Lining Board

Installation Guide

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The AliWood Lining Board System is a popular and cost-efficient option. This slick, proprietary system is designed to be incredibly easy to install. With matching edge flashings, end results are spectacular.

Applications

/ Residential Application

/ Commercial Application

/ Health/Aged Care Facilities

/ Educational Institutions

/ Hospitality Sector

/ Fit Outs

/ Retail & Shopping Centres

/ Bush Fire Prone Areas

Features & Benefits

/ Non-combustible

/ Quick and easy to install

/ Horizontal or vertical installation

AliWood products are independently tested and assessed to ensure compliance with relevant Australian Standards for structural performance and fire safety.

These certifications provide confidence that the system is suitable for a wide range of architectural and building applications while meeting industry requirements for safety, durability, and performance.

Compliant AS/NZS 1530.1 With

Compliant AS/NZS 1530.3 With

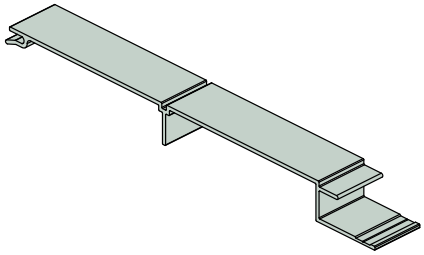
Compliant AS/NZS 3837 With

Tested for fire performance and safety compliance.

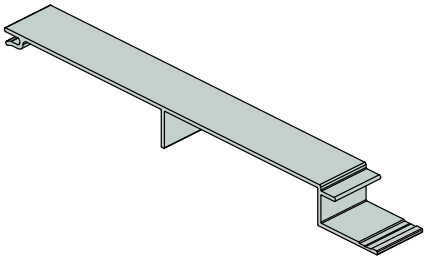
Soffit Lining

Boards & Trims/Accessories

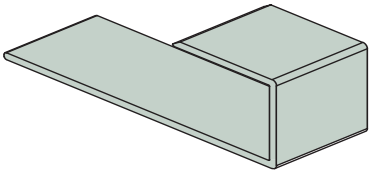
A versatile range of Cladding and accessories, available in various lengths to suit any project.



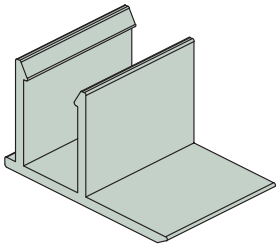
LB7015 70mm Lining Board



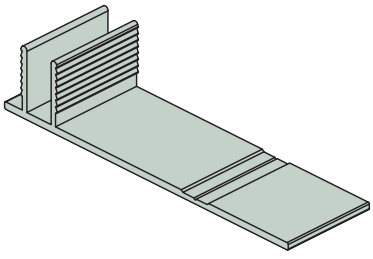
LB14015 140mm Lining Board



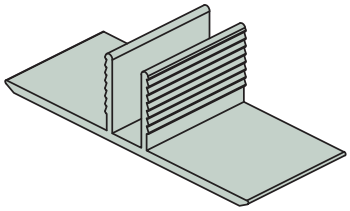
CLADST Cladding Start Channel



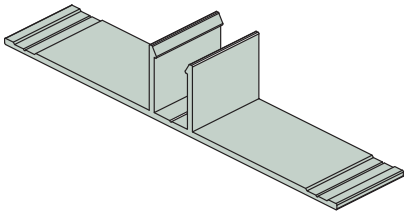
CLADFF Cladding Flashing Front



CLADFB Cladding Flashing Back



CLADJF Cladding Joiner Front



CLADJB Cladding Joiner Back

Read first

Please read all the instructions prior to starting the installation of your Cladding. Understanding the process correctly will be the difference between a good and great result.

The recommendations detailed in this guide produced by AliWood are formulated along the lines of good building practice. They are not intended to be an exhaustive statement of all the relevant data. Further, as the success of projects depend on factors outside the control of AliWood (e.g. quality of workmanship, particular design, detail requirements, etc). Aliwood accepts no responsibility for, or in connection with, the quality of the projects or their suitability when completed.

