verde
COMPOSITE
recycled plastics

cladding

3c range

installation guide

what is composite cladding?

Composite cladding is constructed from*...

55% recycled hard wood

35% recycled plastics (HDPE)

10% additives

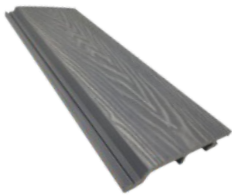
what are the benefits of composite cladding?

low maintenance

colour choices

eco friendly

what products do I need to install my cladding?



cladding board

L-Trim

Starter-Clips

preparing for installation

recommended tools


hand drill


hammer drill


tape measure

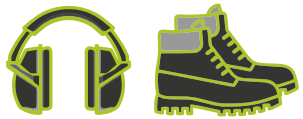

saw


spirit level


carpentry square

ppe + safety


safety gloves + glasses


ear protection + safety boots

top tips

Wear PPE
Always use safety glasses, gloves, hearing, protection and dust masks where needed.

Power Safety
Unplug tools when not in use or when changing accessories.

Plan Your Cuts
Think through your task, marking cuts and measuring twice to minimize errors and the need for corrections.

calculating

measuring

Measure the height & length of the area in metres and multiply these numbers together to get the total square meterage of the area.

1x 3c cladding board = 0.45 sqm coverage

Now divide the total square meterage by 0.45...
this will give you the approximate amount of cladding boards required.

Range	10m2	20m2	30m2	40m2	50m2
3c Range	24	46	68	90	113

Always round up to the next whole number of boards when calculating.
Also allow for approximately 5% wastage

L-Trims

Measure the total length of areas that require an L-Trim.

1x 3c L-Trim = 3.6m long

Now divide the total length by 3.6m & round up to the next whole number.
This will give you the total amount of L-Trims required.

handling + storage

storage

STACKING
Ensure all cladding boards are stacked neatly to minimize risk of the boards falling over & becoming damaged.

CENTRES
All boards should be stored off the floor on top of level supports spaced at no more than 400mm centres.

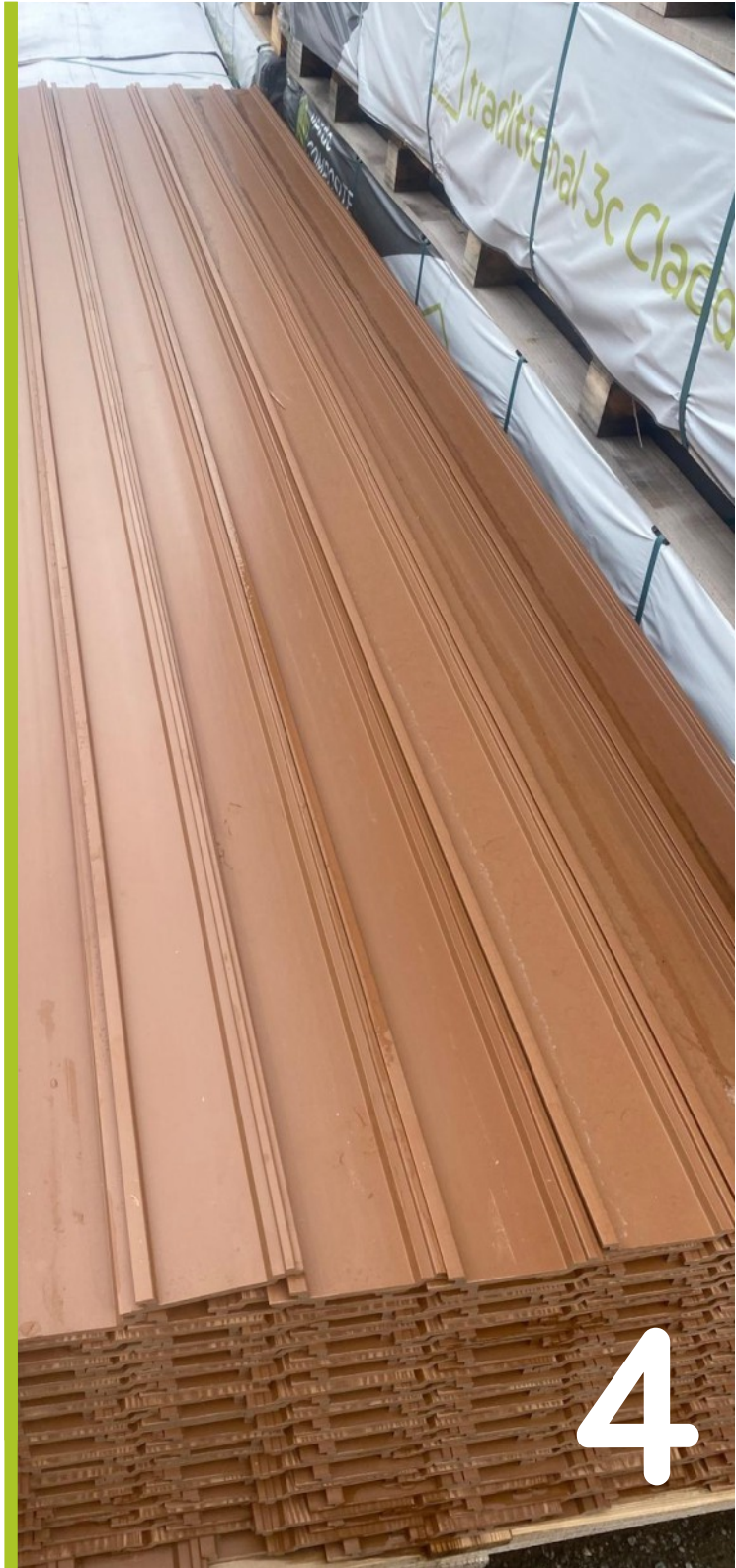
COVER
All boards should be covered to protect them from weathering / dirt.

