RESISTANT
BUILDING PRODUCTS LTD

multi-proXS

Why Choose Multi-Pro XS?

Multi-Pro XS is the 'Xtra-Strength' Magnesium Oxide board developed by Resistant Building Products to offer sector-leading fire resistance performance. This property combined with high engineering strength makes Multi-Pro XS the number one choice for the most demanding construction and offsite manufacturing projects.

'Xtra Strength'

With 4 layers of fibreglass mesh, Multi-Pro XS has impeccable strength performance and is a certified racking board.

Breathable

Multi-Pro XS has the natural ability to absorb and release moisture, providing a healthy, durable working structure.

Easy Fixing Method

Boards can be simply screw fixed without the need for pre-drilling, hammer nailed or gun nailed. Please see fitting instructions on reverse.

Impact Resistant

Xtra tough to withstand risk of damage during manufacture, transit & fitting with an impact resistance of 34N/mm^2.

UKAS tested to achieve 120 minutes fire resistance with a SINGLE LAYER of Multi-Pro XS either side of a timber stud partition.

A1 Non-Combustible Board

Having a fire resistant board means that your structure will be safer in the case of a fire outbreak, potentially saving lives.

Efficient Cutting Method

Can be cut to size using hand & power saws or easily scored and snapped with a standard blade.

Moisture/Water Resistant

Suitable for exposure to elements during construction phase, but should always be finished with a weather protective coat for permanent exposure.*

*For priming and finishing instructions, visit www.resistant.co.uk

Named in the STA Design Guide to Separating Distances During Construction (Product Paper 4) as a fire mitigation sheathing board which has passed the STA Small Room Fire Test at BRE & proved suitable for use in Category C Timber Frame projects. To see a video of this test, please visit www.resistant.co.uk.

Benefit your Project!

Whether in the factory, on the construction site or in the finished building, Multi-Pro XS always delivers exceptional performance and obvious cost savings. To find out more, visit our website or contact a member of the sales team. Contact information on reverse.

Testing & Certification

- First BBA certified MgO board with extensive testing carried out by the accrediting body
- Manufactured to EN 13501-1:2007 + A1:2009
- Racking resistance tested to BS EN 594:1996 & 2011/BS 5268-6.1-2007
- Non-load bearing partition wall (60 min. steel & 120 min. timber) fire test to BS EN 1364-1:1999
- Load bearing partition wall (60 & 90 min. with timber stud) fire test to BS 476 Part 20/21:1987

CE ACCREDITED

BBA APPROVAL INSPECTION TESTING CERTIFICATION CERTIFICATE 15/5255

STRUCTURAL TIMBER ASSOCIATION Building solutions in timber

Exova Warringtonfire

Chiltern INTERNATIONAL FIRE

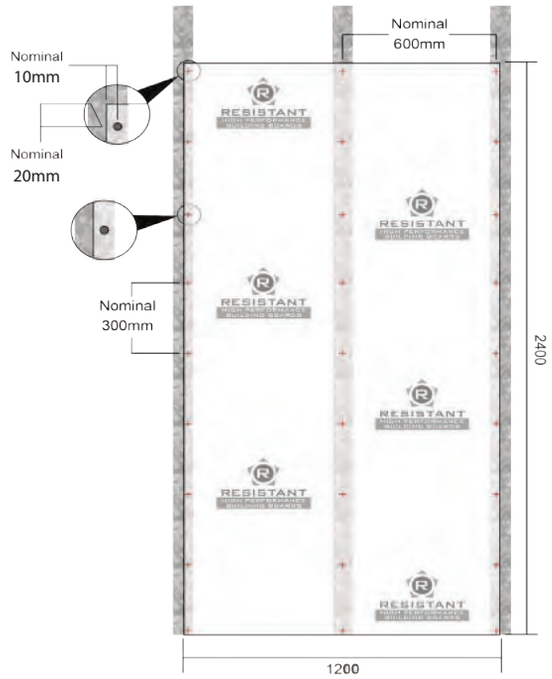
riba product selector

NBS Plus

NBS BIM

Fixing & Fitting information

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.



Resistant 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 10mm 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.

For timber frame manufacture, boards should be fitted with a 2mm fitting gap between them, and a minimum 6mm gap should be left above the finished floor level to allow for any settlement of the frame.

For other applications, boards may be butt jointed (if no settlement gap is anticipated) or a small fitting gap can be allowed, if required. If project design requires the board to have a surface finish, the receiving faces and edges of the boards must firstly be coated with an acrylic based primer. After drying, the joints can then be prepared by filling and taping or filling with a flexible sealant prior to painting or plastering.

Metal Stud
Case hardened stainless steel
Self tapping screw, countersunk head

Timber Stud
Wood screw (Stainless steel)
Self tapping screw, countersunk head

Timber Frame Gun Nail
Service Class 2 Pre-galvanised Zinc (Minimum 12 microns)
Smooth or Annular Shank
Suggested size 2.8 x 50mm

Available Board Sizes	*Weight Per Board*
1200 x 2440 x 6.5mm	24kg
1200 x 2700 x 6.5mm	26kg
1200 x 2440 x 9mm	27kg
1200 x 2700 x 9mm	30kg
1200 x 3050 x 9mm	35kg
1200 x 2400 x 12mm	36kg

Uses & Applications

- Load bearing & non-load bearing fire resistant partitions
- Fire resistant new-build & retro fit ceilings and floors
- Timber frame and SIPS fire mitigation sheathing board
- OSM, pods & park home manufacture (durable alternative to plywood)
- Prisons, anti-vandal units & all high traffic locations or areas prone to abuse.
- Solid fuel stove surround
- Carrier board for external brick slips

RESISTANT BUILDING PRODUCTS LTD

PROVIDING SOLUTIONS ACROSS THE BOARD.

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