Tools Required

Drop Saw

Tape Measure

Spirit Level

Driver Bit

Drill / Driver

Rubber Mallet

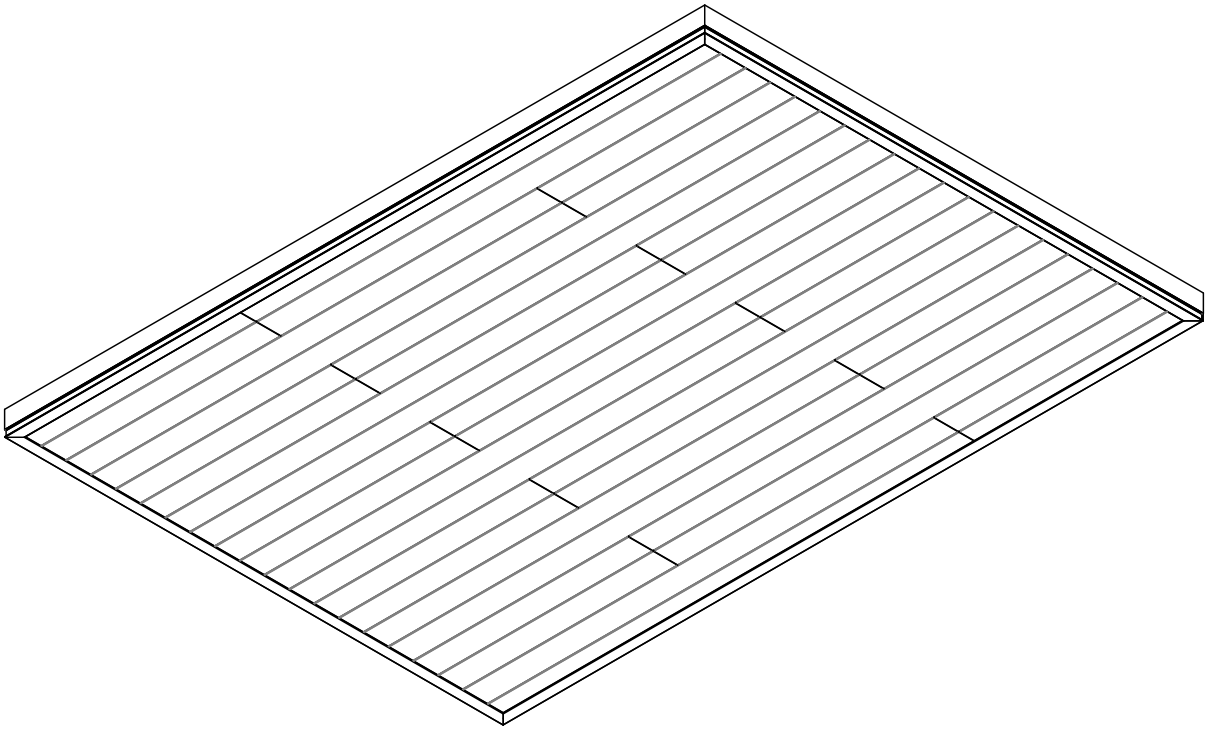
Before commencing installation, ensure:

/ The ceiling framing or substrate is true, level and in a single plane, with no visible sag, twist or deflection. Any irregularities must be corrected before installation, as the soffit lining will follow the surface it is fixed to.

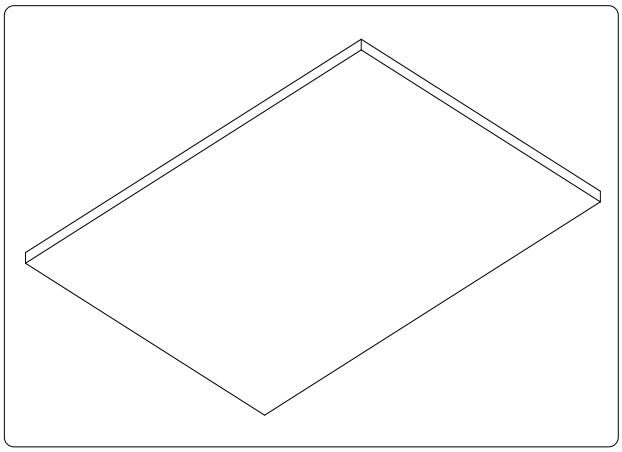
/ The substrate is structurally sound, adequately fixed and capable of supporting the soffit lining and its fixings.

