



FIRE PROTECTION ROOFING BOARDS

ROOFING APPLICATIONS

**Structural Decking | Multi-Purpose Sheathing
Recovery & protection Board | Bitumen Felt
Liquid Waterproofing | Lead & Hard metals
Single Layer membranes | Capping**



ETA 17/0976



MOISTURE
PROTECTION



STRONG AND
EASY TO USE



ENVIRONMENTALLY
FRIENDLY



BREATHABLE



MOULD
RESISTANT



SOUND
REDUCTION



CLASS 0

Introduction

Magply provides an A1 Non-combustible solution to a variety of Roofing applications. The boards can be laid with hot Bitumen, PU Adhesive or Mechanically Fastened

Magply features a Magnesium Oxy-Sulphate formulation which is manufactured from a cold production process that ensures a very low chloride content, enhancing both stability and durability. Magply carries internationally recognised accreditations confirming the board's ability to deliver fire integrity, racking strength impact and pull-out resistance

Thicknesses Available (mm): 3,6,9,12,18,20 (2400mm x 1200mm sheets)



Thickness	Width	Length	Weight per board	Surface
6mm	1200mm	1200mm	9kgs	1.44m ²
		2400mm	18kgs	2.88m ²
12mm	1200mm	1200mm	19kgs	1.44m ²
		2400mm	38kgs	2.88m ²
20mm	1200mm	2400mm	63kgs	2.88m ²

Thermal Conductivity	0.19 W/mK
Fire Classification	Class 0 Euroclass EN13501* A1 (Non-Combustible)
Reaction to Fire	Passed BS EN 1716 Reaction to Fire* Passed
Appearance	Solid flat sheet board
Colour & Odour	White, Odourless Change of State None
Vapour Resistance	Vapour Resistance 0.31 MNs/g (EN ISO 12572*)
Melting point	Melting point: 2400°C
Vapour pressure	EN ISO 12572: 2016 = 0.31 MNs.g-1.
Solubility	Solubility: Insoluble in Water
Acoustic	9mm Rw 28dB 12mm Rw 29dB 20mm Rw 31dB EN ISO 717-1:2013

