AliWood™

Looks like real wood

Installation Guide

—

Cladding

Introduction

This guide will show you how to install AliWood Cladding.

IMPORTANT

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 Pty Ltd 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 Pty Ltd (e.g. quality of workmanship, particular design, detail requirements, etc). Aliwood Pty Ltd 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 |

AliWood™
Looks like real wood

Brief Installation Sequence.
1. Building wrap to exterior walls
2. Inner piece of all 2-piece Corners, Flashings & Joiners
3. Starter channel
4. Cladding Boards
5. Outer piece of 2-piece Corners, Flashings & Joiners

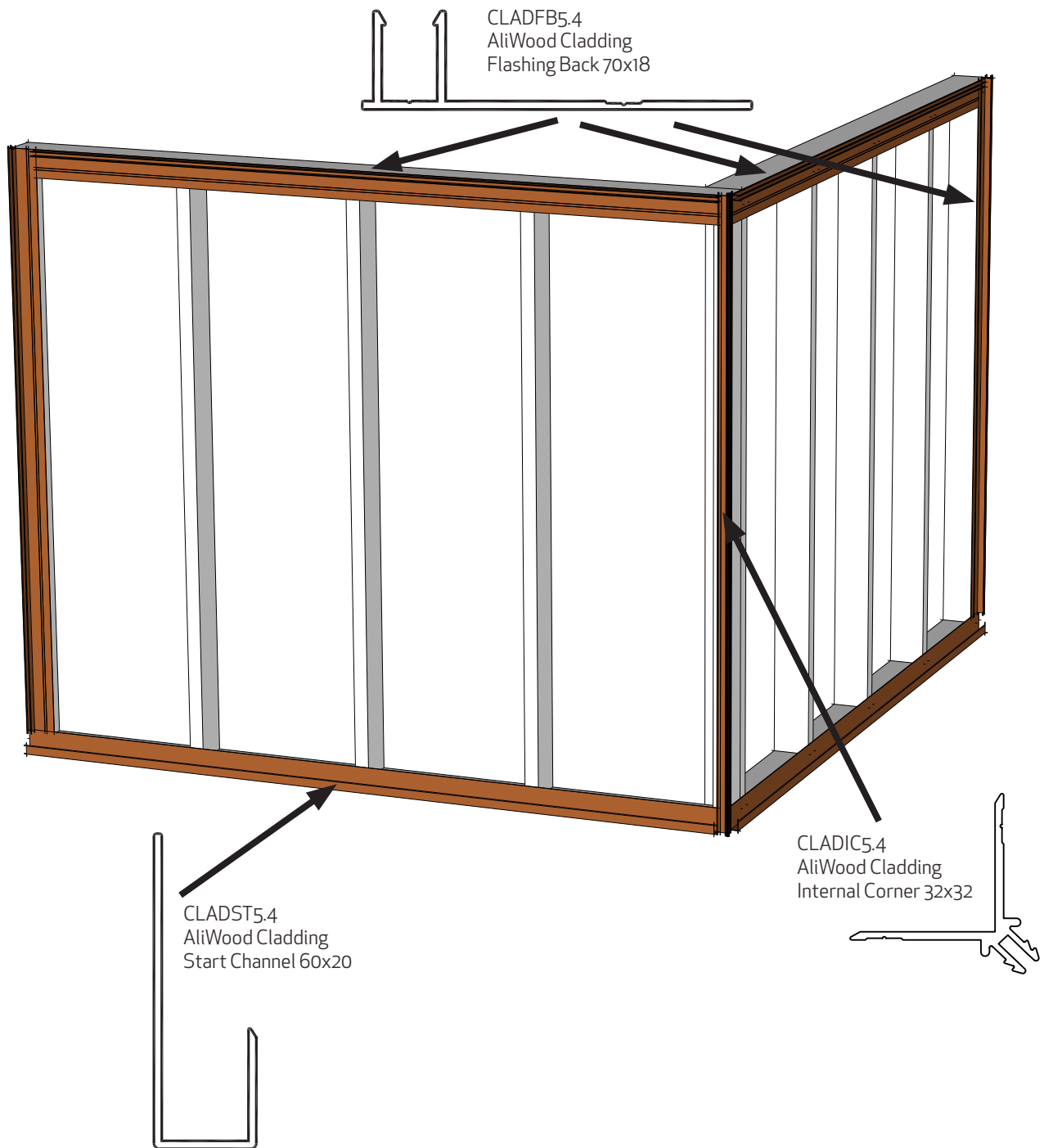## Step 1 (see corresponding images on following 2 pages)

