

KNOTWOOD™

Quick Start Guide.

Dimensional Boards

Before Installation.

You might need the following tools.



Screws



Level



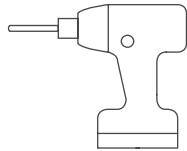
Measuring Tape



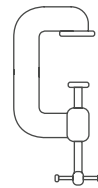
Rubber Mallet



Drop-Saw



Impact Driver/Drill



Clamp

Pre Installation Checklist.



Delivery Inspection.

- Check packs for freight damage on arrival.
- Report any damage to your Knotwood rep within 24 hours.



Unpacking.

- Cut nylon straps and remove the outer wrap.
- Check ends of the profiles and trim if required.
- Take care not to scratch the coated material during handling.



Cutting Tools.

- Compound mitre saw (Aluminium multi-tooth blade)



Fasteners.

- Use 304 or 316 grade stainless steel.
- In non-marine zone, hot-dip galvanised fasteners may be used.

Solution Profiles.

Dimensional Board.



KECD200
Dimensional Board - 200mm

Starters.



KECD5
Dimensional Starter

Clips.



KACC
Cladding - Clip - 45mm

Componets.



KECD8
Dimensional Batten - 38mm



KECD8R
Dimensional Batten
Radius 38mm



KECDU
Dimensional U Fill



KECDR
Dimensional Peak - 50mm



KECDF
Dimensional Fin - 50mm

Trims.



KECCF
Cladding Trim - (F)



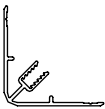
KECCFML
Cladding Trim - Top
65mm (M)



KECCJF
Cladding Trim - Joiner (F)



KECCJM
Cladding Trim - Joiner (M)



KECCF
Cladding Trim - Corner
45mm - Radius (F)

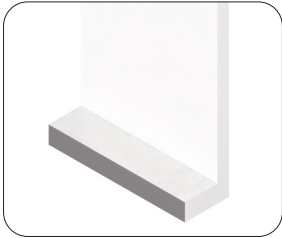


KECCMS
Cladding Trim - Corner
25mm (M)

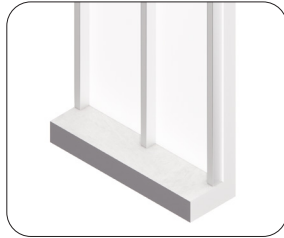
Installation.

Support Surface Preparation.

Option I



Option II



For optimal installation, we recommend that the support surface includes a substructure that assures the appropriate support and attachment of the boards. This may include; top hat section, metal hollow sections or timber sections.

Assembly Instructions.

Step 1.



Begin by fitting the **Cladding Trim - (F) (KECFF)** to the surrounding perimeter of the area, making sure to mitre cut the trim's to fit neatly and correctly.

Step 2.



Once the perimeter of the selected area, place the **Dimensional Starter (KECDS)** on one side of the frame and fix it on top of the **Cladding Trim - (F) (KECFF)**.

**In case of vertical application, follow the same steps in a left to right sequence.*

Installation.

Assembly Instructions.

Step 3.



Next, hook the lead edge of the first dimensional board into the **Dimensional Starter (KECDS)**, then lay it flat onto the sub-structure.

Step 4.



Once the first board is on place, secure it by using the **Cladding Clip - 45mm (KACC)**.

Step 5.



With the **Cladding Clip - 45mm (KACC)** securely in place, install the second **Dimensional Board**, ensuring the correct gap is set between it and the first board before securing.

**In case of vertical application, follow the same steps in a left to right sequence.*

Installation.

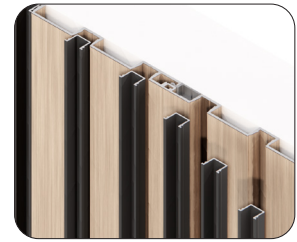
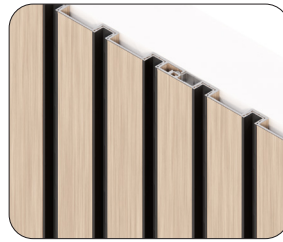
Assembly Instructions.

Step 6.



Repeat the process until the desired surface is fully covered, locking the **Dimensional Boards** from one end to the other and making sure to secure them with the **Cladding Clip - 45mm (KACC)**.

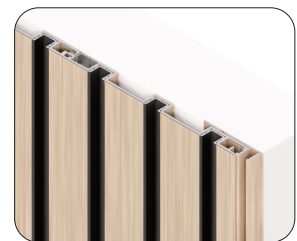
Step 7.



*Dimensional U Fill

Once all **Dimensional Boards** are in place, install the chosen **Dimensional Components** into the **Dimensional Boards** by pressing them together until you hear a click.

Step 8.



