NoMorePly®
BoardingSystems

Built for **Performance**
***Trusted** in Every Layer*

Wood Burning Stove
Installation Guide

12mm **Fibre** Cement Construction **Boards**
Technical Data



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Wood Burning Stove Backer **Installation Guide**

Chimney & Masonry Condition

Before starting installation, check that the masonry walls surrounding the stove are in good condition and structurally sound.

Ensure that:

- The walls are free from obstructions.
- The opening is the correct size for the stove being installed.
- The chimney is suitable and ready to receive the flue.
- Combustible clearances comply with current Building Regulations.

⚠ Do not proceed until all of the above requirements have been confirmed.

Fixing 12mm **No**More**Ply** Boards

Install **No**More**Ply** boards using:

- 9–12 **No**More**Ply** 38mm screws per board
- A full bed of suitable tile adhesive (applied with a 6mm notched trowel)

If the board will be finished with fire-retardant paint, fill the screw heads with a suitable fire-resistant filler.

Cutting the Register Plate Opening

1. Mark the position of the flue opening, being sure to follow minimum clearance guidelines.
2. Cut the hole in the **No**More**Ply** board using a tungsten carbide jigsaw blade or hole saw.

⚠ The flue used with **No**More**Ply** boards must be an insulated flue.

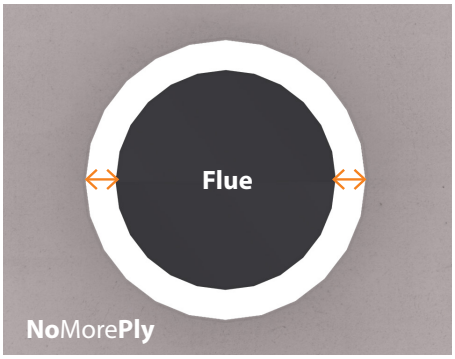
Sealing Joints & Gaps

- Seal all joints and gaps around the register plate using a suitable fire mastic or fire cement.
- Allow all **No**More**Ply** Fibre Cement Boards to acclimatise for 48 hours before using the stove.

Minimum Clearances

⚠ All installation works must strictly comply with the appliance manufacturer's specified minimum clearance distances.

When Cutting Hole in **No**More**Ply** to Fit Flue, always follow appliance manufacturer's specified clearances



When fitting **No**More**Ply** around a wood burning stove always follow appliance manufacturer's specified clearances



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Wood Burning Stove Backer
Lining a Stove Chamber

Step 1 - Prep the Wall and Boards

1. Prime the wall and the back of the board using **No**More**Ply** SBR Primer (mix primer 3:1 with water, 3 parts water) and leave to dry
2. Mix primer at a ratio of 3 parts water to 1 part primer.
3. Allow to dry fully.

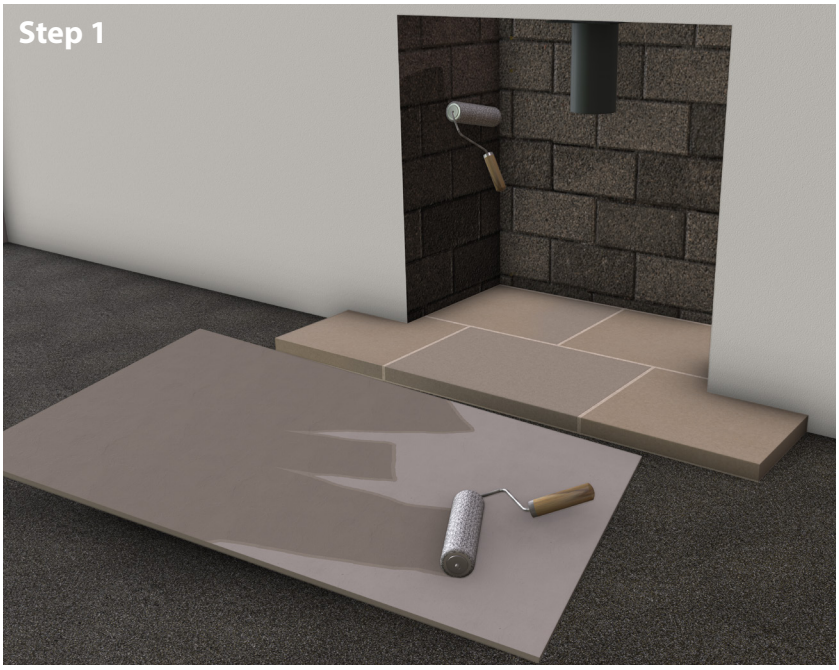


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Step 2 - Adhere Boards to the Wall

1. Apply a full bed of Flexible S1 Tile Adhesive to the wall.
2. Press the board firmly into place.
3. Leave until the adhesive is at least half set before mechanical fixing.