handling

MOVING
Take additional care & precautions when moving / lifting the cladding to avoid any unnecessary scratches and or chips.

WORK AREA
Keep your work area as organised and tidy as possible. This will help to avoid any waste materials / debris from affecting your cladding.

CLIMATISE
Composite products are modulated by temperature. Allow 24hours to pass prior to installing your cladding. This will allow your cladding boards to climatise to the outside environment.



building your framework

Batten framework

CENTRES

All batten centres should not exceed 400mm.

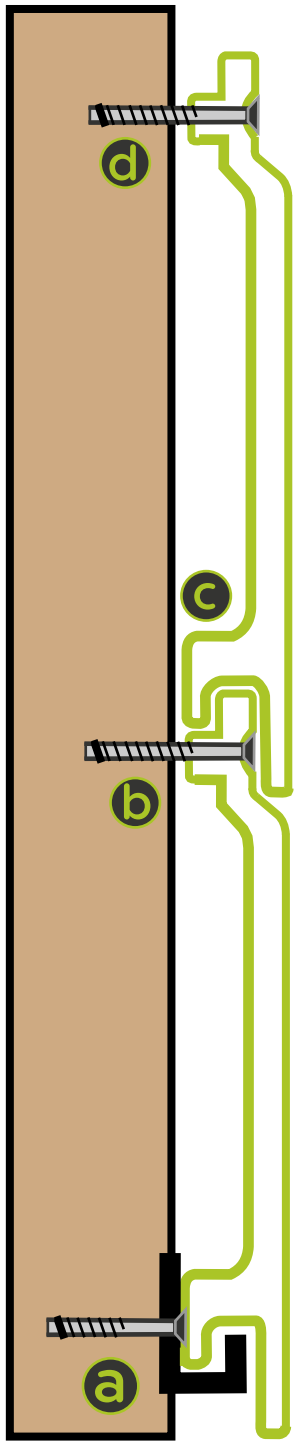
TIMBER

When using timber for your framework ... ensure that all joists are fixed at every 400mm.

DOUBLE FRAMEWORK

Double framework will be required when 2x 3c boards meet (butt-joints).

installing cladding boards



a

STARTER-CLIPS

Fix Starter-Clips to the bottom of your framework at every 400mm.

Then lower your first cladding board onto the Starter-Clips.

b

FIXING

Pre-Drill a hole on the recessed part of your cladding board that is larger than your screw head allowing for expansion and contraction.

