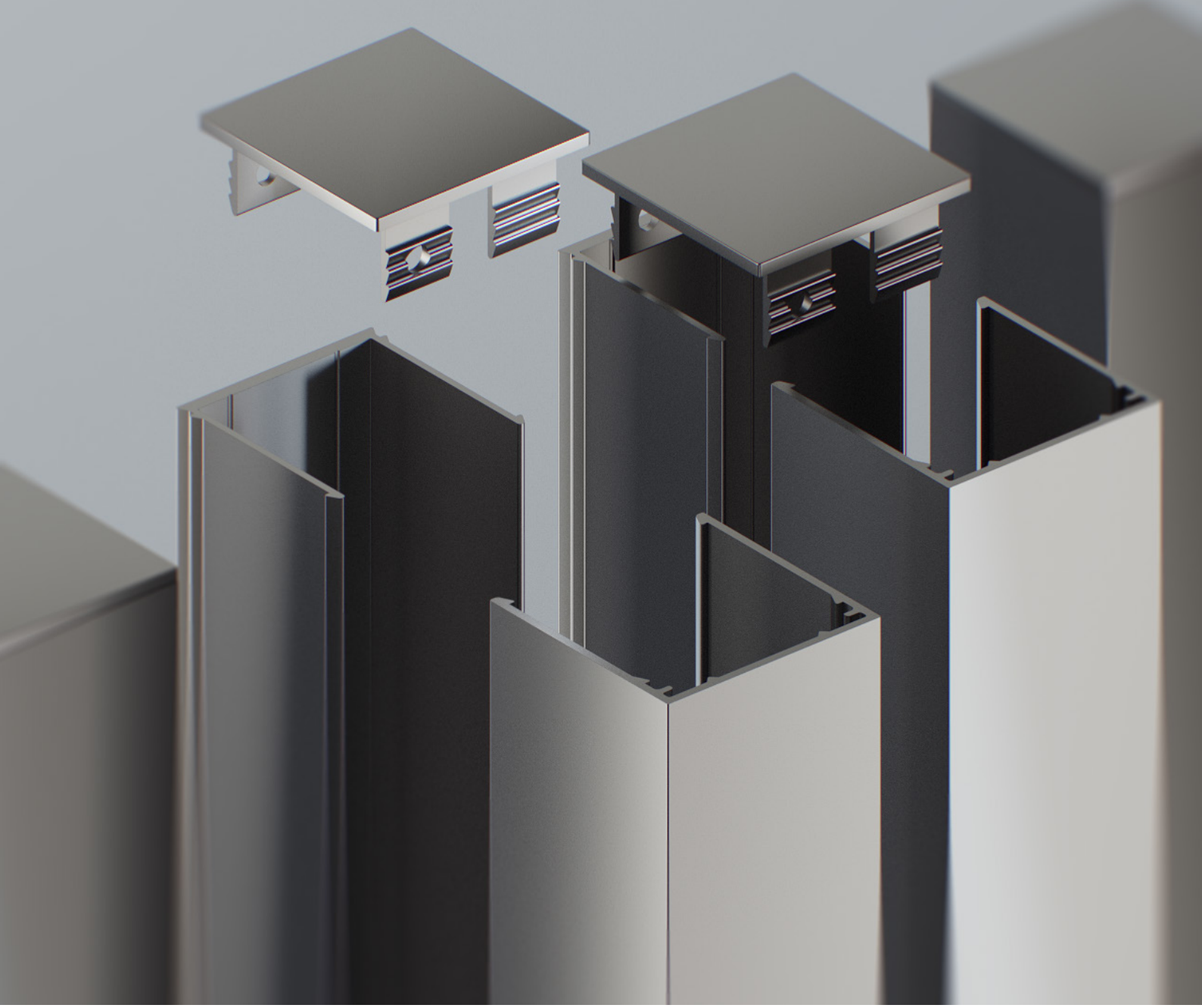


KNOTWOOD™

Quick Start Guide.

