

DOUBLE EMBOSSED CLADDING

Installation Guide

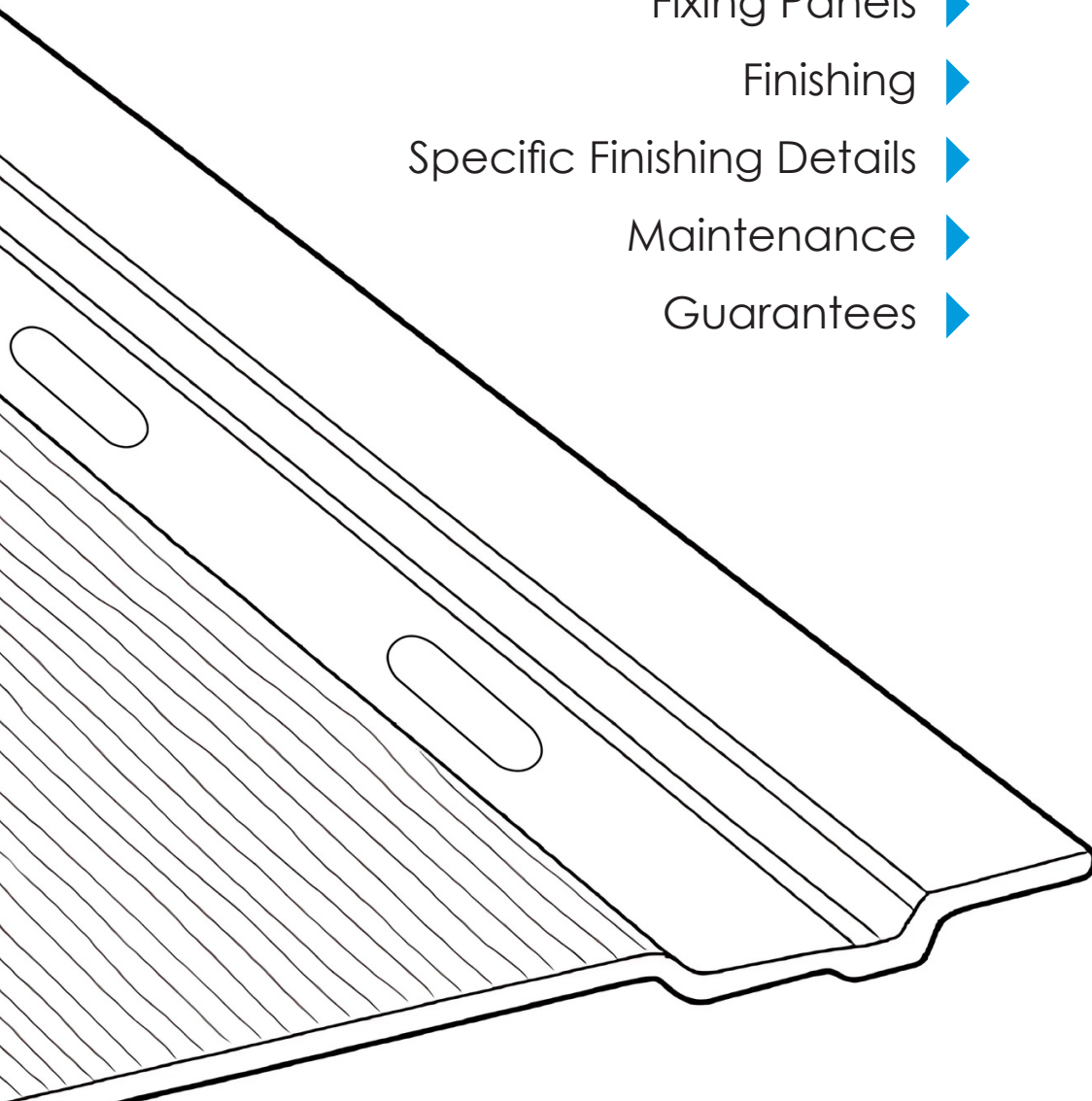
HOMELINE



Our technical manual covers everything you need to know about Homeline Double Embossed Cladding.

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Overview

HomeLine Double Embossed Cladding is designed as an exterior cladding system, with a versatility meaning it can be used in a wide variety of applications.

Our system can be used on housing, caravans, static homes, summer houses, garden rooms and sheds, to name just a few.

