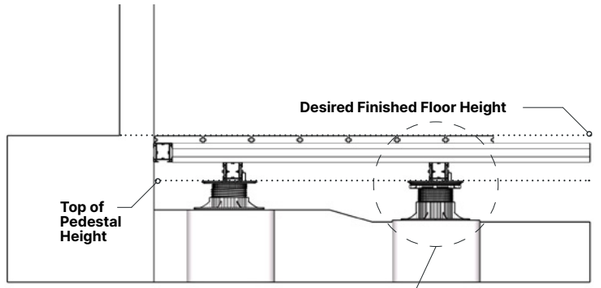
1. Level the ground surface.
2. Install compacted bedding sand.
3. Place concrete pavers.
4. Install pedestals on top of the pavers.

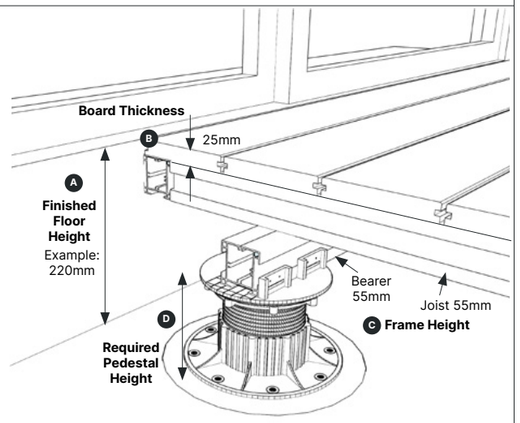
3. Deck Finished Height

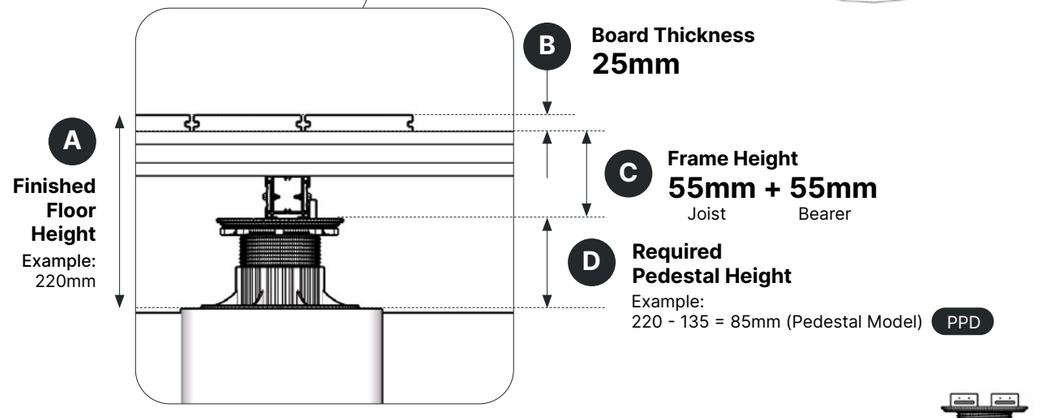
Determine the finished deck height before installing pedestals.

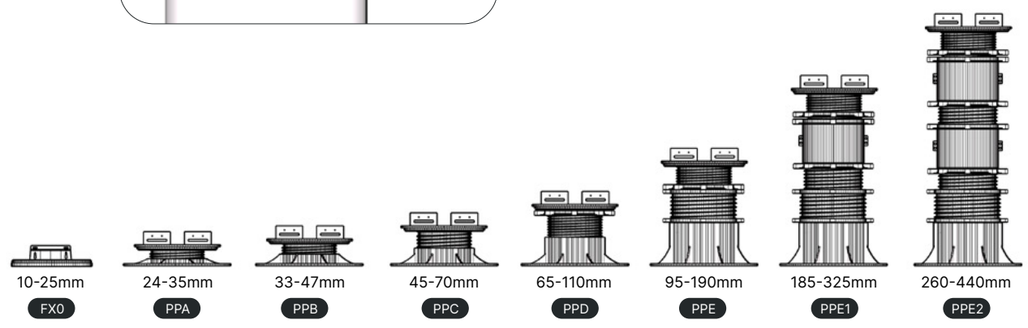
HOW TO CALCULATE PEDESTAL HEIGHT

Formula:	Example:
Finished Deck Height	**220mm** (Finished Deck Height)
− Board Thickness	**− 25mm** (Board Thickness)
− Frame Height	**− 110mm** (Frame Height)
= Required Pedestal Height	**= 85mm** Pedestal Height (Pedestal Model) PPD