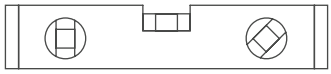
Clip Battens

V09.2025

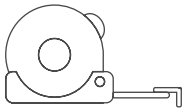
Before Installation.

You might need the following tools.

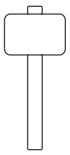
Screws



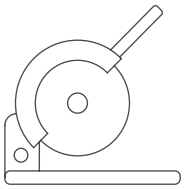
Level



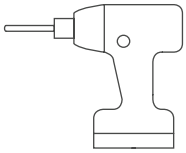
Measuring Tape



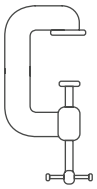
Rubber Mallet



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.

Brackets.

Compatible Profiles.

KEB259M
Batten Bracket - 1” x 2” (M)

KEB3214FD

KEB3214FF

KEB3214F

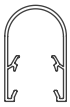
KEB3225FR

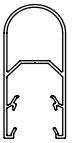
KEB2525M
Batten Bracket - 1” x 1” (M)

KEB2525F

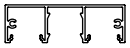
KEB3232F

KEB4040F


KEB3250FD


KEB3275FD

KEB5025F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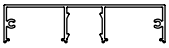
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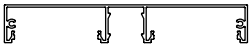
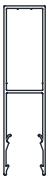

KEB15025F

KEB2525M
Batten Bracket - 1” x 1” (M)

KEB2550F-02

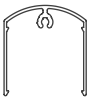
KEB2575F-02


KEB25100F-02

KEB25150F-02

KEB5050M
Batten Bracket - 2” x 2” - V3 (M)

KEB5050F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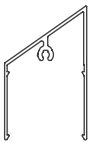
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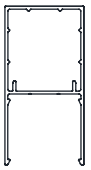
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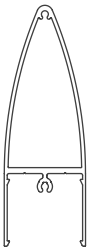
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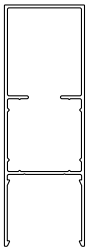
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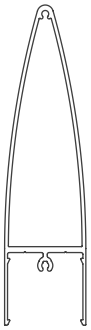
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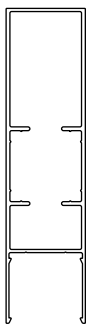
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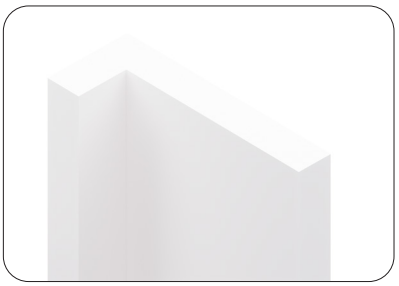
KEB5050 Profiles Instalation Includes All Versions (-01 -02 -03 -04)

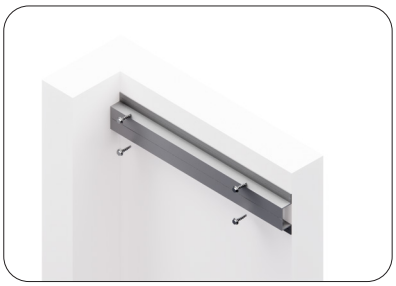
Installation.

Support Surface Preparation.

OPTION I



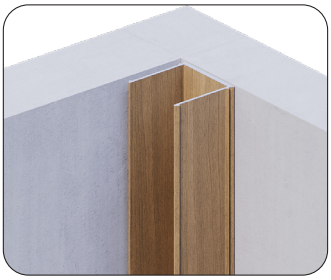
OPTION II



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

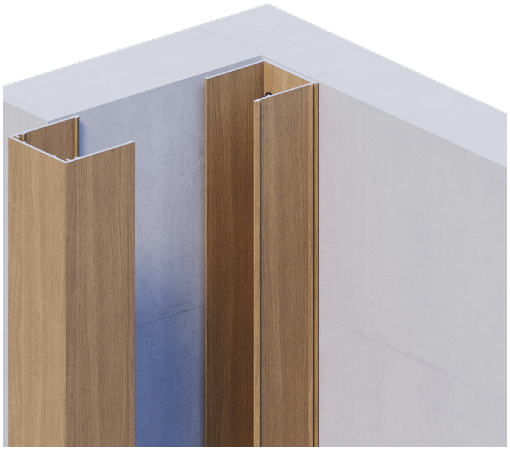
Assembly Instructions.

