



ULTIMATE FIRE PROTECTION

Euroclass A1



A1 Non Combustible Magply Recovery/Protection Roofing Board

Magply recovery and protection boards have been developed to meet the roofing industry need for a cost-effective, lightweight and fireproof board that will provide an inert and stable separating layer for all types of waterproofing overlay applications. It can also be used as a tough, durable and reusable protection layer over completed installations.

Available in 3mm and 6mm thicknesses, to suit both light and heavy traffic applications, the board can be easily cut to fit around penetrations and at abutments and can either be mechanically fixed or bonded into position when used in overlay applications.



Cutting

Boards are easily cut to size using the score and snap method using a utility knife



Thicknesses

Magply boards are available in; 3mm, 6mm, 9mm, 12mm, 18mm & 20mm



Technical

Our technical team are available Mon - Fri 9am to 5pm

FOR MORE INFORMATION

www.magply.co.uk | 01621 776252 | sales@magply.co.uk



A1 Non Combustible Magply Recovery/Protection Roofing Board

Manufacturer

IPP Ltd
Bradwell Hall
Bradwell-on-Sea
CMO 7HX

Tel: 01621 776252
Fax: 01621 776688

Board Sizes & Weights

Board Size

1200mm x 800mm (0.96m²)

1200mm x 1200mm (1.44m²)

1200mm x 2400mm (2.88m²)

Weight per board

3mm

- ▶ 1200 x 800 = 2.17kg
- ▶ 1200 x 1200 = 3.25kg
- ▶ 1200 x 2400 = 6.50kg

6mm

- ▶ 1200 x 800 = 6.34kg
- ▶ 1200 x 1200 = 9.50kg
- ▶ 1200 x 2400 = 19kg

Thermal Properties

Thermal Conductivity

0.19W/mK

Thermal Resistance 3mm

0.016m²K/W

Thermal Resistance 6mm

0.032m²K/W

Fire Performance

BS EN 476 (Parts 6&7)

Class 0

Euroclass EN13501

A1 (Non-combustible)

9mm, 12mm, 18mm
and 20mm also
available for roofing.

Properties

Appearance

Solid Flat sheet board

Colour

White

Odour

Odourless

Change of state

None

Melting Point

2400°C

Ignitability

N/A

Spontaneous Ignition

N/A

Explosion Hazard

N/A

Oxidising Properties

N/A

Vapour Pressure

N/A

Density

1100 g/m³

Solubility

Insoluble in water

Thermal Resistance 3mm

0.016 m²K/W

Stability and Reactivity

Special Physical Conditions to be avoided

None

Incompatible Materials

Not Known

Hazardous Decomposition Products

None

Reaction to Frost

Magply is freeze/thaw resistant

Reaction to Moisture

Magply is breathable and water - resistant.
Passage of moisture does not affect its structure.

Reaction to insects/Rodents

Magply is inert and has no nutritional value,
rendering it unattractive to insects and rodents

Fixings, Sealants & Adhesives

Where being used as a protection board the product may be loose-laid over the horizontal and vertical surfaces to be protected with all joints closely butted and sealed using gaffer tape to prevent any debris from getting between the board and the protected surface. The board installation should be sealed to the structure at its perimeter to minimise the risk of wind uplift. It may be necessary to provide additional ballast to the completed installation to protect against wind uplift in exposed locations and on high buildings.

Where being used as a recovery board, the product may be either bonded to the existing waterproofing or mechanically fixed through to the structural deck. Where mechanical fixing is required, the fixing type and size should always be specified by the fixing supplier. Where the board is to be bonded to the existing waterproofing, either 95/25 bonding bitumen or a PU adhesive may be used, as directed by the bonding product supplier.

Magply must be prepared as directed by the provider of the waterproofing system to be installed over the board.

Cutting

Magply is easily cut to size using the score and snap method using a utility knife. Mark the area out with a pencil and straight edge ensuring the reinforcing mesh is cut through. Mechanical cutting is also possible; please see Magply COSHH sheet for more details.

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