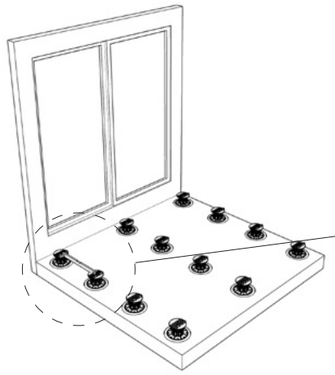


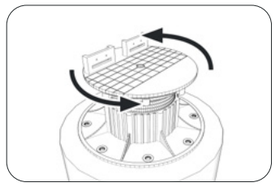
⚠ Important Notes

- Minimum pedestal height must be within product range
- Always allow 5–10mm adjustment tolerance
- Check fall for drainage (recommended 1:100)
- Measure in multiple locations if the surface is not level

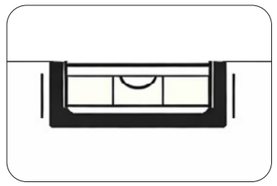
Full Pedestals Height Chart ⟶

4. Level the Pedestal

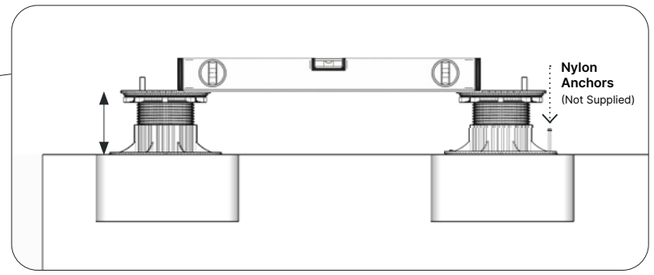




Pedestal height can be adjusted by twisting the pedestal head or base.

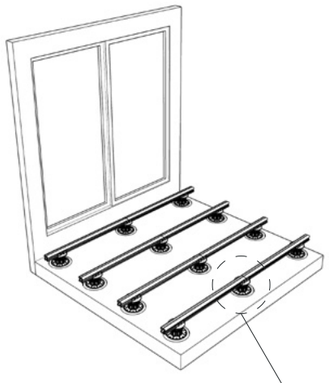


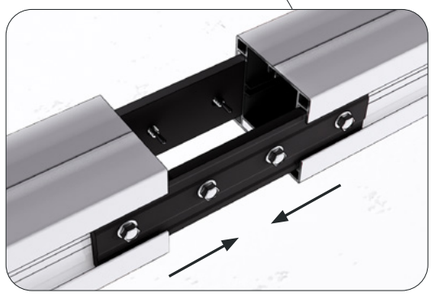
Use a spirit level to ensure all pedestals are level with each other.

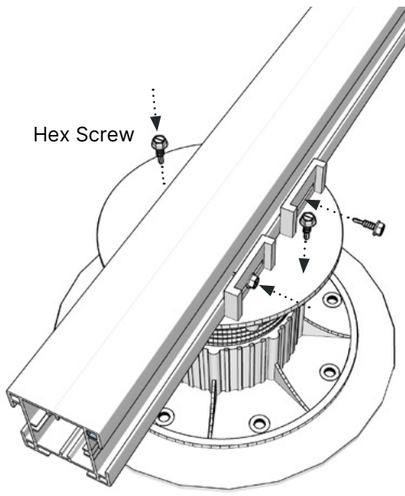


1. **Adjust the first pedestal to the required height.** (Start with the pedestal closest to the wall or house to establish the reference height.)
2. Install the remaining pedestals according to the **framing plan**.
3. Use a **spirit level** to ensure **all pedestals are level** with each other.
4. Pedestal height can be adjusted by **twisting the pedestal head or base**. (This allows the system to compensate for uneven surfaces, slopes, or small height variations.)
5. Once the correct height is set, install **nylon anchors** (not supplied) to secure the pedestals in place.