Our products are manufactured from cellular PVC-U, with a co-extruded top colour for a perfect finish.

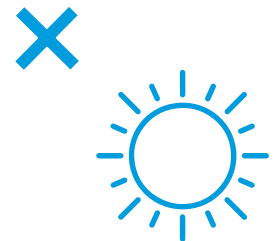
Being made from PVC-U means it is light weight, easy to work with, durable and environmentally friendly.

Failure to install in accordance with our installation specification will void any warranty supplied.



Storage

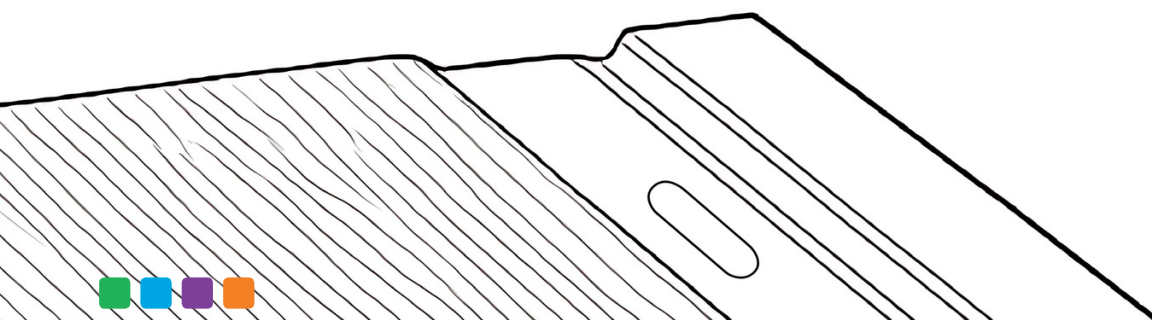
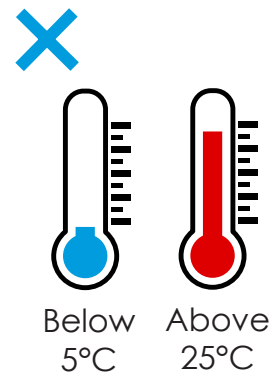
Upon receipt of delivery, store away from direct sunlight to ensure the cladding isn't exposed to intense levels of heat build-up that can occur in packaging on hot sunny days.



Pre Installation Checks

Check product for any damage upon receipt of delivery.

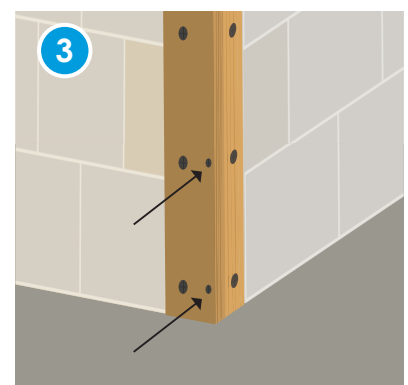
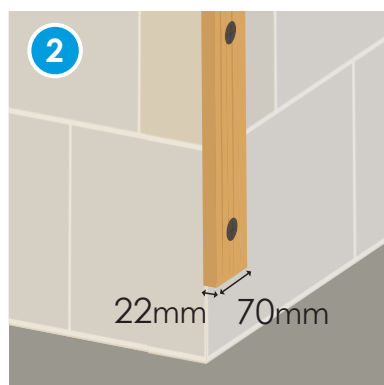
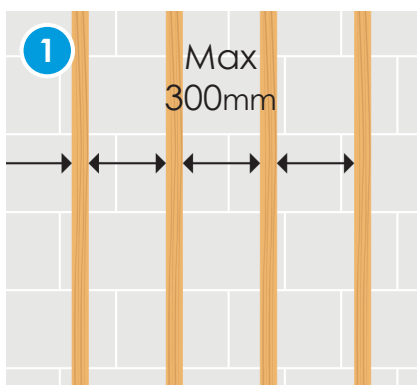
Do not install below 5°C or above 25°C and complete walls in one go.



Wall Preparations

Treated wooden battens are perfect as a base material for installing HomeLine Double Embossed Cladding. This base should be aligned properly.

