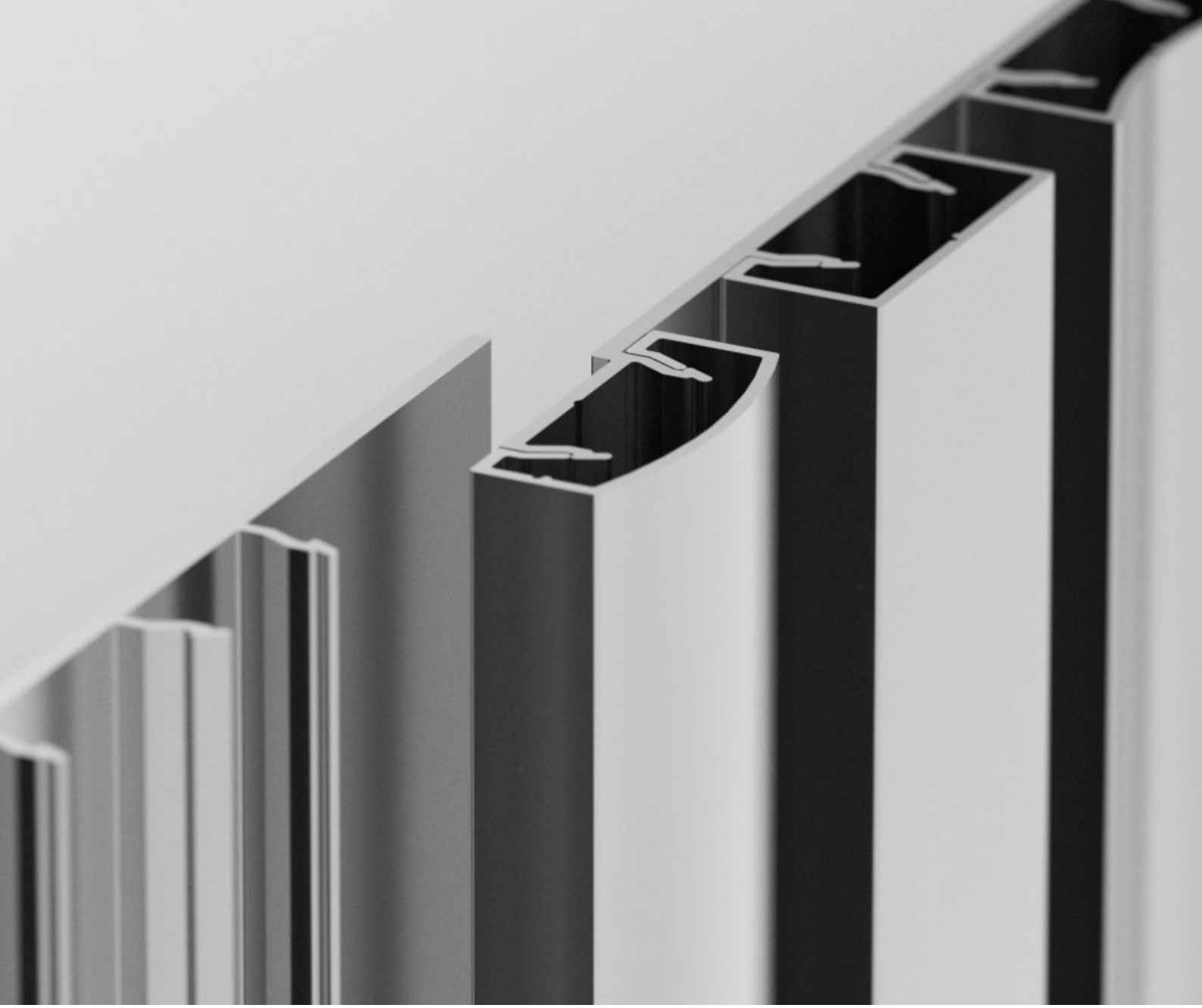


KNOTWOOD™

Quick Start Guide.

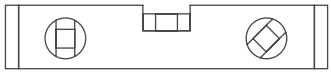
Panel Battens

V09.2025

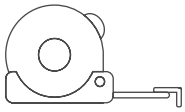
Before Installation.

You might need the following tools.