5. Laying the Bearers

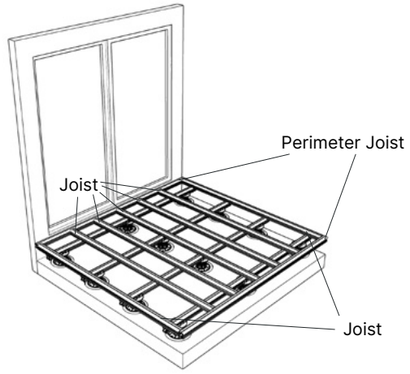


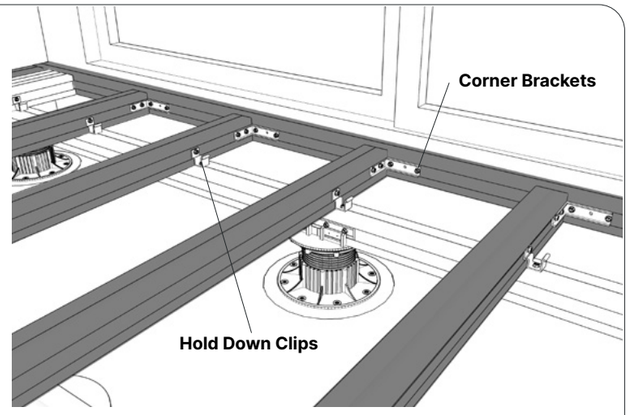


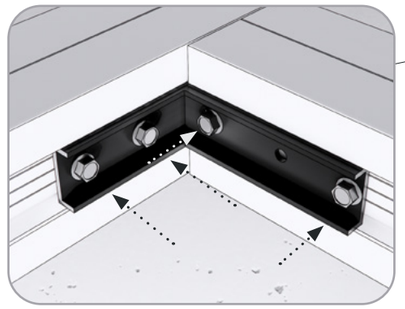


1. Install **bearers** on **top** of the adjustable **pedestals**.
2. Join bearer lengths using **joiners** where required.
(Only required if the joist or bearer length exceeds 6000mm.)
3. **Fix** the **bearers** to the **pedestals** using **hex screws**.
4. Ensure all **bearers** run **parallel** to the length of the deck.

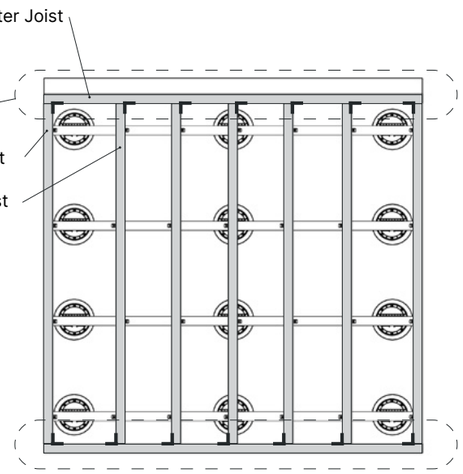
6. Laying the Joists

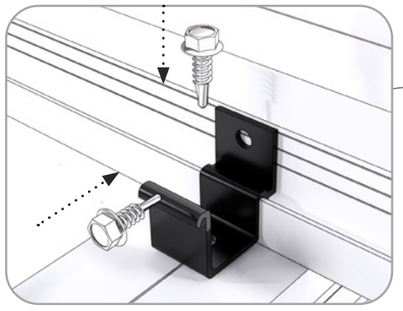




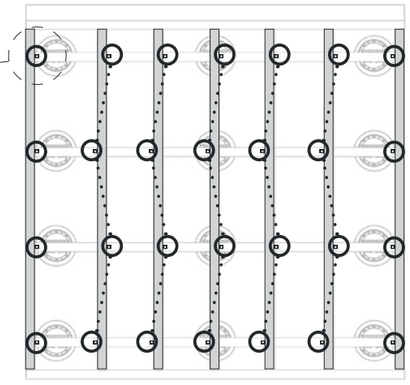


Corner Brackets
Fix joists to the perimeter joists using corner brackets.



