

## WHY CHOOSE MULTI-REND RENDER CARRIER BOARD?

Multi-rend is a high strength external render carrier board and is suitable for any location around the British Isles & Ireland. It is faster to fit than a brick layer can lay a block and is the perfect substitute for masonry substrates on all domestic and commercial projects due to its superior attributes listed below.



### 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.



### MOISTURE/WATER RESISTANT

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



### BREATHABLE

Multi-rend has the natural ability to absorb and release moisture to provide a healthy, durable working structure.



### IMPACT RESISTANT

Ability to withstand surface impact with a resistance of 34N/mm<sup>2</sup> meaning the structure will be adverse to impact disturbances.



### HIGH STRENGTH BOARD

With 4 layers of mesh, Multi-rend has exceptional strength properties to deal with wind load and other forces.



### EASY FIXING METHOD

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



HEAVILY KEYS SURFACE OF MULTI-REND IS PERFECTLY DESIGNED AND PROVEN TO SUCCESSFULLY RECEIVE A WIDE RANGE OF RENDER TYPES. PLEASE SEE LIST OF APPROVING RENDERS ON REVERSE.




### MORE THAN JUST A RENDER CARRIER!

*Multi-rend is also the perfect substrate for various brickslip & stone cladding finishes.*

## BENEFIT YOUR PROJECT!

Resistant's high performance render carrier board can benefit your project by providing a versatile and dynamic solution to your structure's needs. To find out more, visit our website or contact a member of the sales team. Contact information on reverse.

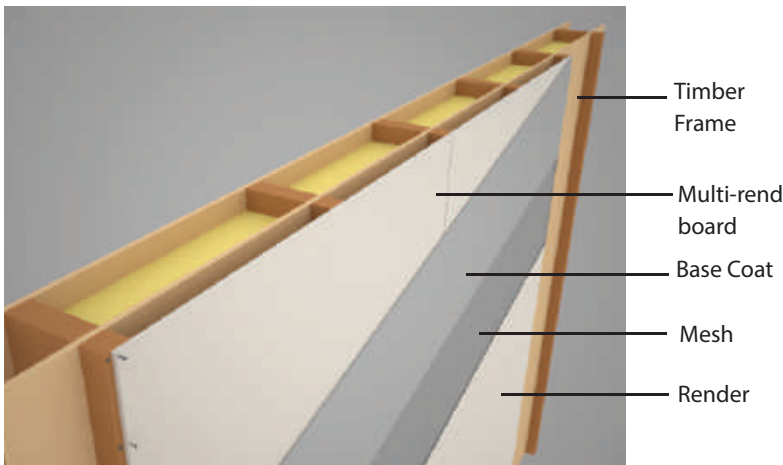
## TESTING & CERTIFICATION

-  First BBA certified MgO board with extensive testing carried out by the accrediting body. Mutli-Rend has been extensively tested with many renders. Download full BBA at [www.resistant.co.uk](http://www.resistant.co.uk).
-  Reaction to fire tested against BS EN 13501-1:2007 + A1:2009
-  Impact resistance tested in accordance with ETAG 004:2013 & MOAT 43:1987



# FIXING & FITTING INFORMATION

Download the full Multi-rend brochure with complete fitting instructions at [www.resistant.co.uk](http://www.resistant.co.uk)



## FIXING TO TIMBER OR STEEL BATTENS

- Vertical fixing battens must be fixed back to a stud of the structure and not just fixed to the sheathing board.
- Batten size to suit project design, but to create at least a 25mm continuously ventilated gap.
- Batten fixings to suit project design as specified by project engineer.
- Multi-rend fixings should be a minimum of 15mm from edge of board.
- 4mm fitting gap between boards (horizontally and vertically) to be prepared in compliance with render supplier instructions
- Keyed surface of Multi-rend should face outwards to accept render.

## SCREW TYPE FOR BOARD FITTING

For more information regarding screw sizes see full brochure.



### Timber Stud

Wood screw  
Stainless steel

Self tapping,  
countersunk head



### Metal Stud

Case hardened  
Stainless Steel

Self tapping,  
countersunk head

### Available Board Sizes

1200 x 2400 x 9mm  
1200 x 2400 x 12mm

### Weight Per Board

27kg  
36kg

APPROVED BY THE LEADING  
EUROPEAN RENDER SUPPLIERS



## WHERE & WHEN IS MULTI-REND USED?

Multi-rend is used to form the external facades of domestic & commercial projects which utilise timber, steel or hybrid frame structures. This achieves a strong, lightweight structure which can be erected in a fast, efficient manner.

Multi-rend has also been extensively tested with regards to its reaction to fire, meaning it is also suitable for use as a fire resistant board for solid fuel stoves surrounds and other fire-related applications.

Multi-rend can accept many different finishes in addition to render, including paint, plaster & brickslips, making it the ideal choice for both internal & external applications.



**PROVIDING SOLUTIONS  
ACROSS THE BOARD.**

RESISTANT BUILDING PRODUCTS LTD. | 7 DUNCRUE PLACE | BELFAST | BT3 9BU

T: +44 (0)28 9074 9400 | F: +44 (0)28 9074 9420 | E: SALES@RESISTANT.CO.UK | W: WWW.RESISTANT.CO.UK