BASE BOARD 10®

Why Choose Base Board 10?

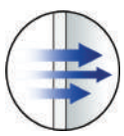
Resistant Base Board 10 is a high quality, multifaceted magnesium oxide board developed for general purpose use across many applications. Base Board 10 is extremely adaptable and suitable for steel, timber or hybrid frame structures. Some of the main attributes of the board vs. cement particle boards and plywood are listed.

Feature	Base Board 10	Cement Particle Boards	Plywood
Fire Rating	Highest Class 'A1' Non-Combustible	Lesser Class 'A2' Limited Combustibility	Highly Flammable
External Use	✓	✓	!
Weather Durable	✓	✓	✗
Mould Resistant	✓	✓	✗
Dimensionally Stable	✓	✗	✗
Breathable	✓	✗	!
Score & Snap	✓	✗	✗
Render Receiver	✓	✗	✗

Building Envelope

General Purpose Sheathing Board

Base Board 10 is the perfect choice to create a fast build weather and air tight envelope with a sturdy, breathable, easy-fix building board. Dual faced with a smooth surface and a heavily keyed reverse, Base Board 10 is ideal as both a sheathing and render carrier board. This board is also fire rated giving your building envelope added protection.



Breathable

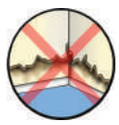
Base Board 10 has the natural ability to absorb and release moisture, creating a dynamic working structure.

Impact Resistant

Ability to withstand surface impact meaning the structure will be adverse to external disturbances.

Moisture/Water Resistant

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



Mould Resistant

Unlike paper faced or wood-based products, Base Board 10 contains no cellulose and is therefore resilient to mould growth.

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.

Easy Fixing Method

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

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

Render Carrier

Base Board 10 has been extensively tested and approved by Baumit as a general purpose render carrier board.

Benefit your Project!

Benefit your construction project by completing multiple varied applications with a single high performance board with a competitive price point. To find out more, visit our website or contact a member of the sales team. Contact information on reverse.

CE Manufactured to EN 13501-1:2007 + A1:2009 for fire resistance

STRUCTURAL TIMBER ASSOCIATION
Building solutions in timber

riba product selector

NBS Plus

NBS BIM

Fixing & Fitting information

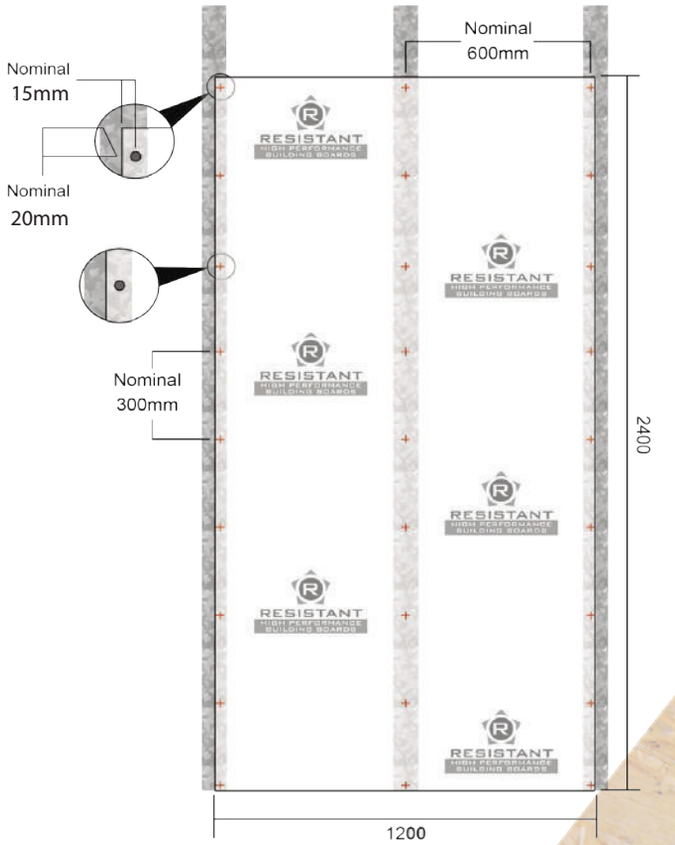
Fully detailed fitting instructions can be found at www.resistant.co.uk

Wall Attachment key information

Base Board 10 should be mechanically fixed back to timber or steel fixing battens. The boards should be fixed vertically or horizontally but they should be offset so that no four corners meet at one point. When fixing, start at the centre and work outwards to prevent distortion within the boards.

Leave a 4mm fitting gap between the boards (horizontally & vertically). **Note:** This is not a settlement gap. Settlement gap must be separately detailed to mirror any anticipated settlement of the structure.

To assist the achievement of weather tightness of a building envelope, joints may be taped or sealant filled in line with project requirements. Further information can be found on our 'Accessories Page' at www.resistant.co.uk



When fixing to receive render, boards should always be fitted with stainless steel screws. When fitted in the cavity as a rainscreen backer, Service Class 2 fixings are acceptable.

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

Metal Stud
Case hardened Stainless Steel Self tapping screw, countersunk head

Available Board Sizes	*Weight Per Board*
1200 x 2400 x 10mm	33kg

Uses & Applications

Base Board 10 is a tough, durable, next generation construction board, designed to offer a maximum performance alternative to commonly used materials with limited properties. Typical uses of Base Board 10 are:

- Non-combustible SFS, rainscreen & infill sheathing
- Volumetric & POD manufacture
- Budget render carrier board
- And wherever you might have previously considered gypsum or plywood sheets and cement particle boards.

RESISTANT BUILDING PRODUCTS LTD

PROVIDING SOLUTIONS ACROSS THE BOARD.

Resistant Building Products Ltd. | M2 BusinessPark | 122-126 Duncrue Street | Belfast | BT3 9AR

T: +44 (0)28 9074 9400 | F: +44 (0)28 9074 9420 | E: sales@resistant.co.uk | W: www.resistant.co.uk