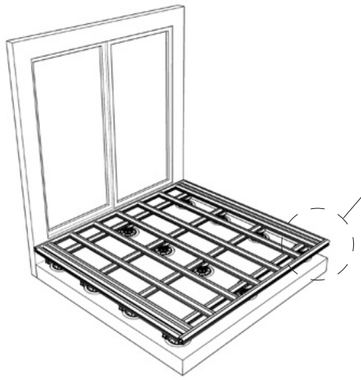


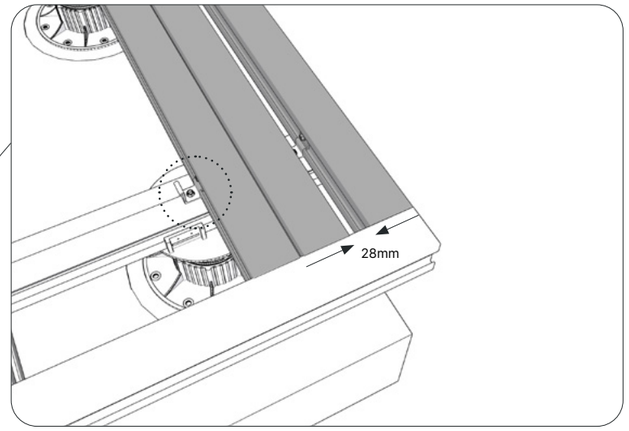
Hold Down Clips
Fix joists to bearers using hold-down clips.



1. **Lay joists** across the **bearers**, running the width of the deck.
2. Fix the **joists** to the **perimeter joists** using **corner brackets** at all frame corners.
3. Fix **joists** to the **perimeter joists** using **corner brackets**, installed on **alternating sides**.
4. Fix **joists** to **bearers** using **hold-down clips**, installed on **alternating sides**.

7. Picture Frame Installation (Optional)



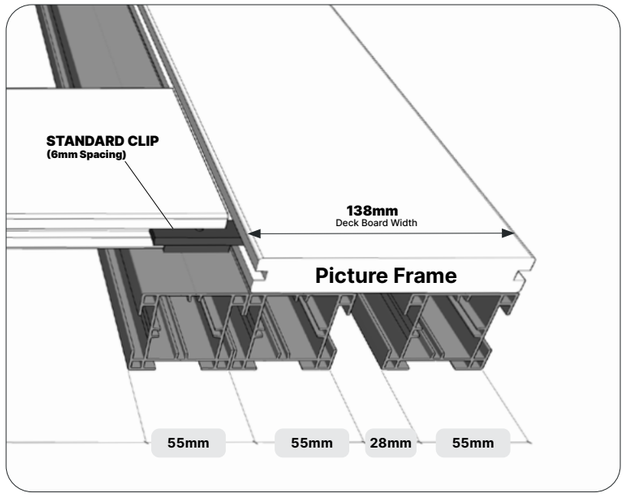


1. Install a **double picture frame joist** around the **edge joist** of the deck.

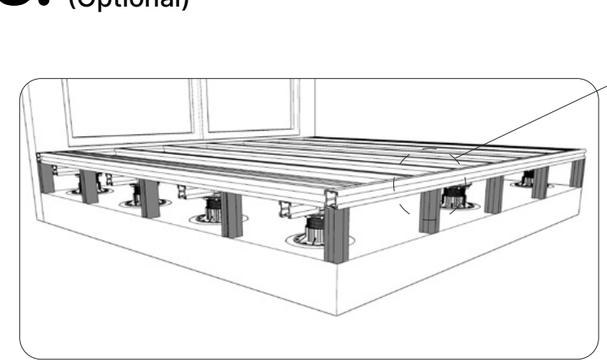
2. Fix the **joists** to the **bearers** using **hold-down clips**.

3. Leave a **28mm gap between the edge joist** and the picture frame joist.

4. The **28mm spacing** may be adjusted depending on the **decking board width**.
(Example shown: 138mm decking board.)



8. Installing Supports for Fascia Board (Optional)



1. Use **55mm Profile** as **vertical droppers** to provide a fixing point for the **fascia board** (approx. spacing 600mm).
2. Install **corner brackets** on **each perimeter joist** where the fascia board is required.