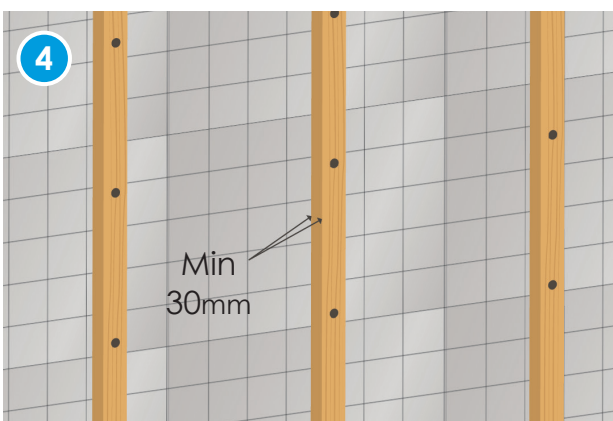
1. Battens need to be treated timber and a minimum 22x30mm. We recommend the battens should be vertically fixed at maximum centres of 300mm.
2. Corner details require thicker battens of at least 70mm wide.
3. This allows you to fix the batten further from the edge of the wall with screws. Also fix the two battens together with screws.



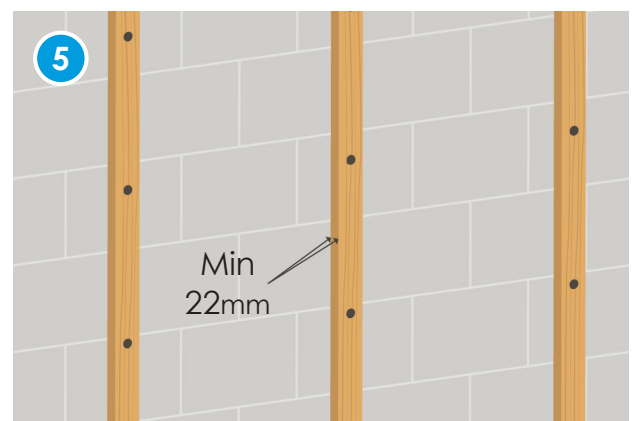
Ventilation Requirements

Ventilation and breathable membranes behind Double Embossed Cladding panels is very important to avoid condensation, damp or warping of the panel caused by substantial temperature fluctuation.

4. Do not place insulation between the wooden battens, instead place insulation or specialist damp proof foil behind the battens. When using insulation provide 30mm free space between the insulation and the panels.
5. If no insulation is required, reducing void to 22mm is sufficient.

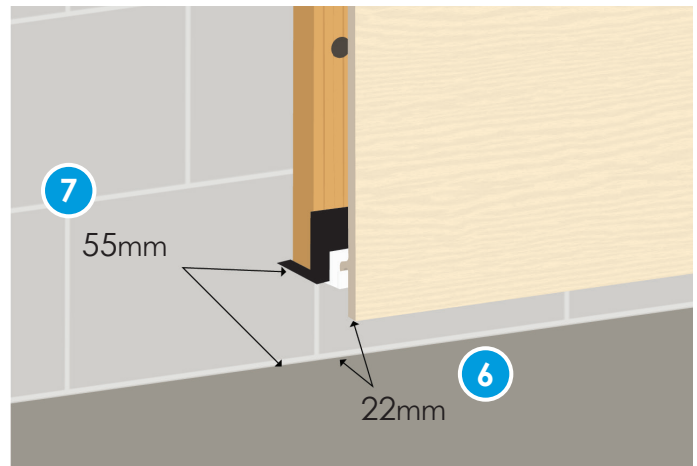


With insulation



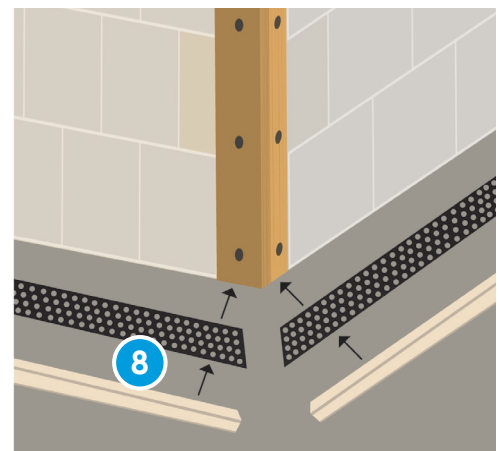
Without insulation

6. Beneath the lowest panel leave a 22mm clearance for ventilation. Above the highest panel leave a 22mm clearance for ventilation.
7. Start with level battens at 55mm above the ground level.