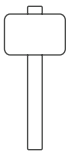
Screws



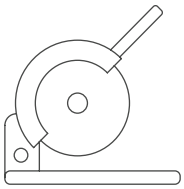
Level



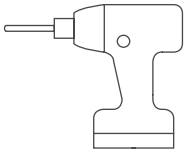
Measuring Tape



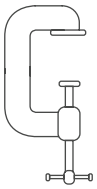
Rubber Mallet



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)

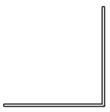
☐ Fasteners.

- Use 304 or 316 grade stainless steel.
- In non-marine zones, hot-dip galvanised fasteners may be used.
- The use of an insulating barrier, a rubber or neoprene washer is required.

Solution Profiles.

Starters.

KEBP50S

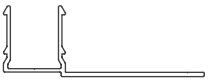


KEGA505016

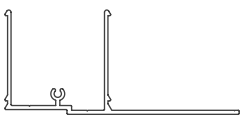
Panels.

KEBP259M
Batten Panel - 1 Bracket - 25 x 9 mm (M)

KEBP1359M
Batten Panel - 3 Bracket - 25mm (M)



KEBP2525M
Batten Panel - 1 Bracket - 25 x 25mm (M)



KEBP5050M
Batten Panel - 1 Bracket - 50mm (M)

Compatible Profiles.

KEB3214FD

KEB3214FF

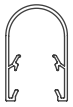
KEB3214F

KEB3225FR

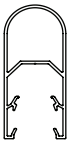
KEB2525F

KEB5025F

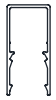
KEB3232F



KEB3250FD



KEB3275FD



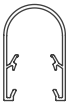
KEB2550F-02

KEB2575F-02

KEB2525F

KEB5025F

KEB3232F



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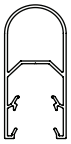

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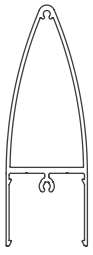
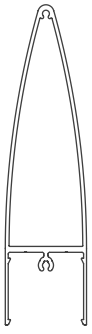
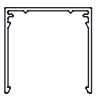


KEB50150FE

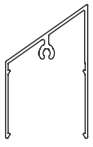


KEB50200FE

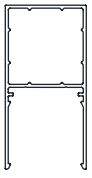


KEB5050F

KEB5054FD



KEB5080FA

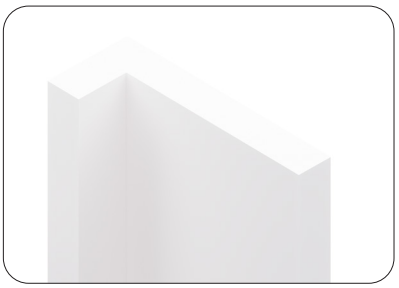


KEB50100F

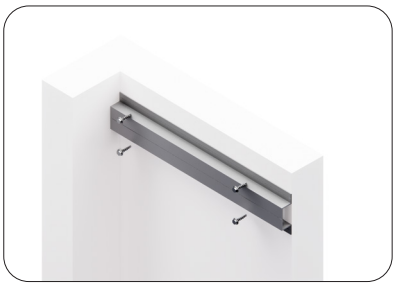
Installation.

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 panel battens solution. This may include; top hat section, metal hollow sections or timber sections.

Assembly Instructions.

Step 1.

FLAT

CORNER

Start by fixing the Batten Panel Starter (KEBP50S) on the initial corner of the selected surface. To extend the application around the corner, to the next wall, apply the 50mm angle (KEGA505016) instead of the Batten Panel Starter (KEBP50S).

Step 2.

Once the Batten Panel Starter (KEBP50S) is in place overlap the lead side of the first Batten Panel (M) on top of it and fix it by screwing through both profiles.

Installation.

Assembly Instructions.

Step 3.

With the panel already in place, attach the Batten (F) of your choice by pressing them into the brackets until you hear a click. Rubber mallet may assist with batten install.

Step 4.

Once the first batten is securely fixed, proceed with the installation of the second Batten Panel (M). Overlap the leading edge of the second panel over the trailing edge of the first, ensuring proper alignment. Secure both panels by screwing through the overlapping profiles.

Step 5.

Repeat the process until all panels and brackets have been installed and the desired area is fully covered.

Installation.

Assembly Instructions.

Step 6.

In case the top or bottom ends of the battens are exposed, use the specific end caps designed for this solution. You can knock in the end caps or fix them in if your project deems it necessary.

OPTION I

OPTION II

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