After timber framing / building wrap / top hat has been installed to manufacturers specifications, you are now ready to install AliWood Cladding.
Note: building wrap must be installed, also to manufacturers specifications, with enough overlap to completely seal the area. All penetrations through building wrap must be sealed.

- Check that wall is level and plumb, otherwise Cladding will not install correctly.
- Ascertain the starting point, should be the lowest part of the wall.
- Measure and cut inner piece of all 2-piece Corners, Flashings & Joiners. Fix these to the structure by screwing through the screw flutes in the profile. Fix at 600mm spacing maximum using a minimum 8g Wafer head screw to suit the structure you're fixing onto.
- Measure and cut Start Channel, fix to the structure along base of wall, (ensure this is level). Drill through horizontal start channel at 450mm intervals to allow for drainage.
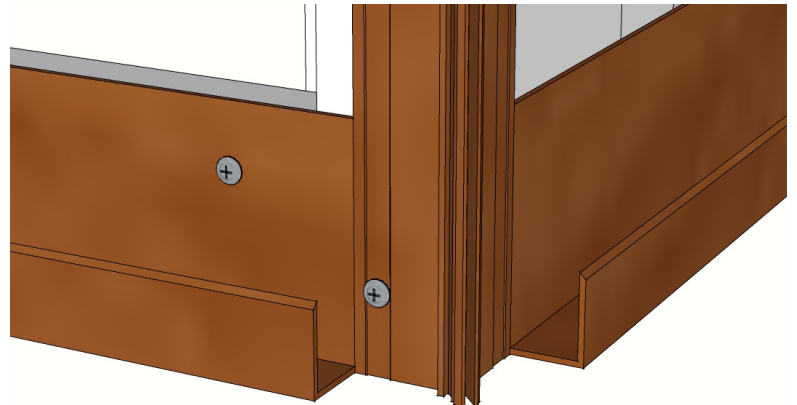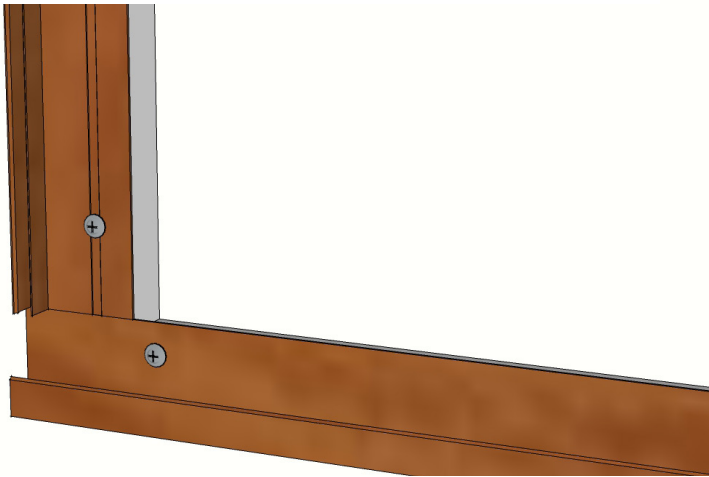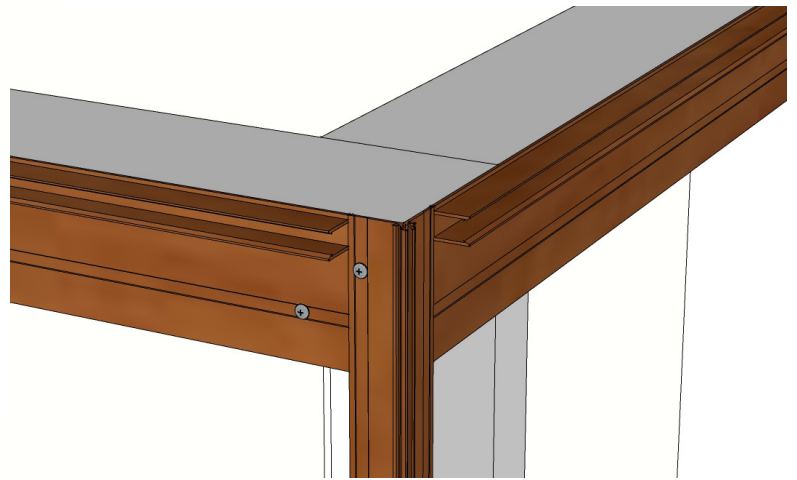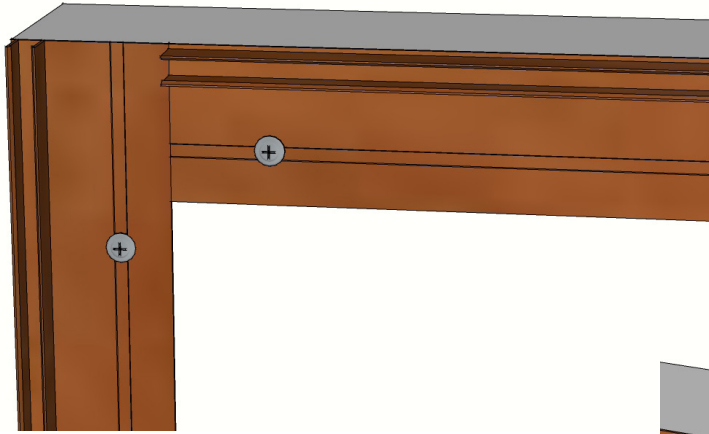
AliWood™
Looks like real wood

