

RESISTANT PRODUCT RANGE

multi-proXS

Resistant Multi-Pro XS is an A1 Non-Combustible racking board which can be used either internally or externally. XS simply stands for 'Extra Strength'. By the addition of another 2 layers of high strength mesh cross bonded into the board, RESISTANT have produced a product suitable for structural racking applications - standard BS EN 594. Available in 6.5, 9 & 12mm thick.

multi-pro

Resistant Multi-Pro is a medium density multi-purpose Magnesium Oxide board. A highly durable, vapour permeable, A1 Non-Combustible building board for use in applications requiring a combination of sound insulation, moisture resistance and excellent performance in the event of a fire.

MoistSure

Tile Backer Board

MoistSure is a Magnesium Tile Backer Board for Walls and Floors. It provides a stable Non-Combustible, non-nutrient to mould growth substrate for internal wet areas such as kitchens, utility rooms, bathrooms, shower cubicles and swimming pools.

multi-rend

Resistant Multi-Rend is a high strength external Render Carrier board for use in (weather) exposed locations. As more and more emphasis is placed upon the ability of our structures to be more energy efficient, designers are using framed construction as the insulation carrier. With the use of Resistant Multi-Rend this will improve the fire safety elements within the timber frame construction.

BASE BOARD

1 Board 2 Faces Numerous Applications

Resistant Base Board is a high quality, high performance, A1 Non-Combustible general purpose 10mm magnesium oxide building board. The boards are very robust, resistant to the effects of weather and dimensionally stable during the construction phase of the project. The board is dual faced (one side keyed / other side smooth) to increase flexibility of suitable applications.

WWW.RESISTANT.CO.UK

SALES TEAM

CENTRAL & NORTH ENGLAND

Karla Nicholls

+44 (0) 78 7917 1948

karla@resistant.co.uk

SOUTH ENGLAND

Keith Willoughby

+44 (0) 79 7713 7365

keith@resistant.co.uk

SOUTHERN IRELAND

Declan Donnelly

087 9326632

tradewoodandco@gmail.com

HEAD OFFICE, NORTHERN IRELAND & SCOTLAND
SALES & INFORMATION

Laura Peel & Danielle Crawford

7 Duncrue Place

Belfast

BT3 9BU

T: +44 (0) 28 9074 9400

F: +44 (0) 28 9074 9420

E: sales@resistant.co.uk

Eco Friendly Manufacture

Resistant boards are environmentally friendly as they produce 50% less CO₂ throughout production compared to OPC's. They are formed by means of "Cold Fusion", an irreversible chemical reaction at 23°C (room temperature) and thus friendly to the environment.



MOISTURE & WATER
RESISTANT



BREATHABILITY



EASY & FAST TO
WORK WITH



IMPACT
RESISTANT

DISTRIBUTOR INFORMATION



multi-proXS
multi-pro



Fire Safe Off-Site
Manufacturing

STA SMALL ROOM FIRE TEST PASS
CATEGORY C SOLUTIONS.
UKAS FIRE TEST PASS 60/90/120MINS



bre



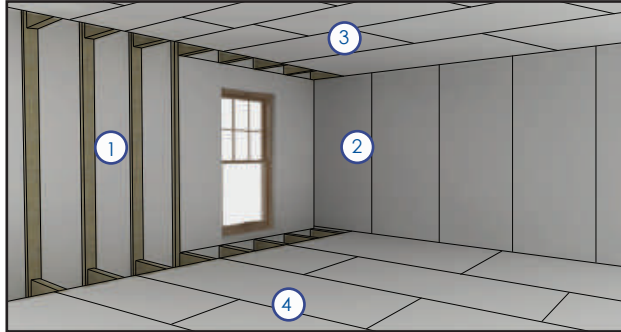
WWW.RESISTANT.CO.UK

WWW.RESISTANT.CO.UK

STA CATEGORY C SOLUTIONS

MULTI-PRO XS 6.5mm & 9mm

STA Small Room Fire Tested at the BRE



- | | |
|-----------------------------------|------------------------------------|
| 1. Open panel. | 3. Ceiling liner. |
| 2. Closed panel / internal liner. | 4. Under structural decking board. |

Multi-Pro XS has been tested by the BRE in all the wall, ceiling and floor combinations shown above and achieved Category C Pass as awarded by the Structural Timber Association. Test build up consisted of 140 x 38mm untreated studs nailed at 600mm c/c to 1200 x 2440 x 6.5mm Multi-Pro XS Magnesium Oxide board with a breather membrane externally.

