



artificial **spaces** 

# SLATTED CLADDING

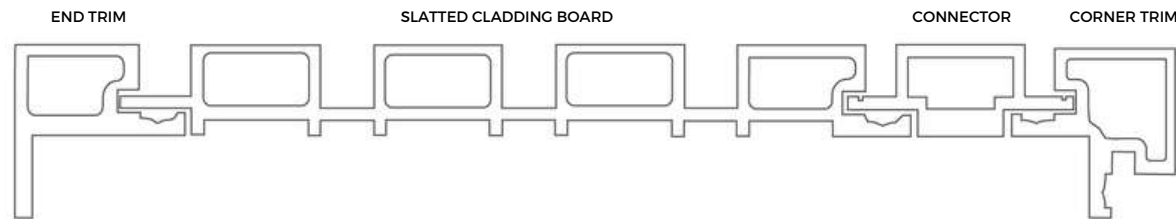
Installation Tips

07624 233 381  
[sales@artificialsaces.im](mailto:sales@artificialsaces.im)  
[www.artificialsaces.im](http://www.artificialsaces.im)

## What is Slatted Cladding?

Composite Cladding is a combination of recycled natural wood fibres (55%), recycled HDPE (35%) and additives moulded to create a cladding board and wrapped in a UV Stable PVC film.

The system doesn't need clips, and is secured with a screw before the subsequent board clicks over, to create a hidden fixing.



## Does composite cladding have batch variation?

Whilst we ensure every individual order has batch matched board colouration, orders placed at different times may result in a different subsequent batch being purchased.





## What components are required to complete an install?

### Slatted Cladding Board



Available in:

- ✓ 6 Colours
- ✓ 2.5m lengths

### Corner Trim



Used for:

- ✓ 90 degree corners
- ✓ Continuation of board around corners

### Battens (for subframe)



Suitable material:

- ✓ Timber
- ✓ Recycled Plastic

### End Trim



Used for:

- ✓ End of run
- ✓ Corner Finishing

### Connector



Used for:

- ✓ Joining female to male
- ✓ For full 360 installation

### L Trim



Used for:

- ✓ Door/window reveals
- ✓ Corner Finishing

## What tools will I need?



ELECTRIC SAW



SPIRIT LEVEL



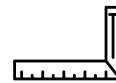
SAFETY PPE



HAND DRILL



TAPE



SQUARE EDGE



## How can I work out the number of boards?

Measure the width and length of the area to be cladded to calculate the square meterage needed.

Use the guide below to calculate the number of boards required.

### SQM to No of boards

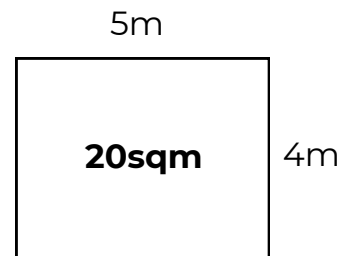
$\text{SQM} / 0.5 = \text{No of boards}$

### Example

$5\text{m} \times 4\text{m} = 20\text{sqm}$ .

$20\text{sqm} / 0.5 = 40$

40 boards minimum needed  
(not allowing 5-10% for wastage)



| Range            | 10m2 | 20m2 | 30m2 | 40m2 | 50m2 |
|------------------|------|------|------|------|------|
| Slatted Cladding | 23   | 45   | 67   | 89   | 112  |

**Note: Always round up the number of boards, and include 5%-10% for wastage**





# SUBFRAME

## What should I use for my subframe?

Slatted Cladding should be installed on 2x1 (or wider) batten sub-frame and never straight onto a wall or flat surface (such as plyboard) to allow for adequate ventilation behind the product. Battens should be treated timber or recycled plastic.

## What centres should I use?

Battens should be installed max 600mm centres, with tighter centres should the cladding be installed in an area that may experience a high wind load.

## Which orientation should I batten?

Orientation of battens should be perpendicular to the orientation of board installation (see example below)



↑  
Vertical Board

→  
Horizontal Batten



## How do I store my cladding before installation?

### Do's:

- ✓ Boards should be stored flat off the floor, on supports no more than 300mm apart.