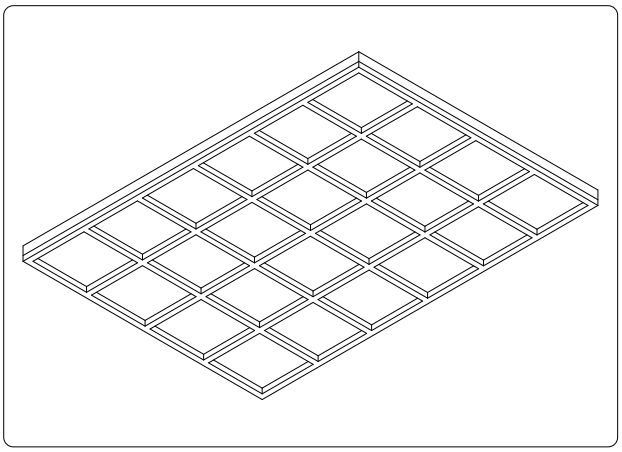
/ All required materials, fixings, tools and installation components are available before work commences.

The following installation guidelines must be followed to achieve a straight, flush and consistent finish.



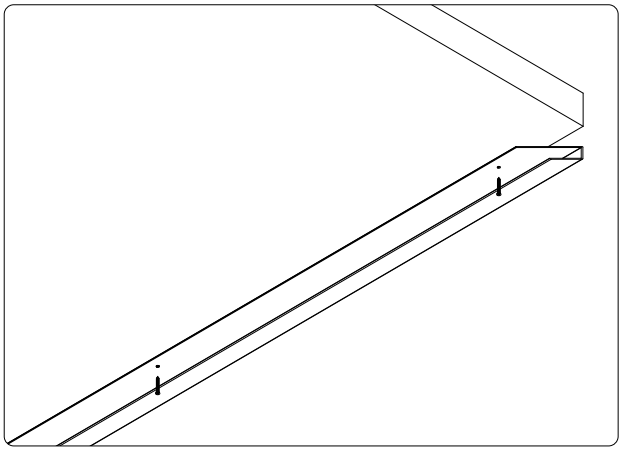
1. Prepare the Soffit or Ceiling

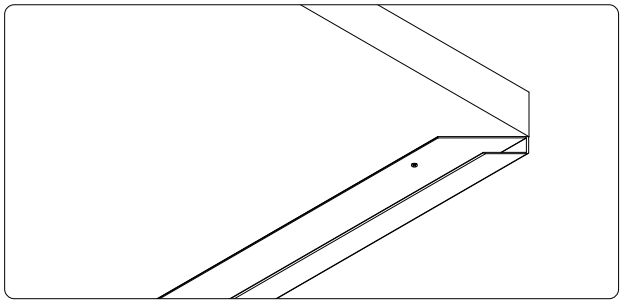




Ensure the soffit or ceiling is flat, level and suitable for installation. Any unevenness should be corrected before installing the Lining Boards.

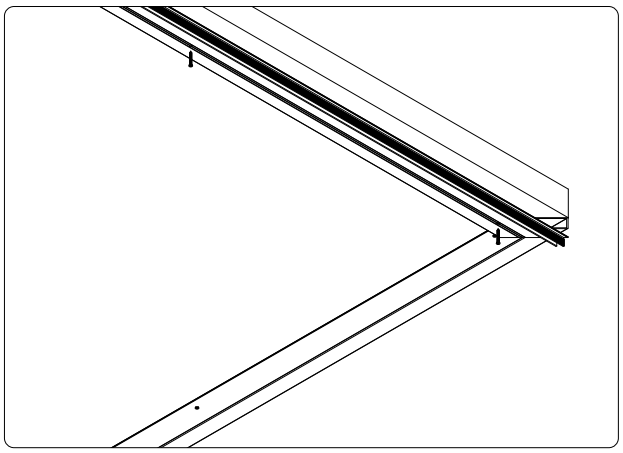
2. Install the start channel

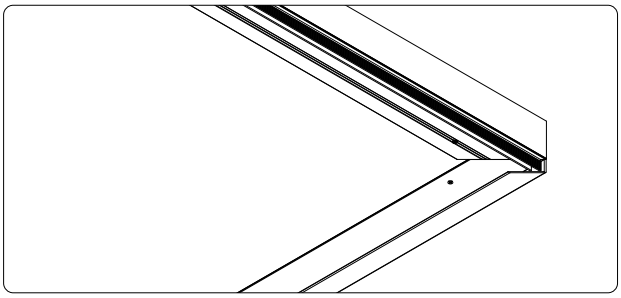




Install the Start Channel along the starting edge of the soffit or ceiling, parallel to the direction of the Lining Boards. Fix the Start Channel at 600 mm centres

