

HEALTH & SAFETY

Resistant MgO boards (white colour) are classified as a non-deleterious product and contain >0.5% crystalline silica. They can be easily score and snapped to minimize the release of dust. During assembly, wear dust mask with filter type P2 or better.

Resistant Fibre Cement type boards (beige/grey colour) release RCS dust when cut by hand or power saws. RCS dust is extremely harmful to health. Care should be taken to minimise exposure to dust released during cutting by working in well-ventilated areas (outside), dust extraction systems and correctly selected PPE.

FIRE & BUILDING REGULATIONS

All Resistant boards are reaction to fire rated A1 Non-combustible BS EN 13501-1. They will not burn, contribute fuel to a fire or produce smoke.



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RESISTANT BOARDS INSTALLATION GUIDE

SURROUNDING MULTI-FUEL STOVES



RESISTANT
BUILDING PRODUCTS (2025) LTD

WHY RESISTANT BOARDS?

- A1 Non-combustible
- Maximum continuous operating temperature of 150°C
- High flex strength
- Resistant to cracking
- MgO (white type) easy to score & snap
- Suitable for numerous finishes

Resistant 12mm MgO & fibre cement type boards are rated BS EN 13501-1 A1 non-combustible reaction to fire. Resistant building boards provide a non-combustible component to assist and adhere to the requirements of Building Regulations part J.

Product	Thickness	Sheet Size	Weight per Sheet
Multi-Pro XS	12mm	2400 x 1200 mm	36 kg
Multi-Rend	12mm	2400 x 1200 mm	36 kg
Multi-Pro	12mm	2400 x 1200 mm	36 kg
Multi-Pro Tile Backer	12mm	1200 x 800 mm	9 kg
Base Board	12mm	2400 x 1200 mm	40 kg
20-20 Fibre Cement	12mm	2400 x 1200 mm	48 kg

PLEASE NOTE! BBA Certified only applies to Multi-Pro XS, Multi-Rend, Multi-Pro & Multi-Pro Tile Backer boards.

TOP TIP!

Multi-Pro XS is the strongest board in our range!



MgO (white)



Fibre Cement (beige/grey)

INSTALLATION



Stoves are fitted into both traditional and modern buildings, which may or may not have a fireplace and chimney.

Resistant building boards should be fixed back to masonry or steel (not timber) frame studding with screws at max 300mm centres. Heat resistant adhesives can assist in providing temporary and/or additional bond, but should not be used in isolation.

- Follow manufacturer's guidance regarding minimum clearance distance all around the stove. 100mm should be considered an absolute minimum distance between the stove and our board lining, and we recommend increasing this distance whenever possible.
- Before fixing back to masonry, inspect the wall to ensure it is structurally sound.
- If steel frame studding is used to create a surround, consider including additional mineral wool insulation behind the board to further reduce heat transfer.

TOP TIP!

Always seek to eliminate butt joints by using sufficiently large pieces of board. All our boards are reversible and offer different face finishes.

Pause to consider your intended finish before fixing our board.

FINISHING

Before applying any surface finish our MgO (white colour) and Fibre Cement (beige/grey colour) should be primed. Use acrylic type only for MgO and SBR type only for Fibre Cement. Smooth side facing out is best for paint whilst the more textured surfaces are best to receive plaster, tile adhesive or render.

Follow relevant manufacturer guidance regarding the suitability of finishing products in close proximity to a stove.

TOP TIP!

Heat resistant stove paint can provide a simple, elegant finish that's cost-effective and easy to maintain



COMMISSIONING

Follow the stove manufacturer's conditioning instructions carefully. Initial use should be restricted to short duration burns.