Then simply fix your cladding board to the framework

c

OVERLAPING

Overlap the top of your first board with another cladding board.

This then hides your fixing allowing for a seamless finish.

d

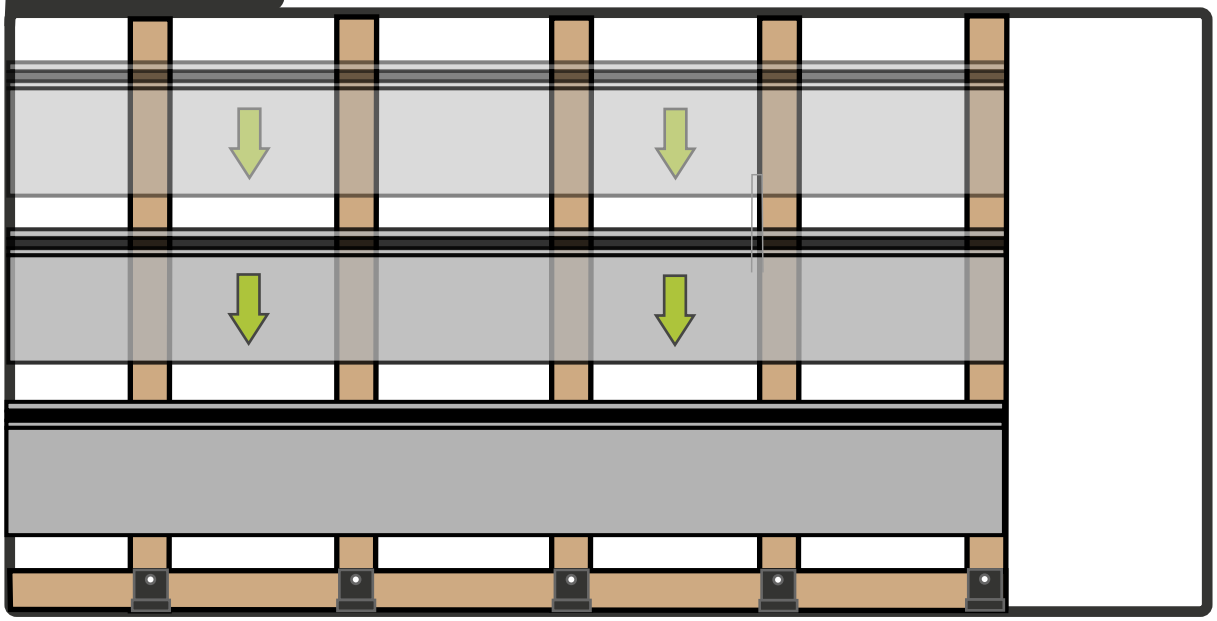
FIXING

Pre-Drill a hole on the recessed part of your cladding board that is larger than your screw head allowing for expansion and contraction.

Then simply fix your cladding board to the framework

installing cladding boards

FIRST BOARD

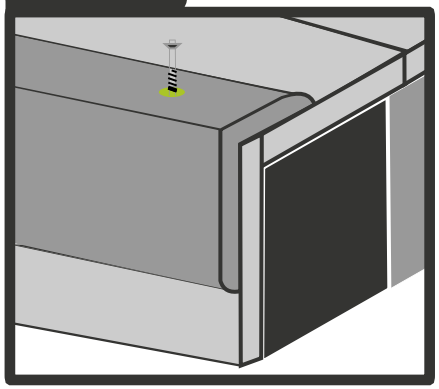


CORNERS

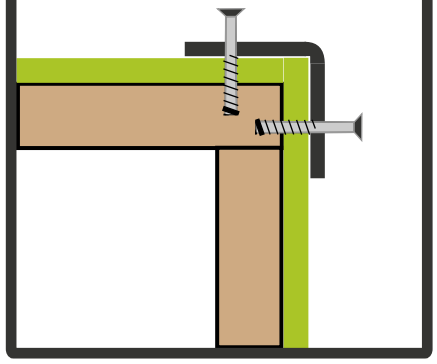
L-TRIMS

when installing your L-trims ... ensure that you predrill an oversized hole on the trim and on your cladding board to allow for expansion . & contraction