Installation

Step 1 (continued)

CLADFB5.4
AliWood Cladding
Flashing Back 70x18

CLADIC5.4
AliWood Cladding
Internal Corner 32x32

CLADST5.4
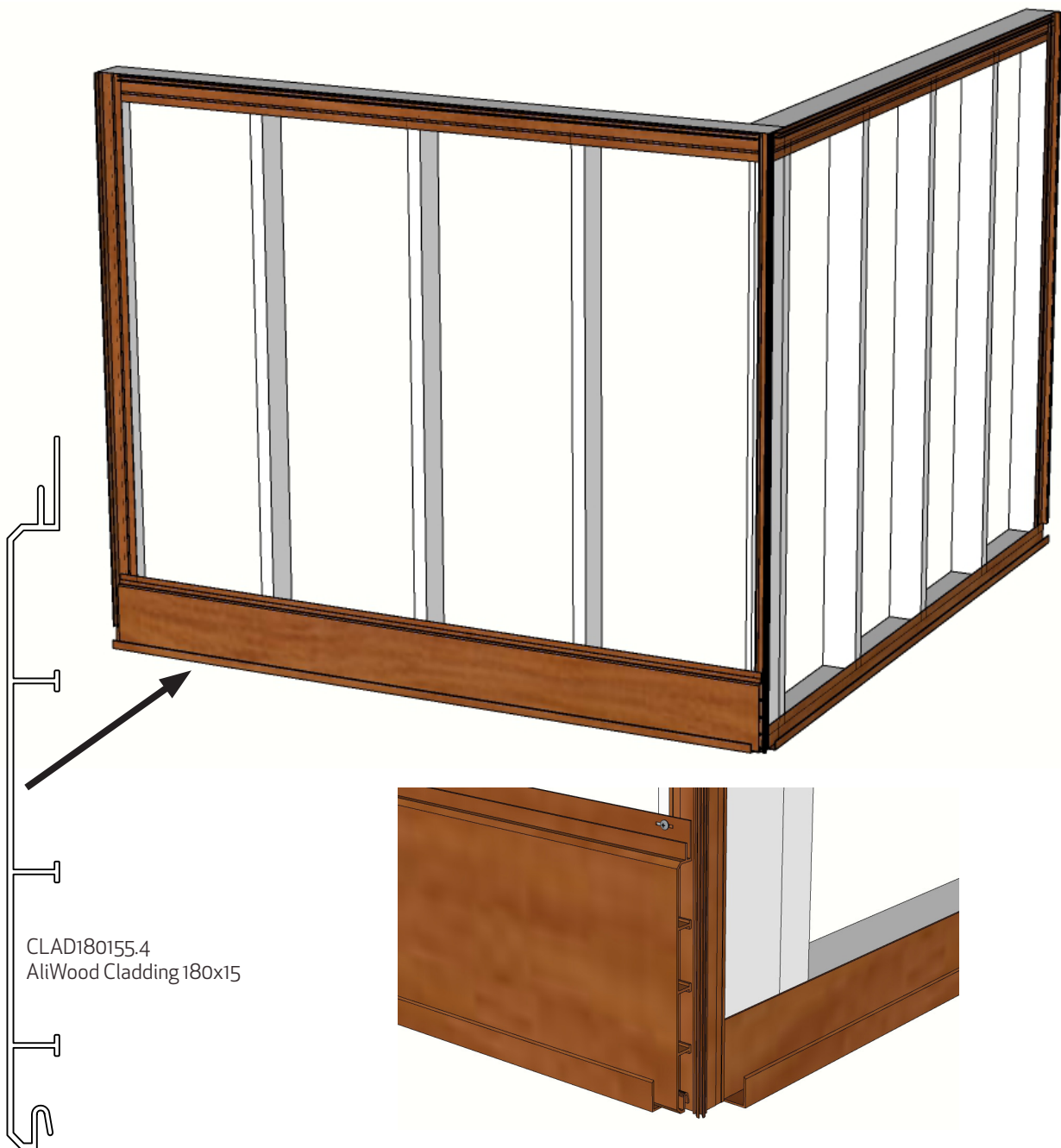AliWood Cladding
Start Channel 60x20