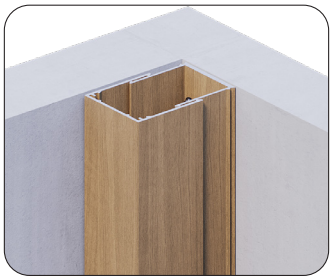
Step 1.



Start by fixing the first Batten Bracket (M) on the selected surface.

Step 2.



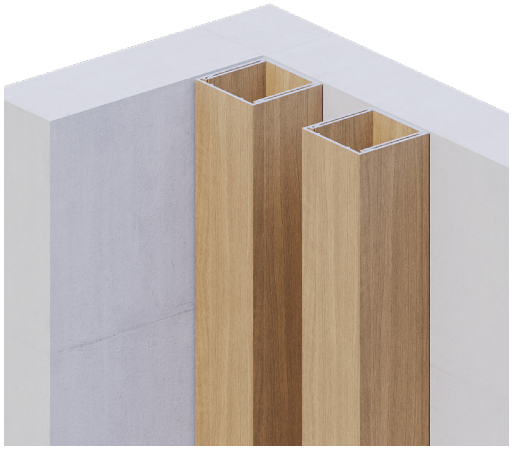


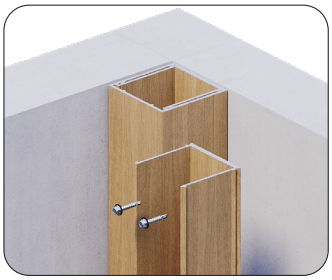
Once the first batten bracket is in place, attach the corresponding Batten (F) of your choice by pressing it onto the bracket until you hear a click.

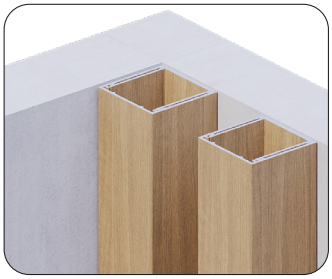
Installation.

Assembly Instructions.

Step 3.

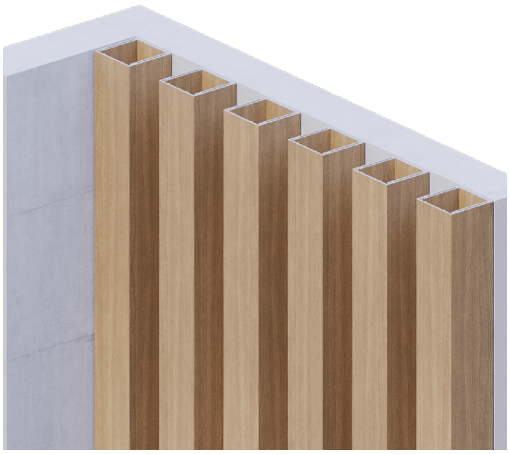


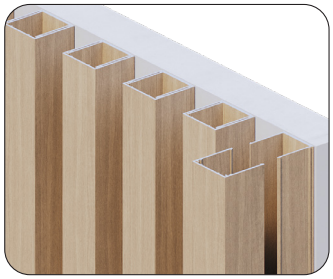


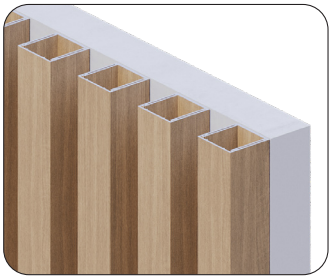


Once the first batten has been clipped together, fix the next Batten Bracket (M) onto the surface location, allowing the desired spacing between each of the other profiles.

Step 4.