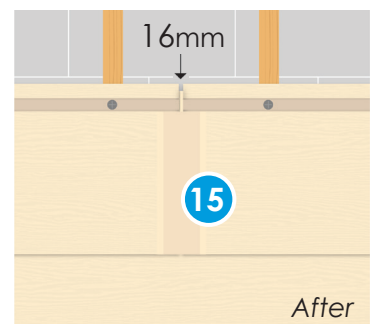
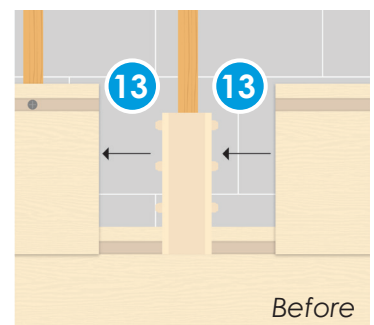
Installation Requirements

8. Securely attach the ventilation strip and starter trim together against the battens.
9. The ventilation strip can be cut to suit your batten depths.
10. The starter trim will support the first length of Double Embossed Cladding.
11. Install the back of the two part edging trim vertically, fixing every 50cm.



Fixing Panels

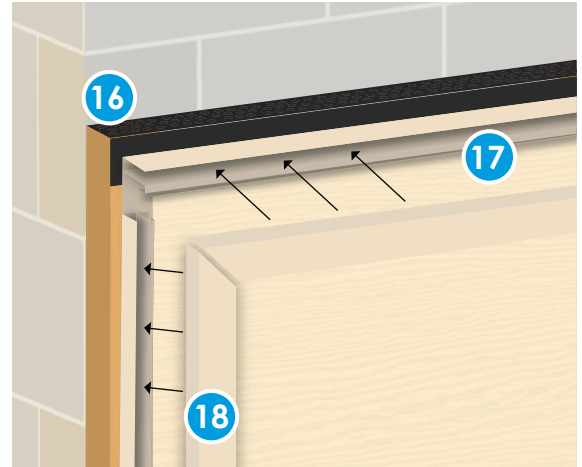
12. Double Embossed Cladding boards are fixed either with 30mm stainless steel screws, or 30mm stainless steel cladding nails. We recommend screws where possible.
13. Allow 8mm expansion gap on either side of the cladding.
14. Once the first board is secured, repeat by slotting the next board in place using the tongue and groove joint. Tap securely in place along the full length of the cladding to close it in place. Gently use a Nylon hammer to assist where required without causing damage to the board.
15. Boards can be joined using joiner pieces that match the embossed profile.



External Joint

Finishing

16. Before fixing the last panel attach the ventilation strip and the base of the finishing profile together against the top of the battens.
17. Once at the top of the installation, it may be necessary to cut the height of the cladding to suit the space. Once cut to the required size, run a thin treated timber batten behind the back of the cladding to support the board in place.
18. After the last board is installed, the upper part of the finishing trims is snapped to the base part.
19. Make sure there is enough space above the ventilation profile, so that the vertical ventilation is not obstructed. Ensure that the drip edge is at least 22mm above the ventilation and edge trim and 22mm away from the cladding.



Specific Finishing Details

HomeLine Double Embossed Cladding can be used in various ways for finishing details around windows and doors, by using starter and corner trims. Continue to follow the aforementioned general instructions for fixing points and ventilation requirements.

Maintenance

Double Embossed Cladding is a low maintenance product that is easy to look after. For general cleaning, use warm soapy water with a soft brush or high pressure cleaner (max 80 bar) and keep nozzle at a 50mm distance from the cladding.

Under no circumstances can solvent based cleaners be used.

Guarantees

HomeLine is pleased to offer a 10 year guarantee on White, Light Grey, Cream and Sand, with a 5 year guarantee for Anthracite Grey, Quartz Grey, Blue Grey and Camel. This guarantee states, that the extruded boards will not discolour excessively as a result of ultraviolet light.

The guarantee is valid from point of purchase, assuming the following conditions are adhered to.

- UK Installations only.
- Installed in accordance with HomeLine fitting instructions.
- Products are not exposed to ambient temperatures higher than 40°C.
- HomeLine must have the option to perform a site check on location.

The responsibility HomeLine has as manufacturer will be limited to the replacement of the material only.