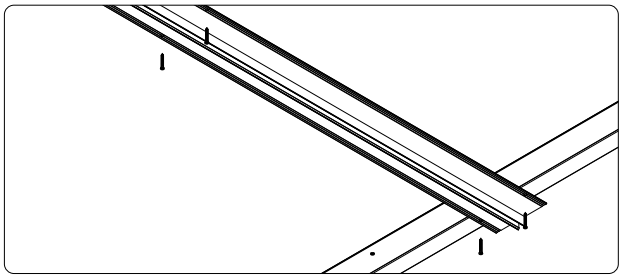
3. Install Flashing Back

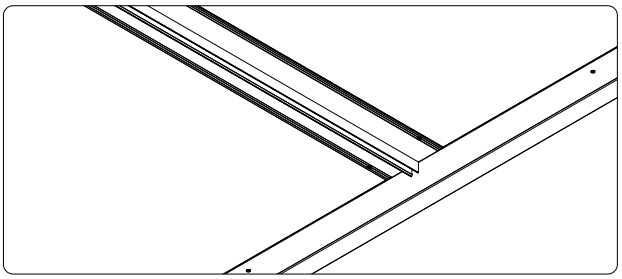




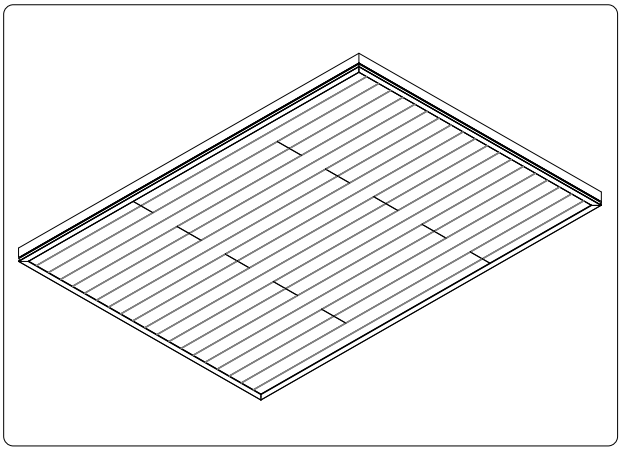
Install the Flashing Back around the other 3 sides of the area to be lined. Fix securely to provide a continuous perimeter for the finishing profiles.

4. Install Joiner Back



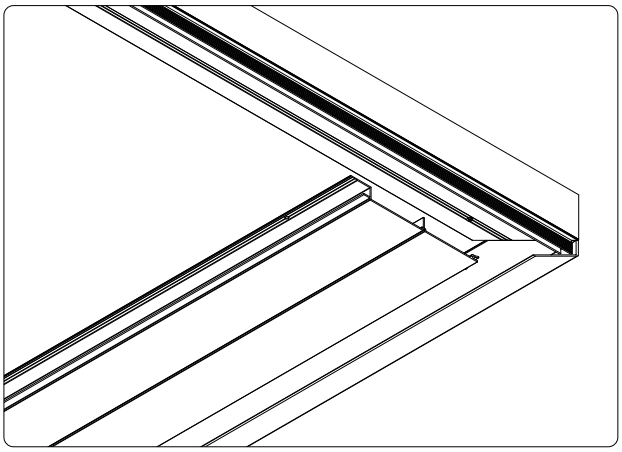


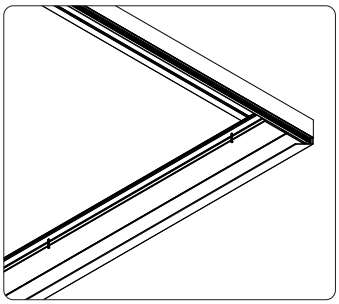
Where the soffit or ceiling is longer than the available Lining Board length, install the Joiner Back at the locations where the boards will join lengthways.