AliWood™
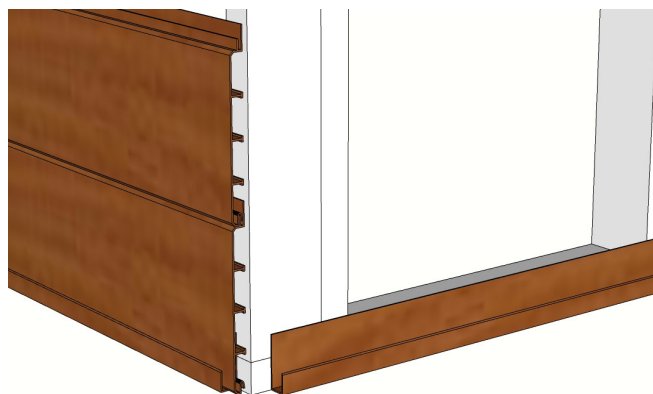Looks like real wood

Step 1 (continued)

Step 2

- Measure and cut first Cladding board.
- Install Cladding board, using 8-10g Wafer head screw to suit structure, into centre of slotted hole to allow for sideways movement (expansion and contraction). Note: Do not over tighten screws
- Fix at 600mm centres (maximum) along length of board. When cutting Cladding Board, leave 4mm gap at each end from touching vertical channel to allow for expansion & contraction.

CLAD180155.4
AliWood Cladding 180x15

AliWood
Looks like real wood

Step 3

- Interlock next cladding board onto the first, make sure it is interlocked along entire length and fix to the frame/top hat same as first board.
- Check that board is level.

(Corner piece removed for clarity)