FIXING

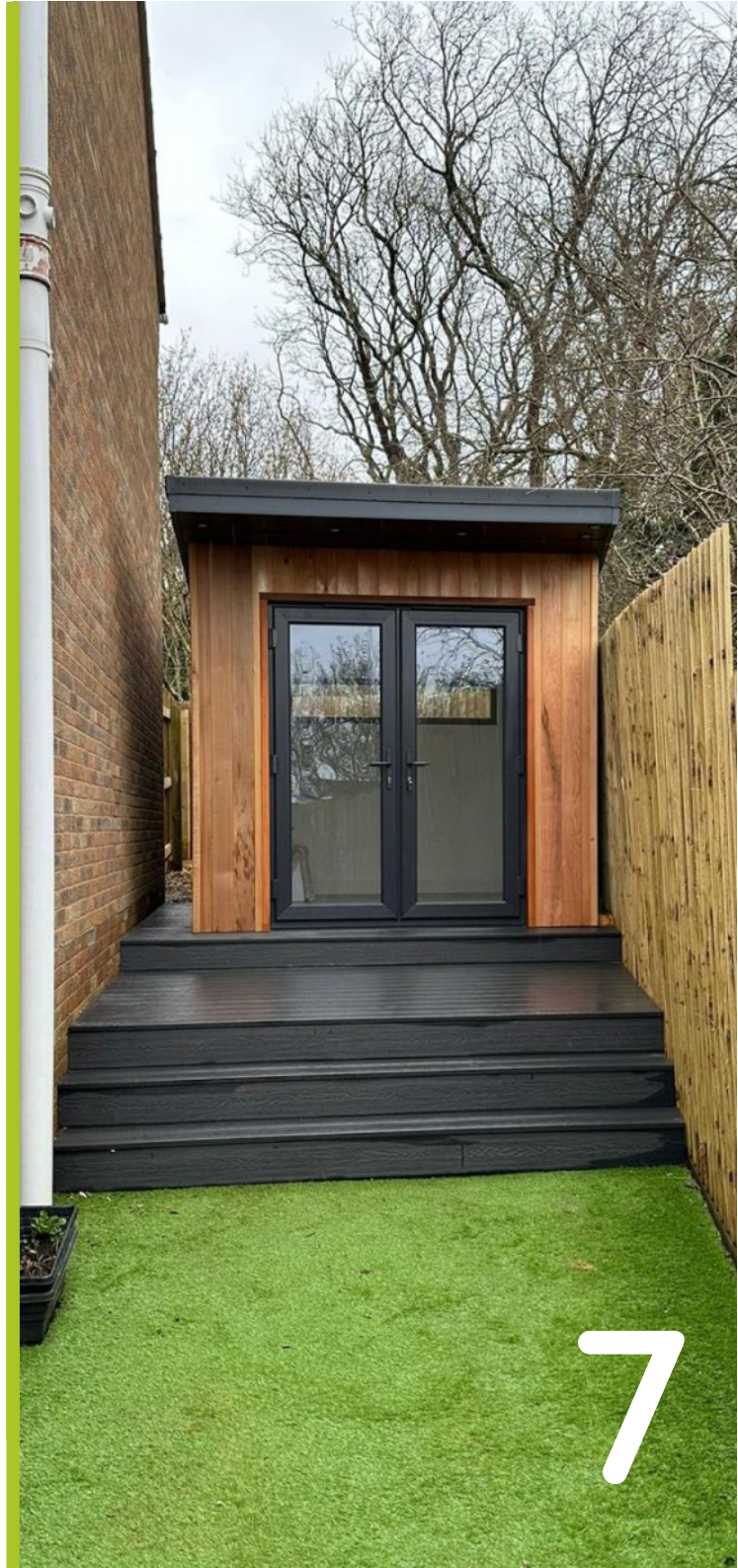


ANGLE



Always predrill your holes and mechanically fix your L-trim.

Don't rely on adhesives to fix your L-trim.



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