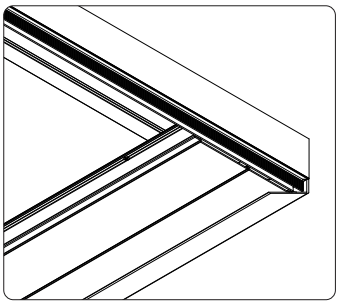


Or the boards may be staggered at the installer/ client's discretion to achieve the desired appearance.

5. Install the First Lining Board



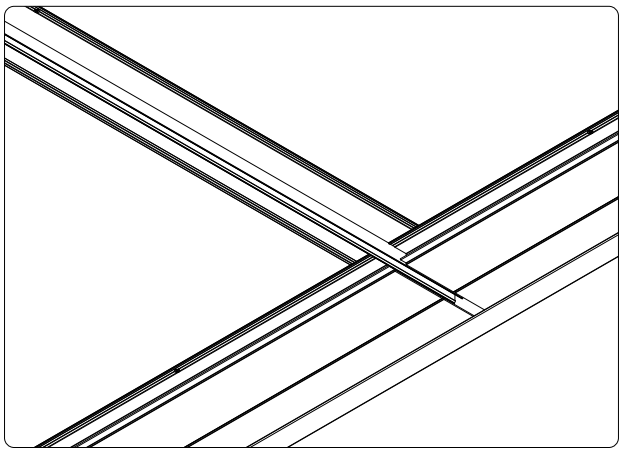


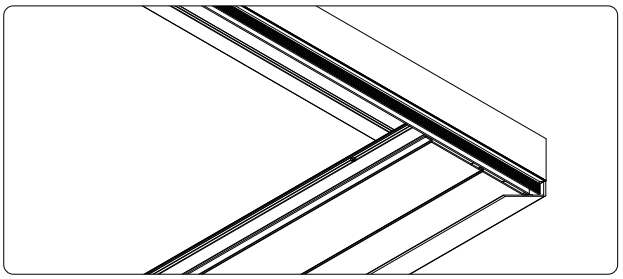


Insert the base of the first Lining Board into the Start Channel and ensure it is correctly seated. Fix the board at 600 mm centres.

Where fixing holes are not pre-punched, predrill the Lining Board with a hole slightly larger than the fixing diameter to allow for thermal expansion and contraction of the aluminium.

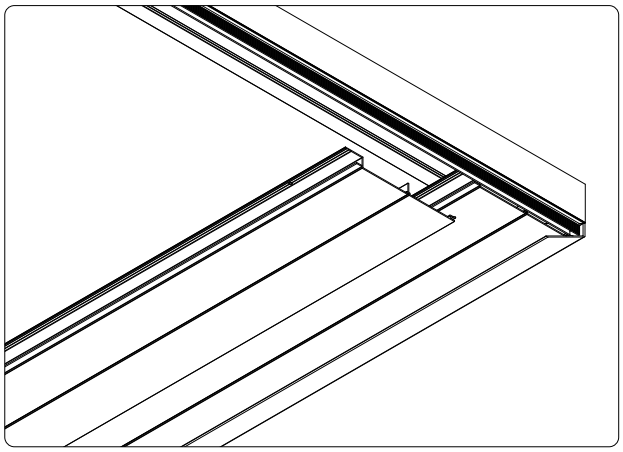
6. Allow Room for the Finishing Profiles

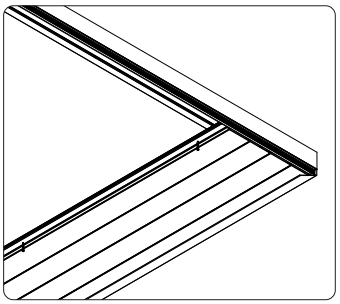


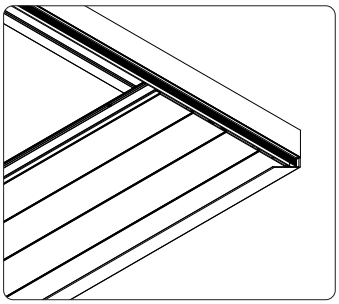


Maintain a 6 mm gap between the Lining Board ends and the Flashing Back or Joiner Back. This allows for thermal movement and room to fit the Flashing Front or Joiner Front.