Full video of Fire Test at www.resistant.co.uk

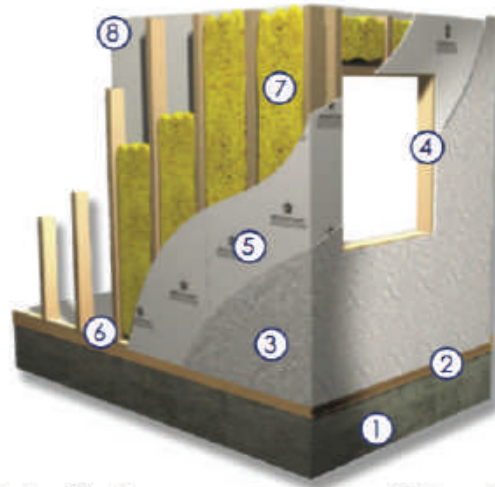
Key facts

- UKTFA Category C Compliant
- Simplest 5 Point Wall Solution with an Open Panel Untreated Timber Stud.
- Loaded fire test certificates available
- Good edge fixing with gun nails, screws or staples
- 4 Layers of Mesh for Extra Strength
- Proven in the timber frame industry
- Safe in transit
- BS 5268-6 Section 6.1 Category 1 racking & tested to BS EN 594

FOR MORE INFORMATION & TESTS COMPLETED VISIT
WWW.RESISTANT.CO.UK

60 MINUTE MODULAR TEST

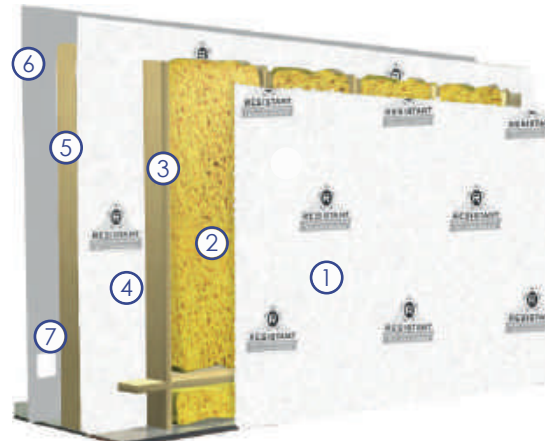
MULTI-PRO XS 9mm



- | | |
|---------------------------------|----------------------|
| 1. Timber Stud | 5. 9mm Multi-Pro XS |
| 2. Timber Floor | 6. Timber Floor |
| 3. Plasticol coated 0.5mm Steel | 7. RWA 45 Insulation |
| 4. Window Opening | 8. 12.5mm Fireline |

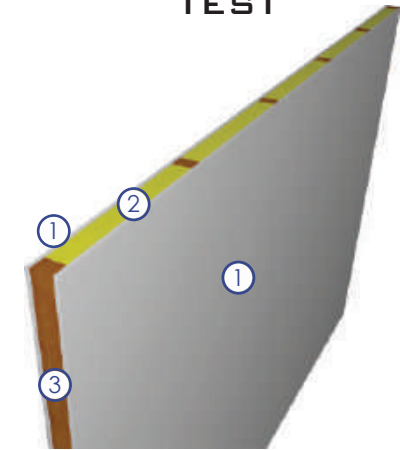
90 MINUTE LOADED TEST

MULTI-PRO XS 9mm



- | | |
|----------------------------|------------------------------------|
| 1. 9mm Multi-Pro XS | 5. 45 x 45 Softwood Timber Battens |
| 2. Knauf Ecosse Insulation | 6. 12.5mm Fireline |
| 3. 38 x 138mm Timber studs | 7. Socket Cut out |
| 4. 9mm Multi-Pro XS | |

120 MINUTE PARTITION TEST



1. Single layer of 12mm XS either side
2. 2 Layers of Rocksilik Universal Slab RS45 insulation
3. 60 x 48mm Softwood timber studs (600mm centres)

multi-pro

MULTI-PRO SOFFIT DETAIL
A1 NON-COMBUSTIBLE
FIRE & WEATHER RESISTANT



Note: All Soffit Strips must be primed with an acrylic based primer prior to painting

1. Brickwork
2. 4/6mm Multi-Pro Soffit Strip
3. Fascia

FOR MORE INFORMATION & TESTS COMPLETED VISIT
WWW.RESISTANT.CO.UK