



**Whether overlaying existing failed waterproofing or protecting a newly constructed surface from damage by other trades, Magply will provide the performance you need. Give Magply a try!**

## **Magply Recovery / Protection 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 both 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.

**Timber Frame | Rainscreen Cladding | Dry Lining | Render Systems | Spandrel Panels  
Modular Build | Floors and Ceilings | Steel Frame | Passive Fire Protection**

### **Cutting**

The boards are easily cut - see inside for more information!

### **Thicknesses**

Two thicknesses of the board are available: 3mm and 6mm

### **Technical**

Our technical team will happily help you as best they can Monday - Friday 9am-5pm

FOR MORE INFORMATION

[www.magply.co.uk](http://www.magply.co.uk) | 01621 776252 | [sales@magply.co.uk](mailto:sales@magply.co.uk)



# Magply Recovery / Protection Board

## Manufacturer

IPP Ltd  
Bradwell Hall  
Bradwell-on-Sea, CM0 7JY  
Tel: 01621 776252  
Fax: 01621 776688

## 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/m<sup>3</sup>

### PH Level

7.5

### Solubility

Insoluble in water

### Thermal Resistance 3mm

0.016 m<sup>2</sup>K/W

## Board Sizes & Weights

### Board Size

1200mm x 800mm (0.96m<sup>2</sup>)

### Weight per board 3mm

3kg (3.3Kg/m<sup>2</sup>)

### Weight per board 6mm

6kg (6.6Kg/m<sup>2</sup>)

## Thermal Properties

### Thermal Conductivity

0.19W/mK

### Thermal Resistance 3mm

0.016m<sup>2</sup>K/W

### Thermal Resistance 6mm

0.032m<sup>2</sup>K/W

## Fire Performance

### BS EN 476 (Parts 6&7)

Class 0

### Euroclass EN13501

A1 (Non-combustible)

## 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.

## 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.

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**Magply** 