# Clad Plus COMPOSITE CLADDING

**VERTICAL** INSTALLATION INSTRUCTIONS FOR LINEAR SLATTED COMPOSITE CLADDING

# **The Linear Slatted Cladding Range**



#### Installation

Before you start the installation, please make sure you have all related accessories listed below.

A clean, flat and strong surface is needed to install wall cladding products correctly.

It is recommended that the cladding is stored on a flat surface and allowed to acclimatise for 24 hours before installation.



**Composite products SHOULD NOT be installed directly onto a flat surface**. They must be installed onto a substructure (composite or timber battens) to provide adequate air flow behind the cladding. The substructure (minimum 25mm deep) should be created behind the cladding surface for adequate ventilation.

CladPlus is installed using standard tools and safety equipment:



1.

Give some consideration to the layout of the cladding boards to the area you wish to clad. Fix the composite battens horizontally with centres of 30-40cm between battens.

Use suitable fasteners to fix composite batten back to the sub structure. We recommend pilot drilling the composite batten prior to fixing it to the sub structure. Fasteners should be fixed at 50cm intervals along this length.



Use double composite battens at butt joints where cladding boards meet to ensure each board is on its own batten.



### 2.

When fixing the bottom batten allow a gap of 10mm from the bottom of the batten to the ground, ensuring the bottom batten is completely level.

Starter clips will be fitted along the bottom of this batten as the cladding installation proceeds





#### 3.

If starting at a corner, place and fix the start trim onto the battens as shown in the images below with the groove side facing towards the area you wish to clad.



#### 4.

Install the first cladding board with the tongue section engaging into the groove of the start trim. Align the bottom of the starter clip with the bottom of the batten and fix into place with the screws provided, ensuring the prongs engage with the cavities in the board.



#### 5.

If you have internal or external corners to clad, attach the internal or external corner trim beforehand to act as a guide (see step 6).

Cut down a cladding board along its length to fit between the last full board and the internal or external corner trim.

Note: always retain the grooved side of the board - cut off and discard the tongue part of the board.



# 6.

**If fitting to corners** - continue to clad up to the corner toward a pre-fitted corner trim. Cut a cladding board to the size required to fill the the gap (see step 5), fitting it into the groove of the last full cladding board and butting tightly against the corner trim. Pre-drill and fix into place with colour matched screws (see below).

#### For external corners





#### For internal corners



# 7.

At the end of the area to be cladded, fix an end trim up against the ends of the battens. Trim the last cladding board to the desired width and fix into place as per step above.

#### 8.

Use the L-trim to cover the top of the slatted wall cladding board using colour matched screws.





# Important

Composite cladding naturally expands and contracts in various temperatures, we recommend that, during installation, suitable gaps are maintained at butt joints as outlined in the information opposite.

TEMPERATURE GUIDE (DURING INSTALLATION)	
Outside temperature	End to end gap
Below 4°C	6mm
Between 4°C and 25°C	3mm
26°C and above	1mm

#### **Maintenance and Care**

Compared to other natural timber materials, our composite cladding is a low-maintenance material that comes with the reassurance of continual performance year-on-year. However, we know that with a little care, our boards can continue to look their sparkling best.

We recommend a routine clean of your cladding every 6 months to clear away dirt that can accumulate and sit on your boards over the course of time. We advise that proper safety precautions are taken when accessing the cladding.

**For general cleaning** - we recommend applying warm soapy water to the surface of the cladding boards and cleaning with a soft bristled brush or sponge.

**For a deeper clean** - you can opt for using a jet wash with no greater than 1900 PSI to clear surface debris from your cladded area.

Regardless of which cleaning option you choose, be sure to clean along the length of the boards to avoid the accumulation of material that can interfere with drainage.



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