AliWood™
Looks like real wood
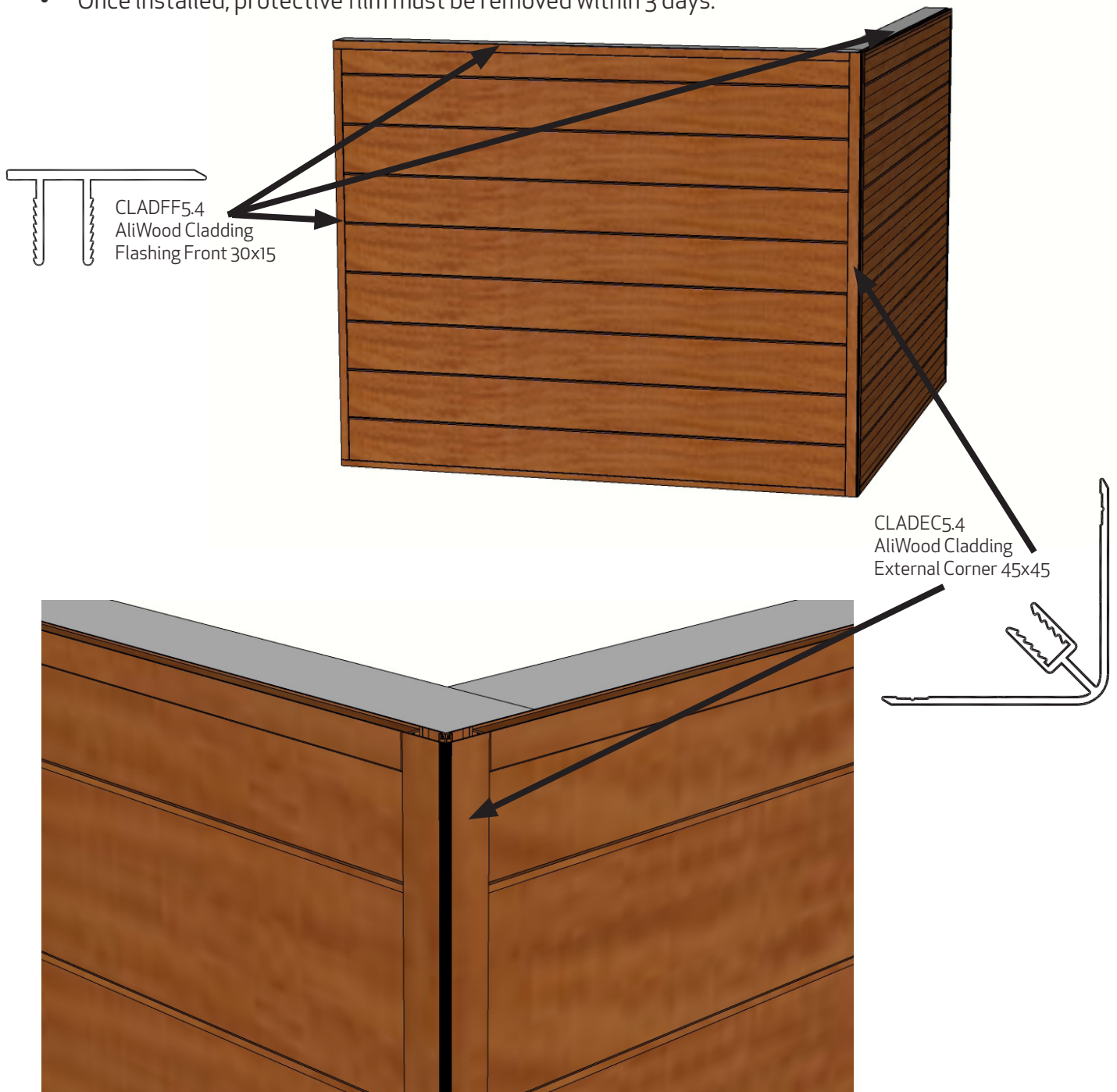
Installation

Step 4

- Repeat previous step until top of wall. Top board may need to be trimmed to fit (cut lengthways if fitted horizontally). Fix to wall by screwing through top of cladding board, use packer if required (as shown in diagram).
- Clad other walls before inserting corner flashings.
- Measure and cut outer piece of 2-piece Corners, Flashings, and Joiners.
- Push firmly into place using a rubber mallet if necessary being careful not to damage the coating.

AliWood
Looks like real wood

Step 5

- Remove protective film once job is complete, prior to fitting snap on pieces.
- Once installed, protective film must be removed within 3 days.