7. Install Subsequent Lining Boards

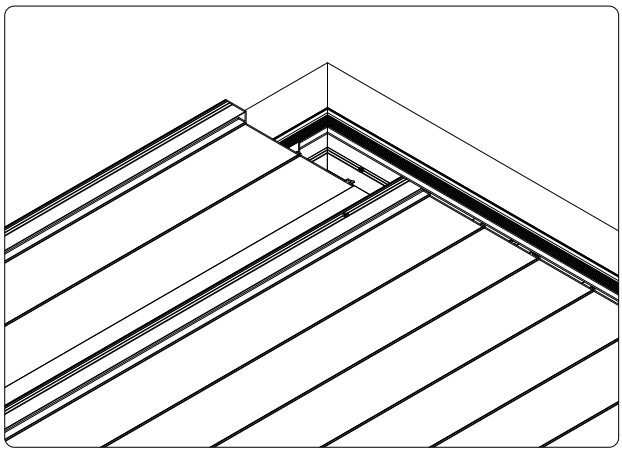


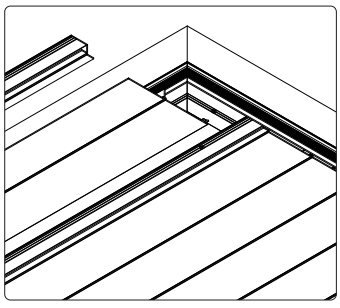


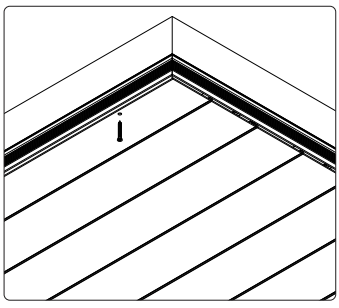


Continue installing the Lining Boards, interlocking each board securely with the previous board using the tongue-and-groove connection. Check that the boards are correctly aligned and fix each board at 600 mm centres.

