



KNOTWOOD™

Quick Start Guide.

Interlocking Boards

Before Installation.

You might need the following tools.



Screws



Level



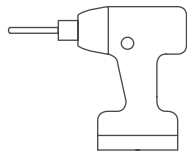
Measuring Tape



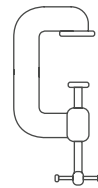
Rubber Mallet



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)

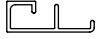


Fasteners.

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

Solution Profiles.

Starters.



KEDS
Interlocking - Starter

Clips.



KACC
Cladding - Clip - 45mm

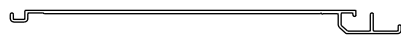
Shadow Line.



KEC100S
Shadow Line Board - 100mm



KEC150S
Shadow Line Board - 150mm



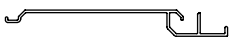
KEC200S
Shadow Line Board - 200mm

Classic.



KEC300
Classic Board - 300mm

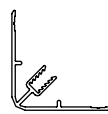
V Line.



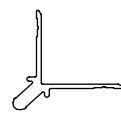
KEC100V
V Line Board - 100mm



KEC150V
V Line Board - 150mm



KECCF
Reversible Corner
Cover Trim - Rounded - (F)

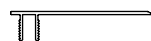


KECCML
Reversible Corner
Base Trim - (M)

Trims.



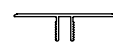
KECCF
Base Trim - (F)



KECFMM
Cover Trim - (M)



KECJF
Base Joiner Trim - (F)

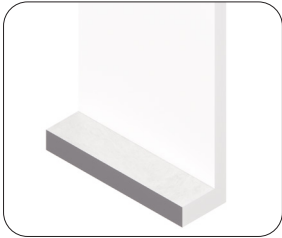


KECJM
Cover Joiner Trim - (M)

Installation.

Support Surface Preparation.

Option I



Option II



For optimal installation, we recommend that the substructure includes an adequate sub-frame structure that assures the appropriate level support for attachment of the boards. This may include; top hat section, metal hollow sections or timber sections.

Assembly Instructions.

Step 1.



Begin by fitting the **Base 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 trim perimeter is completed, secure the **Interlocking - Starter (KEDS)** on top of the **Base 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 interlocking board into the **Interlocking - Starter (KEDS)**, then lay it flat onto the sub-structure.

Step 4.



Once the first interlocking board is in position, attach the **Cladding Clip - 45mm (KACC)** by screwing it into the sub-structure to secure the board.

Step 5.



With the **Cladding Clip - 45mm (KACC)** securely in place, install the second interlocking 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 all the interlocking boards have been installed from top to bottom.

Step 7.



After all interlocking are installed, complete the perimeter trim by fitting the Cover Trim - (M) (KECFMM) onto the Base Trim - (F) (KECFF).

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

External Corners - Installation.

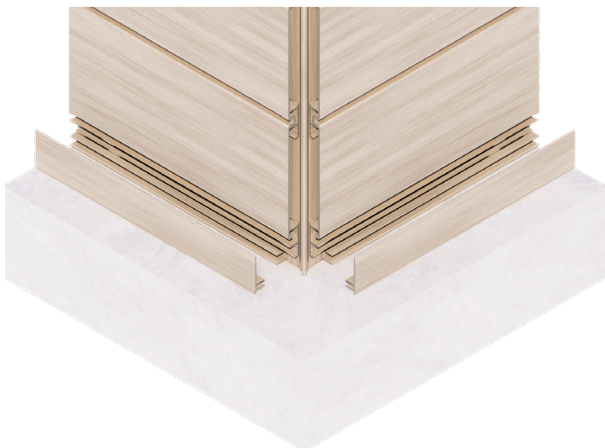
Additional Instructions

Step 1.



Secure the **Base Trim - (F) (KECFF)** only at the top and bottom edges of the wall surfaces. Fix the **Reversible Corner Base Trim - (M) (KECCML)** at the external corner junction.

Step 2.



Proceed with the installation of the interlocking boards, then close the edges by pressing the **Cover Trim - (M) (KECFMM)** into the **Base Trim - (F) (KECFF)**.

Step 3.



Complete the external corner by pressing the **Reversible Corner Cover Trim - Rounded - (F) (KECCF)** into the **Reversible Corner Base Trim - (M) (KECCML)**.

Internal Corners - Installation.

Additional Instructions

Step 1.



Secure the **Base Trim - (F) (KECFF)** at the top and bottom edges of the wall surfaces. Fix the **Reversible Corner Cover Trim - Rounded - (F) (KECCF)** at the internal corner junction.

Step 2.



Proceed with the installation of the interlocking boards, then close the edges by pressing the **Cover Trim - (M) (KECFMM)** into the **Base Trim - (F) (KECFF)**.

Step 3.



Complete the internal corner by pressing the **Reversible Corner Base Trim - (M) (KECCML)** into the **Reversible Corner Cover Trim - Rounded - (F) (KECCF)**.

Joiners - Installation.

Additional Instructions

Step 1.



Attach the **Base Trim - (F) (KECFF)** to the wall edges, and install the **Base Joiner Trim - (F) (KECJF)** over the perimeter trim where joints are required.

Step 2.



Proceed with the installation of the interlocking boards, then close the edges by pressing the **Cover Trim - (M) (KECFMM)** into the **Base Trim - (F) (KECFF)**.

Step 3.



Complete the joiner by pressing the **Cover Joiner Trim - (M) (KECJM)** into the **Base Joiner Trim - (F) (KECJF)**.



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