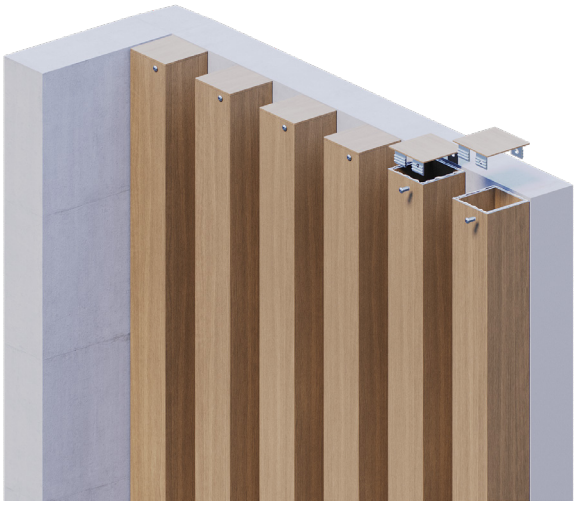






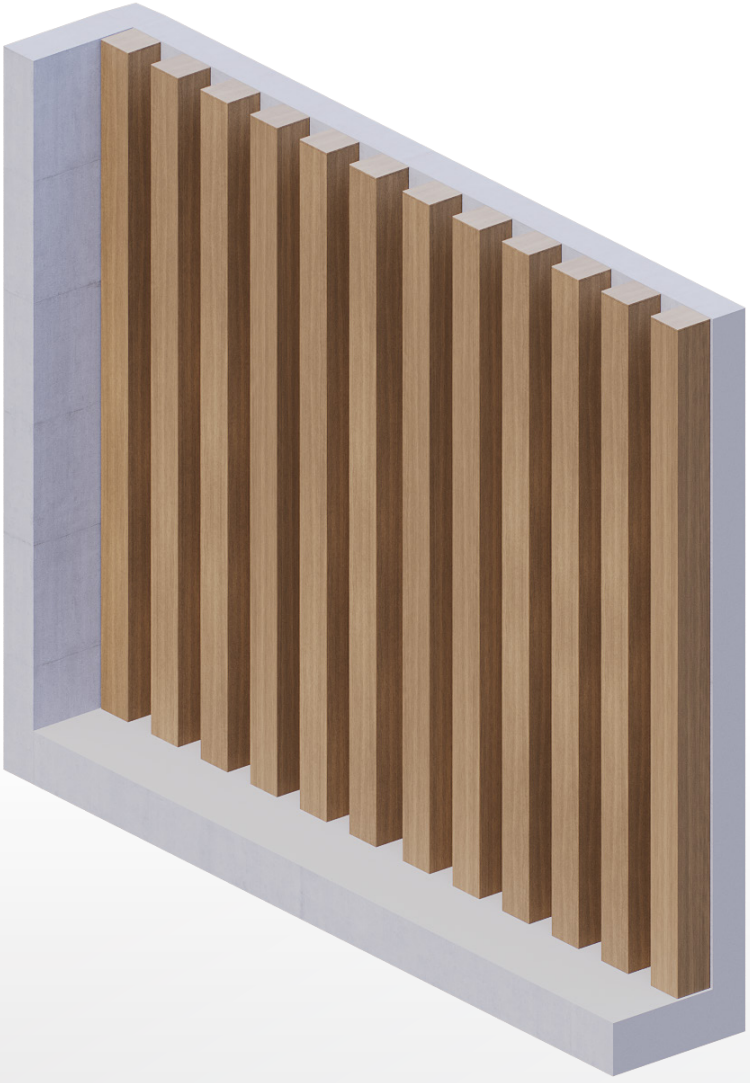
Repeat the installation steps until every batten is in place and the full decorative area has been completed.

Cast Endcap



In cases where the top or bottom batten ends are required.
Specific end caps have been designed for this solution.
The end cap design allows them to be knocked into position, with being secured by fasteners and sealed with metal glue.

Disclaimer *- For all commercial installations, please be advised that endcaps must be secured to Knotwood aluminium battens using* ***mechanical fasteners****. This mandatory practice is essential for countering the effects of thermal expansion and contraction, ensuring the durability of your commercial project.*



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