9. Final Installation Check

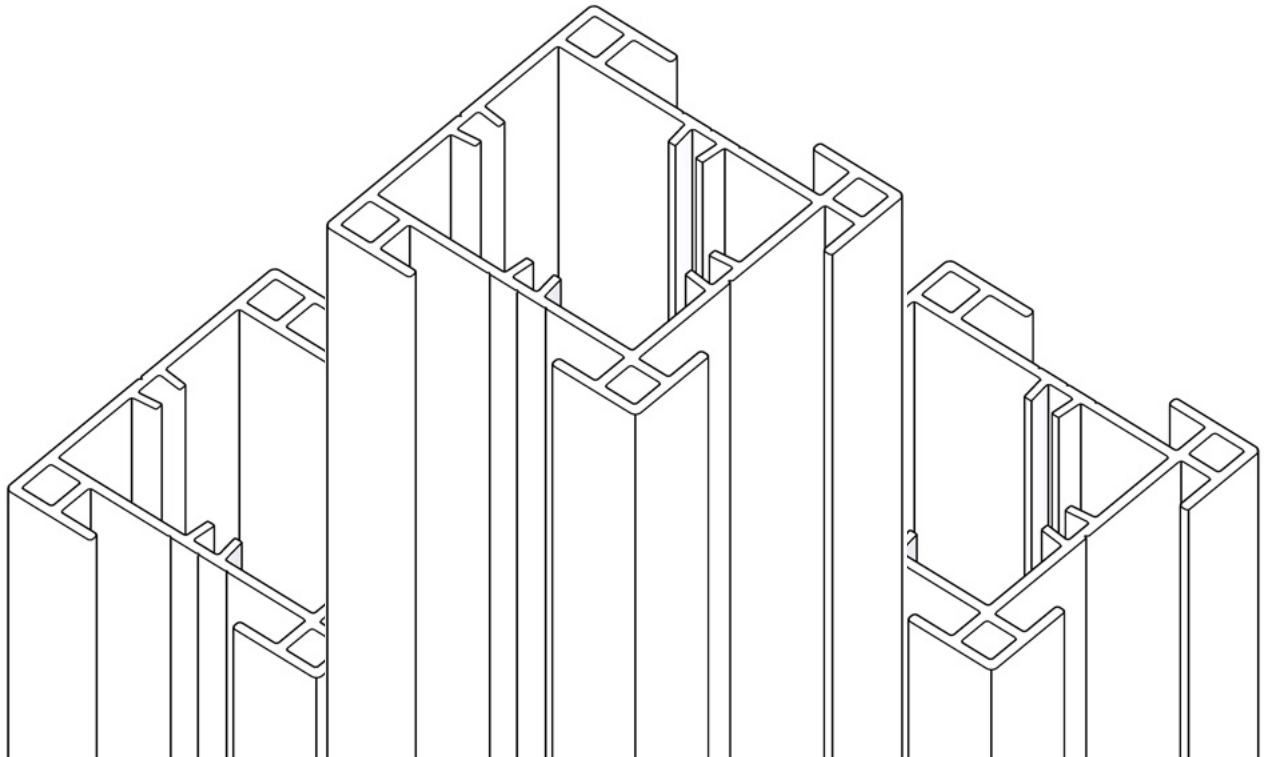
Before installing decking boards, confirm the following:

Deck perimeter correctly set out	
Pedestals installed in the correct locations	
Pedestals securely fixed	
Pedestals adjusted to the correct height	
Frame level across the deck	
Bearers installed parallel and properly fixed	
Joists spaced correctly and clipped in place	
Joists securely fixed to bearers	
Frame square and aligned with the deck layout	
Picture frame / perimeter joists installed correctly (if required)	
Fascia supports installed (if required)	

Your Clickdeck frame is now ready for decking board installation.

For any questions, please refer to the Clickdeck Design Guide or scan the QR code to access our Specifications & Technical Documents.

You can also contact us at:
info@exolux.com.au

Specifications & Technical Documents

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