

KNOTWOODTM

Quick Start Guide.

Pergolas / Awnings

31/03/2026

Before Installation.

You might need the following tools.



Screws



Level



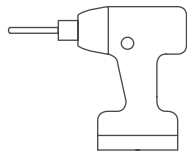
Measuring Tape



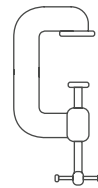
Rubber Mallet



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)

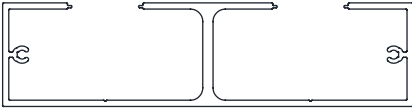


Fasteners.

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

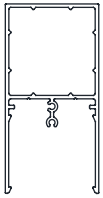
Solution Profiles.

Pergolas / Awnings.

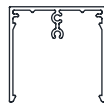


KEPB50200
Geometric - Beam - 50 x 200mm

Battens (F).

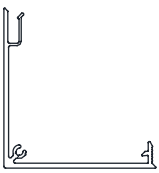


KEB50100F-02
Batten - 50 x 100mm (F) - V2



KEB5050F-02
Batten - 50 x 50mm (F) - V2

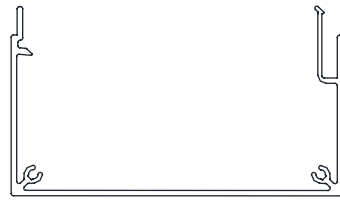
Post Covers.



KEF9898
Flip Batten - 98 x 98mm



KEF150150
Flip Batten - 150 x 150mm



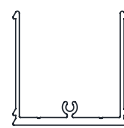
KEF200200
Flip Batten - 200 x 200mm

Infills .



KEIL
Infill - 36mm

Brackets .



KEB5050M-02
Batten Bracket - 50 x 50mm (M) - V2

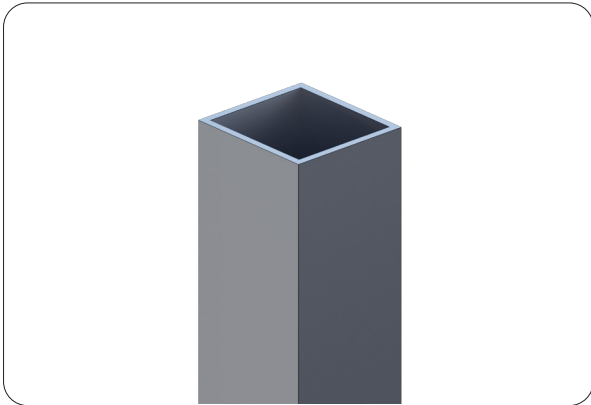


Components

| | | | |
|--|--|--|---|
| 1. Flip Batten - 150 x 150mm - KEF150150 | 3. Infill - 36mm - KEIL | 5. Cast End Cap - 50 x 100mm - KAEC50100 | 7. Routed End Cap - Beam - 50 x 200mm KAERP50200 |
| 2. Geometric Beam - 50 x 200mm - KEPB50200 | 4. Batten Bracket - 50 x 50mm (M) - V2 KEB5050M-02 | 6. Batten - 50 x 100mm (F) - V2 KEB50100F-02 | 8. Routed End Cap - 150 x 150mm (3mm) KAER5015030 |

Installation.

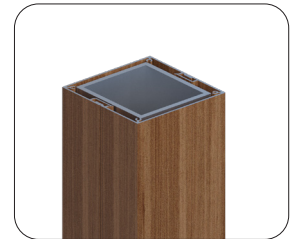
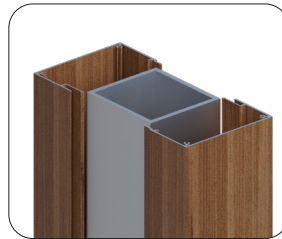
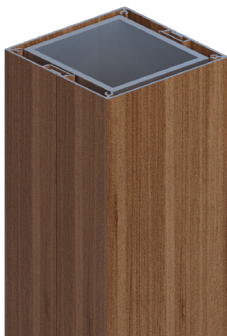
Support Surface Preparation.



The following system must be securely fixed to an existing support post using appropriate fixings. A suitable isolating material must be installed between the post and the Post Covers to prevent white rust.

Assembly Instructions.

Step 1.



First, enclose the pre-existing post by installing the **Post Covers (KEF150150)** around it, ensuring they are properly aligned, securely fixed, and provide a neat and consistent finish. Depending on the size of the post, alternative post cover sizes may be required.

Step 2.



Enclose the top of the **Post Covers (KEF150150)** by installing the suitable endcap.

Installation.

Assembly Instructions.

Step 3.



Fasten the **Geometric Beams (KEPB50200)** firmly to the **Post Covers (KEF150150)** using appropriate fixings.

Step 4.



Close the open sides and open ends of the **Geometric Beams (KEPB50200)**, using the infills and endcaps.

Step 5.



Install the **Bracket Battens (KEB5050M-02)** on top ensuring they are aligned and evenly spaced. Then attach the corresponding **Batten (F) (KEB50100F-02)** to the bracket.

Installation.

Assembly Instructions.

Step 6.



Enclose the exposed ends of the **Batten (F) (KEB50100F-02)** with suitable endcaps, ensuring they are properly fitted and securely fixed in place.



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