CLADFF5.4
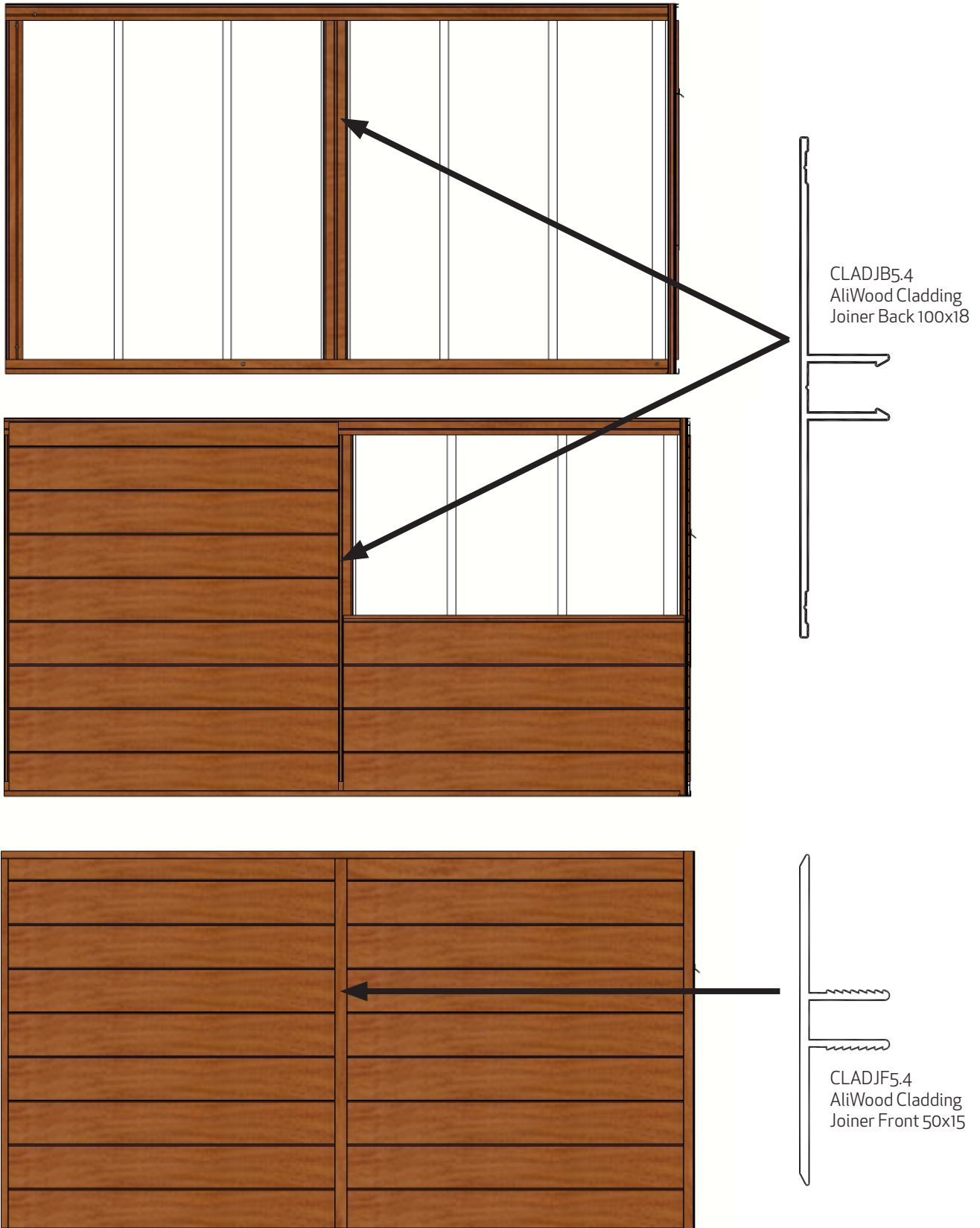AliWood Cladding
Flashing Front 30x15

