

## Why Choose Multi-pro?

Multi-pro is the Magnesium Oxide board developed by Resistant Building Products to achieve an all-round outstanding performance. Multi-pro is a versatile, passive fire protection board which will satisfy the needs of many types of projects. This board has a lot to offer in terms of performance as follows:



12mm Multi-pro UKAS tested to achieve 60 minutes fire resistant wall & 90 minute fire resistant floor/ceiling solutions.



**A1 Non-Combustible Board**  
Multi-pro is a fire resistant board which provides a safer structure in the case of a fire.



**Moisture/Water Resistant**  
Correctly specified and applied external grade finish required for permanent semi-exposed areas such as soffit boards.\*

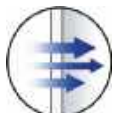
\*For priming and finishing instructions, visit [www.resistant.co.uk](http://www.resistant.co.uk)



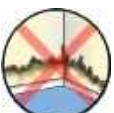
**Efficient Cutting Method**  
Can be cut to size using hand & power saws or easily scored and snapped with a standard blade which makes it adaptable to large & small jobs.



**Easy Fixing Method**  
Boards can be simply hammer nailed or screw fixed without the need for pre-drilling. Please see fitting instructions on reverse.



**Breathable**  
Multi-pro has the natural ability to absorb and release moisture, providing a healthy, durable working structure.



**Mould Resistant**  
Unlike paper faced or wood-based products, Multi-pro contains no cellulose and is therefore resilient to mould growth.

As well as being a dynamic board, Multi-pro is also very dimensionally stable and can be used in many forms of construction where plywood is currently used.

## Uses & Applications

Some typical uses for Multi-pro Include:

Fire resistant partitions, ceilings & floors

Simple boundary wall condition 60mins fire resistance for timber frame extensions  
"see our Passive Fire Guide Brochure"

Lining for walkthroughs & communal areas



*Non-combustible boiler backer board*



*Large Sheet Tile Backer*



*Fire Rated Solid Wall Linings, Stud Partitions & Loaded Floor/Ceilings*



*Soffit Boards*



*Cavity Closers*

## Benefit your Project!

Multi-pro offers many adaptable solutions to suit a wide range of applications while helping you stay within your construction budget. There are countless benefits to using Multi-pro in your project! To find out more, visit our website or contact a member of

# Fixing & Fitting information

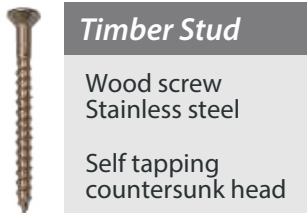
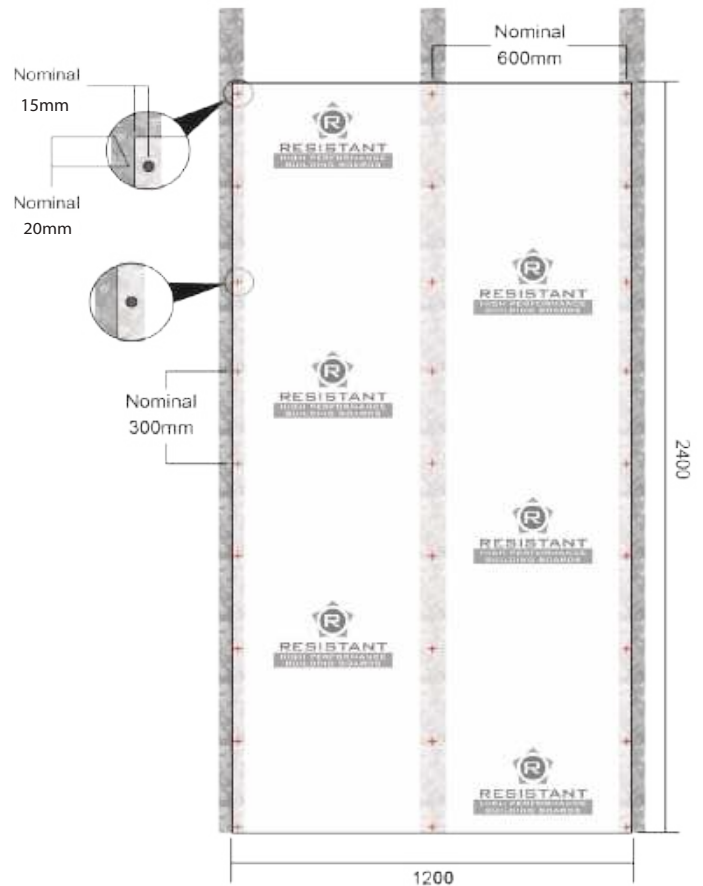
## Wall Attachment key information

Multi-pro boards are attached onto the vertical studs in a symmetrical fashion each side of the partition. They should be attached vertically on the subframe, with fixings at 300mm maximum centres vertically and 600mm maximum centres horizontally. Space fixings a minimum of 15mm from the edge and 20mm from the corner of the board.

When fixing, start at the centre and work outwards to prevent distortion within the boards. Boards should be offset so that four corners never meet at one point.

Resistant boards are used in many varied applications that may require fitting gaps, expansion gaps or butting the joints. Download full fitting guide at [www.resistant.co.uk](http://www.resistant.co.uk).

Receiving faces and edges must be coated with an acrylic based primer prior to application of surface finishes. After drying, joints can then be filled and taped, or filled with a flexible sealant before plastering or painting.



### Timber Stud

Wood screw  
Stainless steel

Self tapping  
countersunk head



### Metal Stud

Case hardened  
Stainless Steel

Self tapping  
countersunk head

Available Board Sizes	Weight Per Board
1200 x 2400 x 6mm	18kg
1200 x 2400 x 9mm	27kg
1200 x 2400 x 12mm	36kg
1200 x 2400 x 18mm	53kg

18mm thickness not currently covered under BBA Certificate



## Testing & Certification

- First BBA certified MgO board with extensive testing carried out by the body
- Manufactured to EN 13501-1:2007 + A1:2009 for fire resistance
- Various 60 & 90mins fire resistant partition tests - refer to our Passive Fire Guide Brochure
- Load bearing floor/ceiling (90 min. timber joist) fire test to BS EN 1365-2:2014

**PROVIDING SOLUTIONS  
ACROSS THE BOARD.**