MAGPLY MOS DATA SHEET

Company information

Manufacturer:
IPP Ltd
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Magply Board Sizes & Weights.

Board Thickness and Size	Weight per board
03MM:1200mm x 2400mm (2.88m²)	9.50 kg
06MM:1200mm x 2400mm (2.88m²)	19.0 kg
09MM:1200mm x 2400mm (2.88m²)	28.5 kg
12MM:1200mm x2400mm (2.88m²)	32.0 kg
18MM:1200mm x 2400mm (2.88m²)	56.0 kg
20MM:1200mm x 2400mm (2.88m²)	63.0 kg

Key Applications Passive Fire Protection - Timber frame - Roofing -Render Substrate - Sheathing board - Ceilings - Pattress Board - Spandrel panels

Product Apperance Off white / Cream Flatboard with smooth side and textured side

Physical & Chemical Properties

Density	1100 Kg/mÂ³
Vapour Resistance	0.31 MNs/g (EN ISO 12572*)
Odour	Odour less
Solubility	Insoluble in water
Release of Dangerous Substances	None

Durability

Moisture Resistance	Class 1
Heat Rain Performance	Pass BS EN 12467
Warm water Performance	Pass BS EN 12467
Freeze Thaw Performance	Pass BS EN 12467
Soak Dry Performance	Pass BS EN 12467
	Pass BS EN 12467

Thermal Properties

Thermal Conductivity (Î») 0.19 W/mK

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Fire Performance

BS EN 476 (Parts 6&7) Class 0
Euroclass EN13501 A1 (Non-Combustible)

Fixings, Sealants, Adhesives

When fixing Magply, screws should have a thread the whole length of the shank (to the tip) for maximum strength and resistance. Specialist details are available.
For Fire Resistant Applications use either Magply 4 Hour Intumescent Sealant or Magply A1 Filler Adhesive.
The length of fixings and centres depends upon national regulations and applications.
As a guide the fixing should be a minimum of 28mm into the timber stud plus the thickness of the board.
Standard drywall applications, use a galvanized or phosphate coated fixing along with standard jointing and taping.

Plastering

Skim coats of Multi Finish can only be applied to Magply following the application of Magply Plaster bond. Details on Magply plasterboard can found on our website www.magply.co.uk .

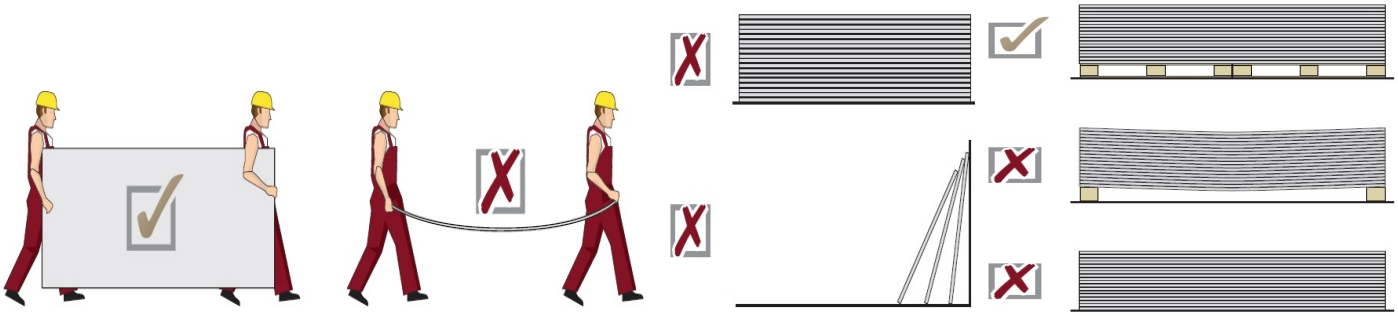
Painting
Please ask for our Standard Painting Specification and instructions.

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

Transport and Storage

Magply is delivered secured to a pallet, with the edges and corners protected.
Boards should be carried vertically to prevent stress and/or damage to the boards.
Magply should be stored flat either on the pallet used for delivery or supports with 800mm centres.
Magply should be stored inside were possible and covered when stored outside
Magply should not be installed when moisture content is above 16% (render and plaster applications)



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Customers must satisfy themselves as to the suitability of this product for their application.