CLADEC5.4
AliWood Cladding
External Corner 45x45

AliWood Cladding can be installed vertically as well as horizontally. These steps apply for both ways of installation.
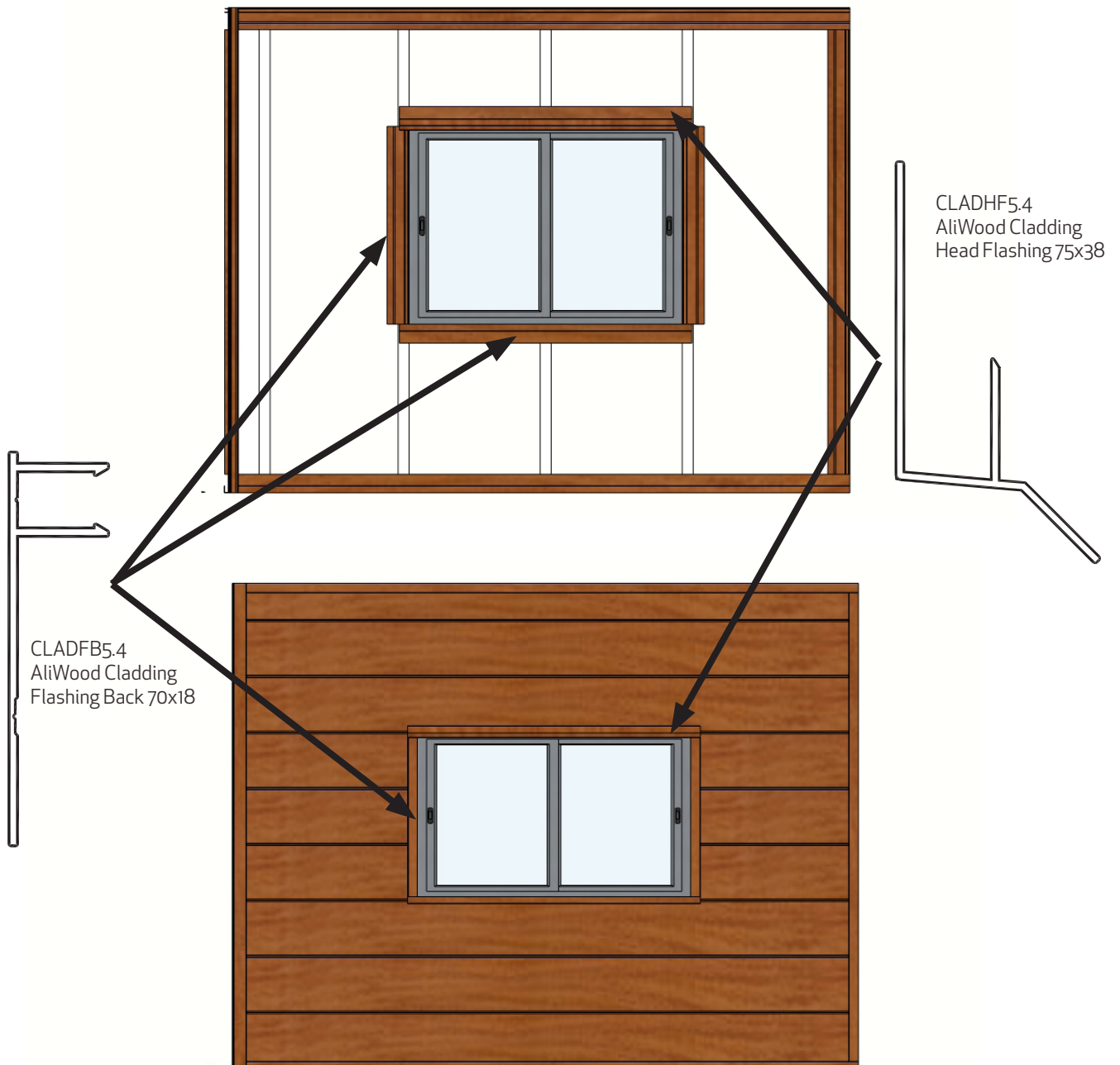
AliWood™
Looks like real wood

Installation

Further Information

- When using Joiner Front or Back, refer to the following drawings

CLADJB5.4
AliWood Cladding
Joiner Back 100x18

CLADJF5.4
AliWood Cladding
Joiner Front 50x15

Further Information

- When using Flashing Front or Back, refer to the following drawings

CLADHF5.4
AliWood Cladding
Head Flashing 75x38

CLADFB5.4
AliWood Cladding
Flashing Back 70x18

Notes

_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____

AliWood
Looks like real wood

Notes

_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____

Completed Projects

AliWood™
Looks like real wood