⚠ Ensure there are no air gaps behind the board.

Air gaps can expand when heated and may cause the boards to detach from the wall.

If lining the chamber ceiling, refer to the flue measurement guide.



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Wood Burning Stove Backer
Instructions for Lining Chamber

Step 3 - Adhere Boards to the Wall

Once the adhesive is at least half set:

1. Pre-drill four holes in each corner of the board (50mm from each edge).
2. Fix the board to the solid wall using countersunk masonry screws.

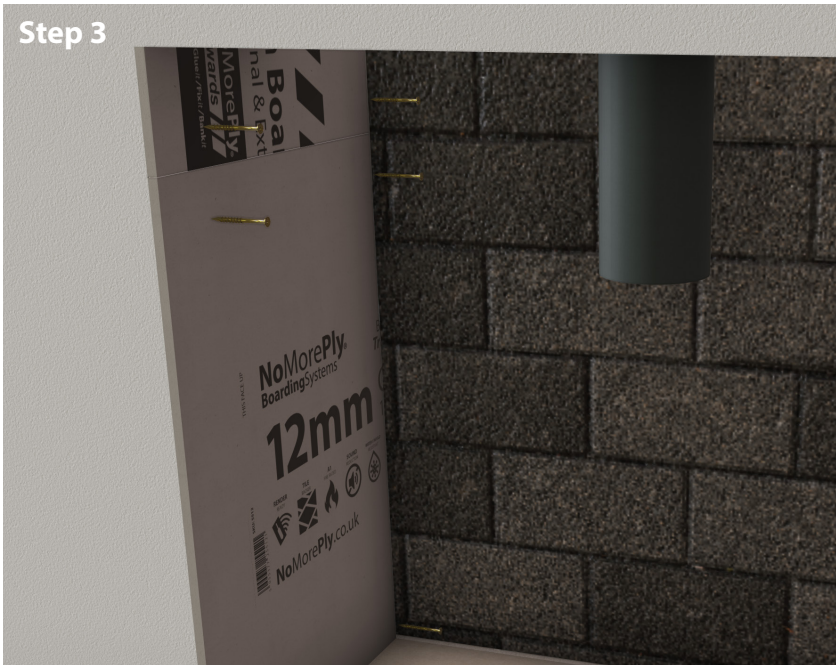


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Step 4 - Prime Board Surfaces (If Tiling)

Prime any board surfaces that will be tiled using SBR primer.

Allow to dry fully before tiling.



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Wood Burning Stove Backer
Instructions for Lining Chamber

Step 5 - Fixing Tiles

Use an S1 flexible tile adhesive to fix tiles to the NoMorePly Fibre Cement Boards.



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Step 6 - Painting Boards

If painting:

1. Apply a mist coat first (paint diluted with water).
2. Allow to dry.
3. Apply additional coats as required.



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Wood Burning Stove Backer
Instructions for Lining Chamber

Step 7 - Final Installation

Once all finishes are complete:

- Install the stove.
- Complete any final decorative finishing to the chamber and surround.



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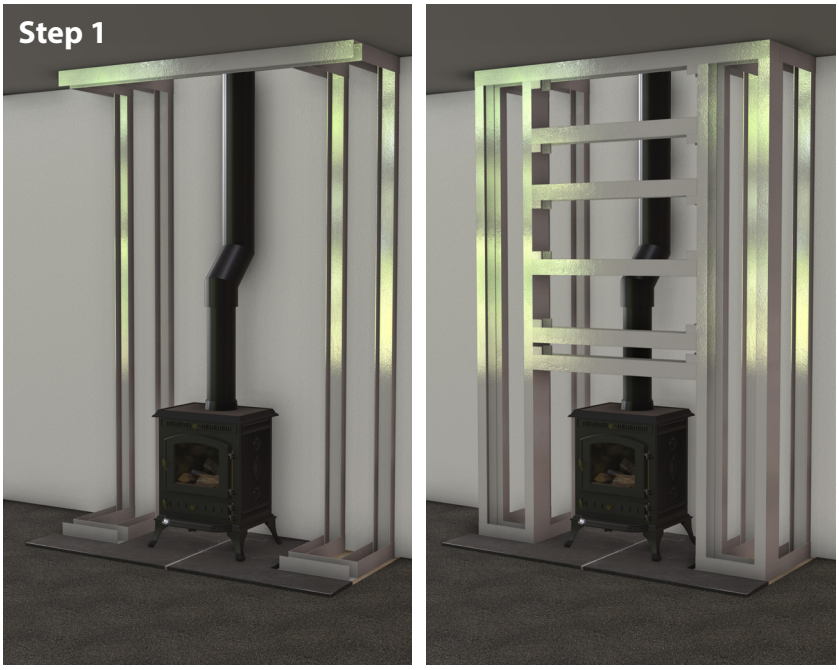
Wood Burning Stove Backer
Installing a False Surround

Step 1 - Build the Structure

1. Before starting make sure you are building against a non-combustible wall and if not there should be a 25mm air gap for ventilation
2. Install the stove onto the hearth pad (tiled area beneath the stove).
3. Build the surrounding chimney structure using an LGS stud frame.
4. Refer to the measurement guide for recommended stove clearances.