8. Install the Final Board



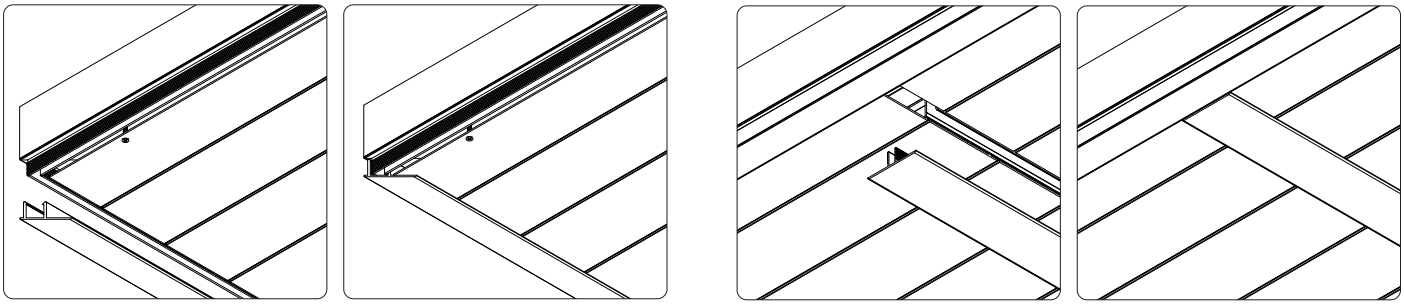




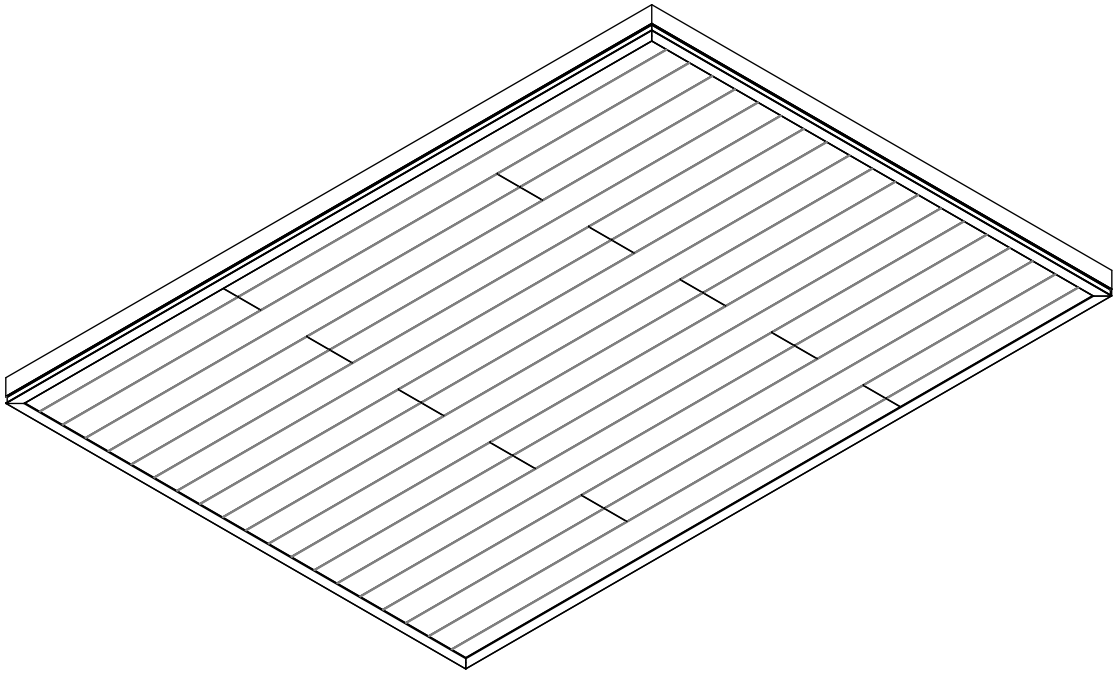
The final board may need to be cut lengthways to fit the remaining space. After cutting, fix the board through the face using a countersunk screw or flat rivet.

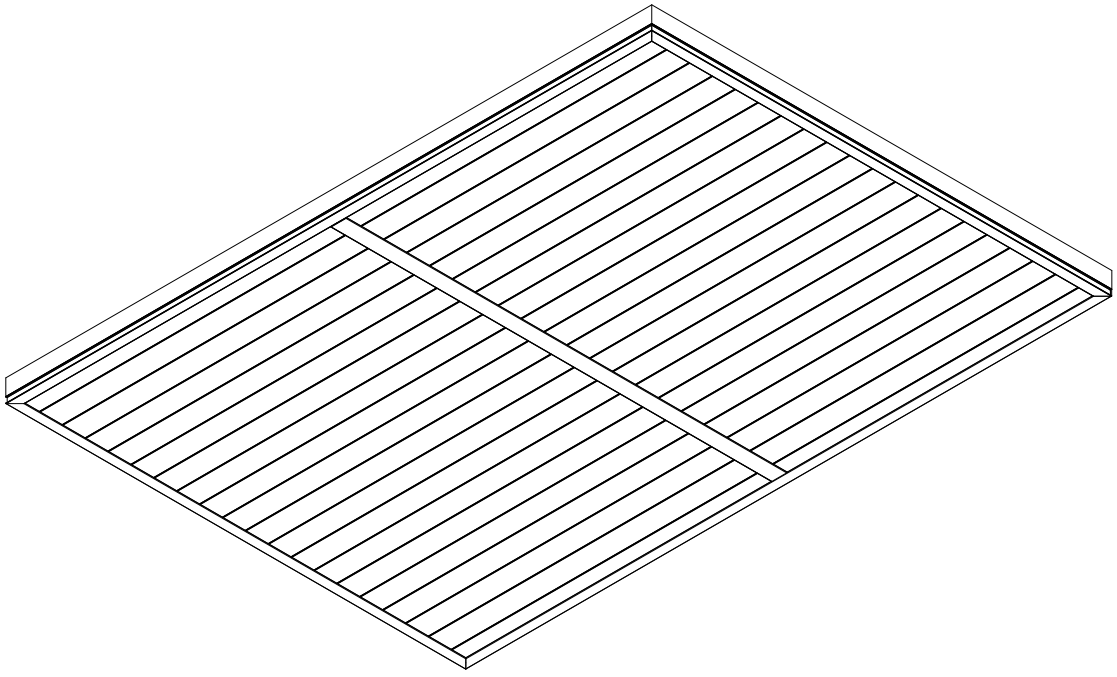
Position the fixing close enough to the Flashing Back so it will be concealed by the Flashing Front once installed.

9. Install Finishing Profiles



Install the Flashing Front around the perimeter of the lined area. Where Joiner Back pieces have been installed, fit the corresponding Joiner Front to cover the board joins and provide a clean, finished appearance.





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