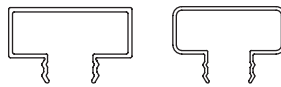
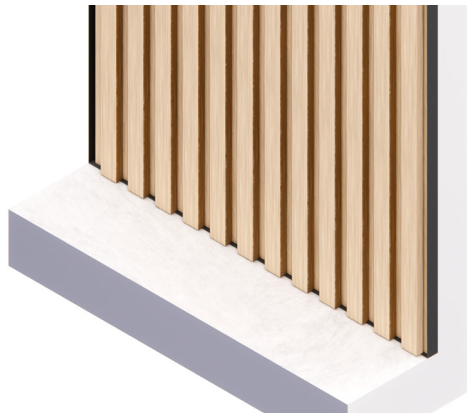
Once all **Dimensional Boards** are in place, install the **Cladding Trim - Top 65mm (M) (KECFML)** into the **Cladding Trim (F) (KECFF)** by pressing them together until you hear a click.

**In case of vertical application, follow the same steps in a left to right sequence.*

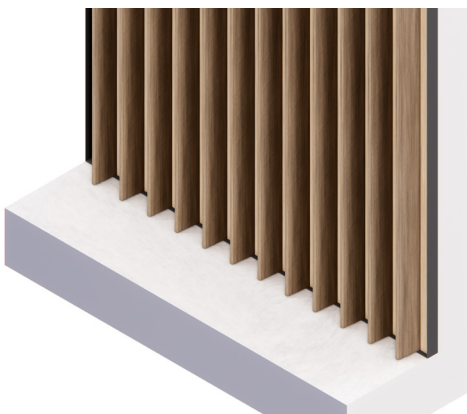
Variations.



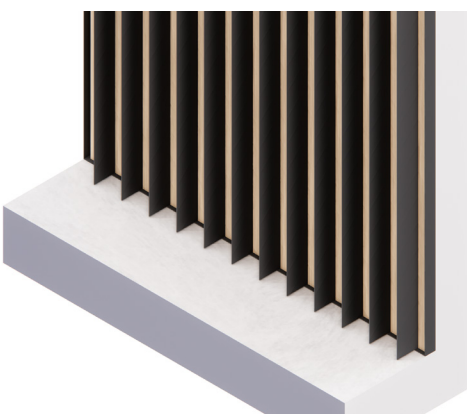
Dimensional U Fill



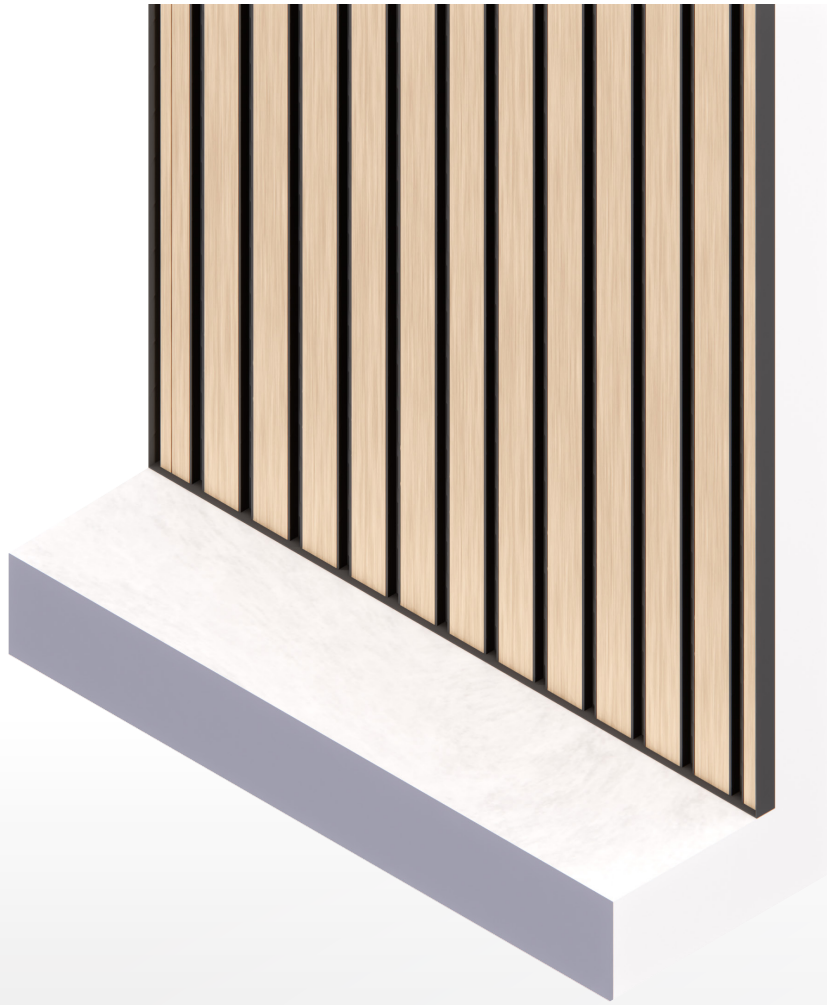
Dimensional Batten - 38mm



Dimensional Peak - 50mm



Dimensional Fin - 50mm



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