⚠ Please ensure that a minimum 25mm air gap is provided beneath the appliance to allow adequate air circulation and prevent heat build-up. This clearance must be maintained across the full footprint of the unit and must not be obstructed at any point during or after installation.

⚠ Please ensure that a suitable fire-stopping system is installed to adequately seal and separate the penetration through the first floor, in full compliance with current Building Regulations.



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Step 2 - Install **No**More**Ply** Boards Inside the Chamber

1. Fix 12mm **No**More**Ply** Fibre Cement Boards to the LGS frame using 38mm Fibre Cement Board Screws.
2. When cutting the flue opening, follow the flue measurement guidance.



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Wood Burning Stove Backer
Installing a False Surround

Step 3 - Install Boards to the Sides

When fixing boards to the sides of the LGS frame:

- Cut 3 airflow slots into each side board.
- Each slot must be at least 10mm x 100mm.
- Space the slots evenly, vertically.

> ⚠ Please ensure all designated airflow slots and ventilation openings must remain completely unobstructed. They must not be covered, reduced, or restricted by any applied finish, including but not limited to brick slips, plaster, decorative panels, wallpaper, or any other surface.
>
> Furthermore, all flue connections and joints must remain accessible for inspection, maintenance, and servicing. No section of the flue system should be permanently enclosed or concealed in a way that prevents visual inspection or future access. Access panels should be provided where necessary to ensure ongoing compliance and safe operation.



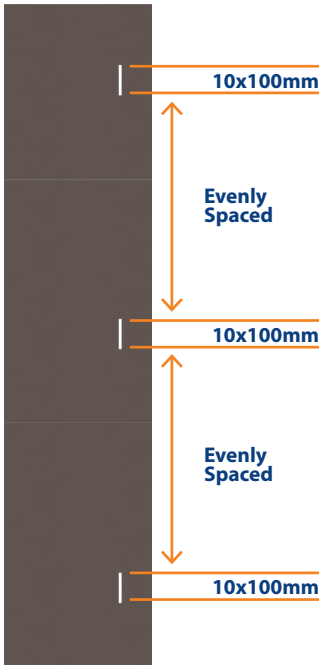


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Step 4 - Complete the Surround

1. Cover the remaining LGS frame with **No**More**Ply** Fibre Cement Boards.
2. Apply a suitable heat-resistant finish (e.g. brick slips with heat-resistant mortar).
3. Installation is now complete.





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FAQs

Which thickness of board should I use?

A minimum of 12mm **No**More**Ply** Fibre Cement Board must be used.

Thinner boards allow excessive heat transfer and are not suitable.

Can **No**More**Ply** boards be used in all fire surrounds?

No. They can only be used in:

- Fully bricked openings
- Brick chimneys
- Brick chimneys with a metal flue

They must not be used as a protective shield for combustible materials.

Can **No**More**Ply** boards be used as a hearth board?

Yes, but:

- The board must not be the finished surface.
- Use 18mm NoMorePly Fibre Cement Board.
- Finish with stone or tile suitable for high temperatures.
- Use a heat-resistant adhesive (e.g. Vitcas HRTA).
- Follow the adhesive manufacturer's instructions.

Can the boards be used with built-in stoves or open fires?

They are non-combustible but must not come into direct contact with fire or extreme heat.

Can the boards be left as the finished surface?

No. They must be finished with one of the following:

- Fire-resistant plaster
- Tile or stone cladding
- Fire-resistant paint
- Metal sheeting

All finishes must comply with Building Regulations and manufacturer instructions.

What distance should be left between the stove and the boards?

The recommended spacing between the stove and the boards will depend on heat transfer considerations.

A clear gap should be maintained between the stove and the board surface, although the exact distance may vary depending on the stove model.

Always refer to the stove manufacturer's guidance and ensure that the board surface temperature remains within safe limits.

⚠ All installations must comply with:
The Building Regulations 2000 – Approved Document J: Combustion Appliances and Fuel Storage Systems (2010 Edition).

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StoveInstall/April2026