### Dont's:

- ✗ Do not store directly on the ground/ upright.
- ✗ Do not drag the boards on rough surfaces or across other boards, this could cause damage to the boards.
- ✗ Do not leave metal or tools on the boards for long periods.
- ✗ Do not leave uncovered.





# MAIN INSTALLATION

## What is the process for main installation?

- 1 After battening out the wall at 600mm maximum centres, the cladding is ready to be installed
- 2 Pilot drill through the recess section at intervals to match the batten positioning.
- 3 Secure the boards to EVERY batten using 4-6mm flat headed screws, length to suit the installed sub-frame.
- 4 Once a board is installed, overlap the next board and repeat fixation method. The screws on previous board will be covered by the concealing panel.
- 5 Do not leave a board overhanging more than 5mm on any batten - all board ends must be fixed to secure the board and prevent bowing.

**Allow boards to acclimatise for 24hrs before installation**



06

## Do I need to maintain my cladding?

Your cladding never needs to be painted or sealed but it is important to have a cleaning programme.

## How do I clean if soiled?

Slatted Cladding boards can stain if exposed to harsh staining fluids and should be cleaned with hot and soapy water to prevent harsh materials soaking into the boards.

## What will I need to clean my Slatted Cladding?



SPONGE



HOT WATER & SOAP

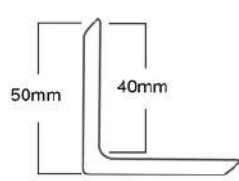


HOSEPIPE

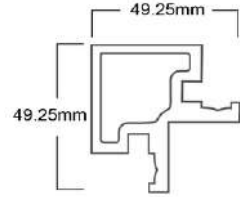




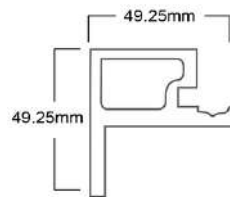
## What are the different trim options?



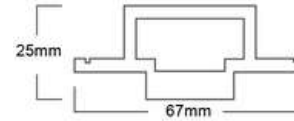
L TRIM



CORNER TRIM



END TRIM



CONNECTOR

## How do I calculate number of trims ?

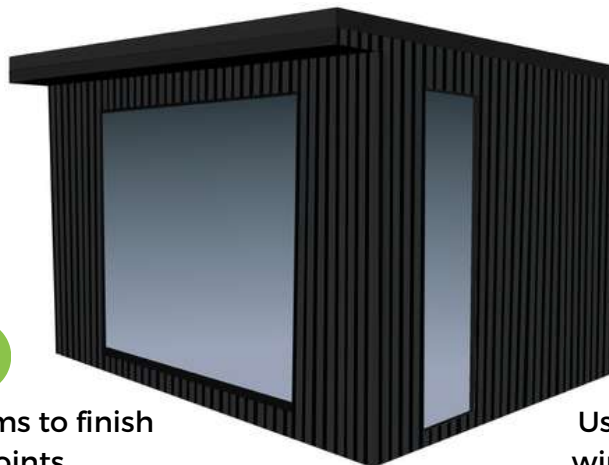
Calculate the total linear metres of trim coverage required. For corners we recommend either L trim or corner trims.

## How do I secure the trim?

Our corner and end trim profiles have screwing channels, which allow for them to be pilot screwed and installed into the battening. For L trims, we recommend using a strong flexible adhesive.



Use corner trims to finish corner joints



Use connector trims to complete a wrap around installation



Use L trims to finish window/door reveals



## UV Fade

Slatted Cladding, a second-generation cladding board, gradually fades by up to 10% over a period of 3-6 months. The extent and rate of fading can vary due to the natural material variations in the boards.

## Warranty

The boards are covered by a 10-year warranty, provided they are installed according to the guidelines mentioned above. This warranty covers splitting, rotting, cracking, and manufacturing defects, but not damage caused by external forces.