**For more information on testing please contact the
Magply Technical line: +44 (0)1621 776 252**

TESTED & CERTIFIED BY

LUCIDEON
insight creating advantage



BUNCH
BYGNINGSFYSIK

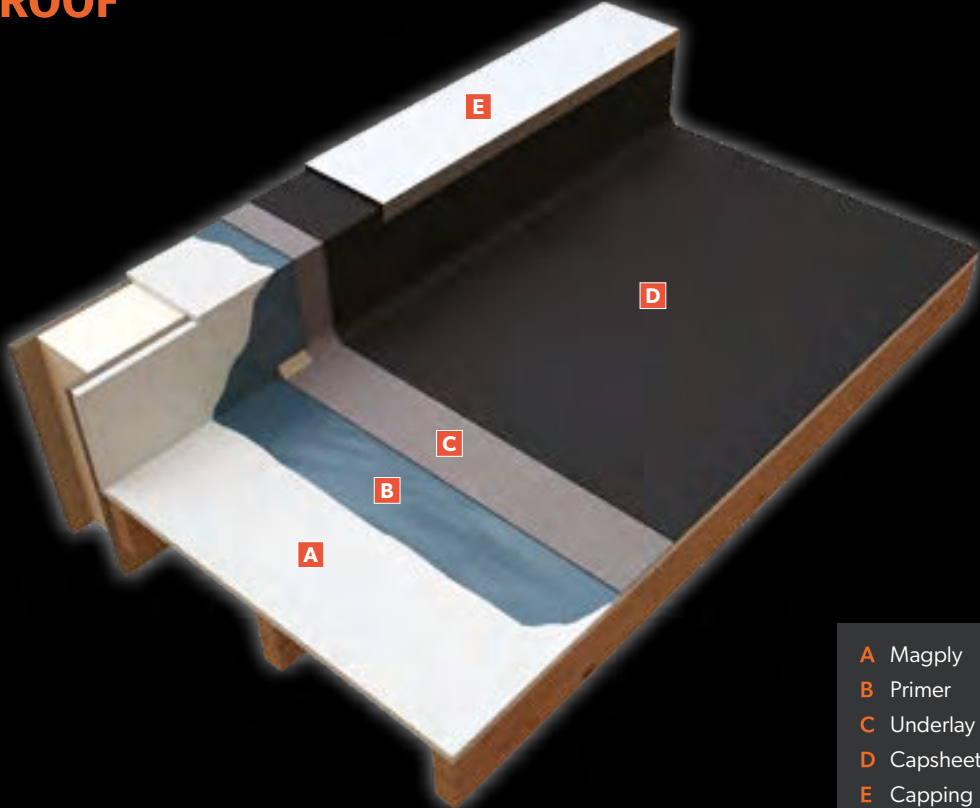


ASSOCIATIONS



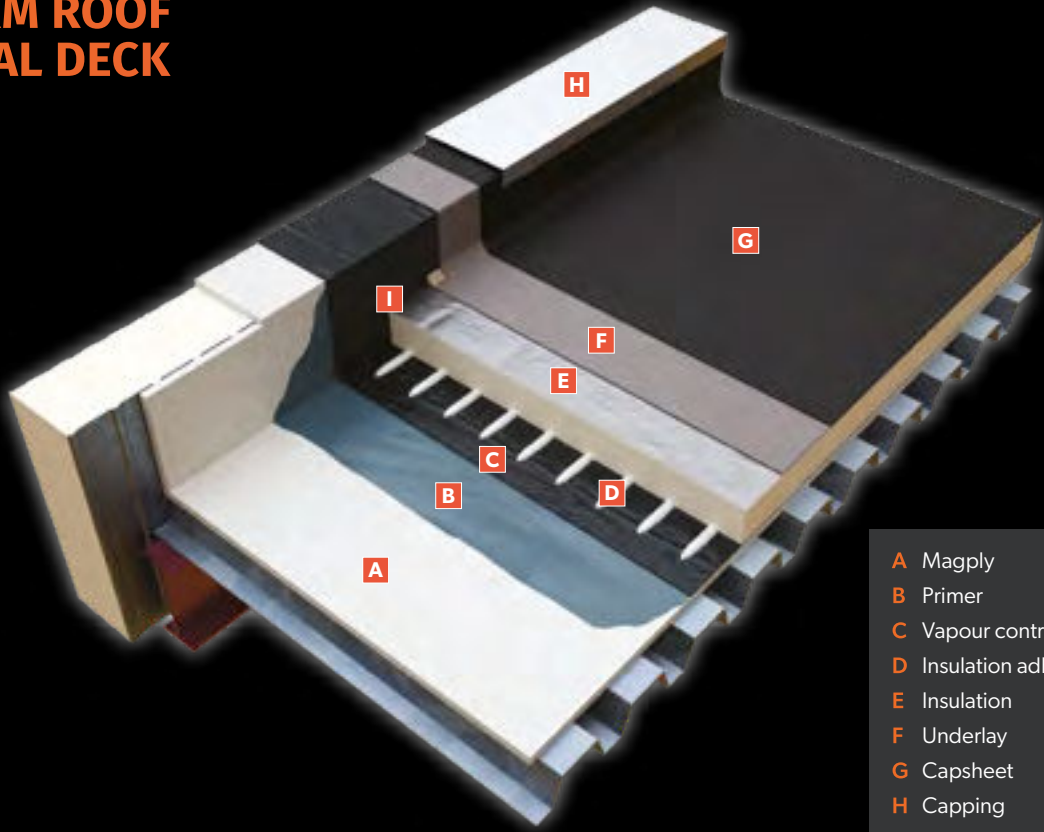
Technical buildouts

COLD ROOF DECK



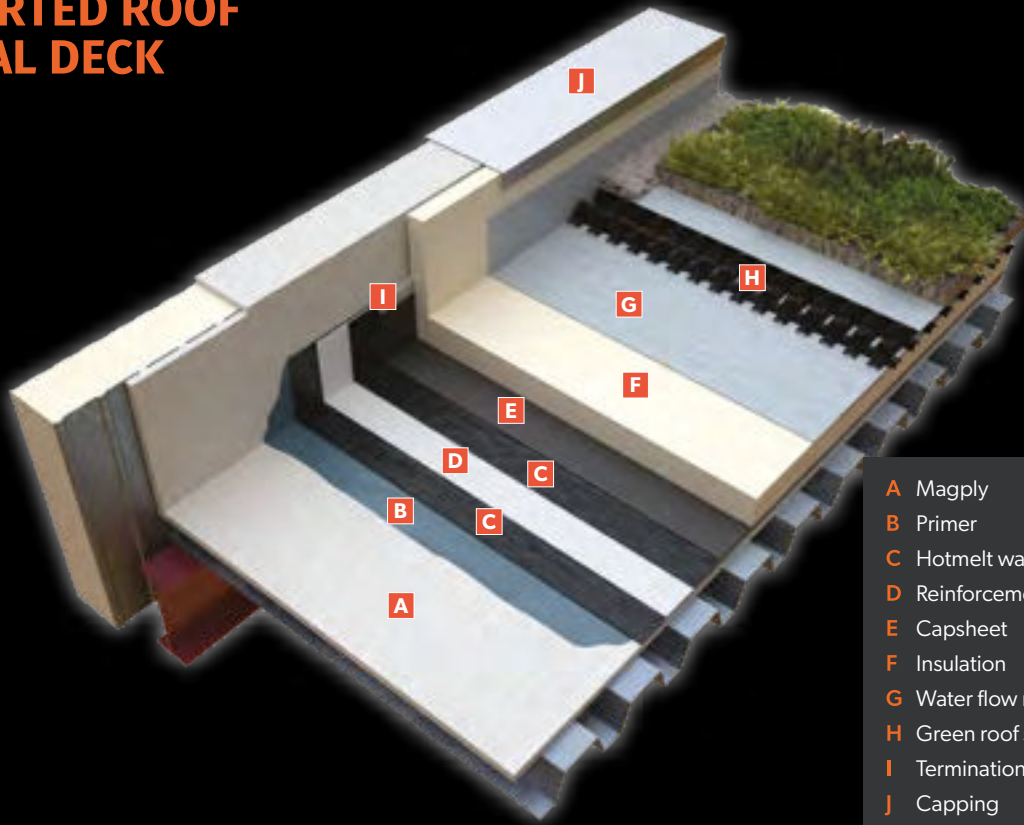
- A Magply
- B Primer
- C Underlay
- D Capsheet
- E Capping

WARM ROOF METAL DECK



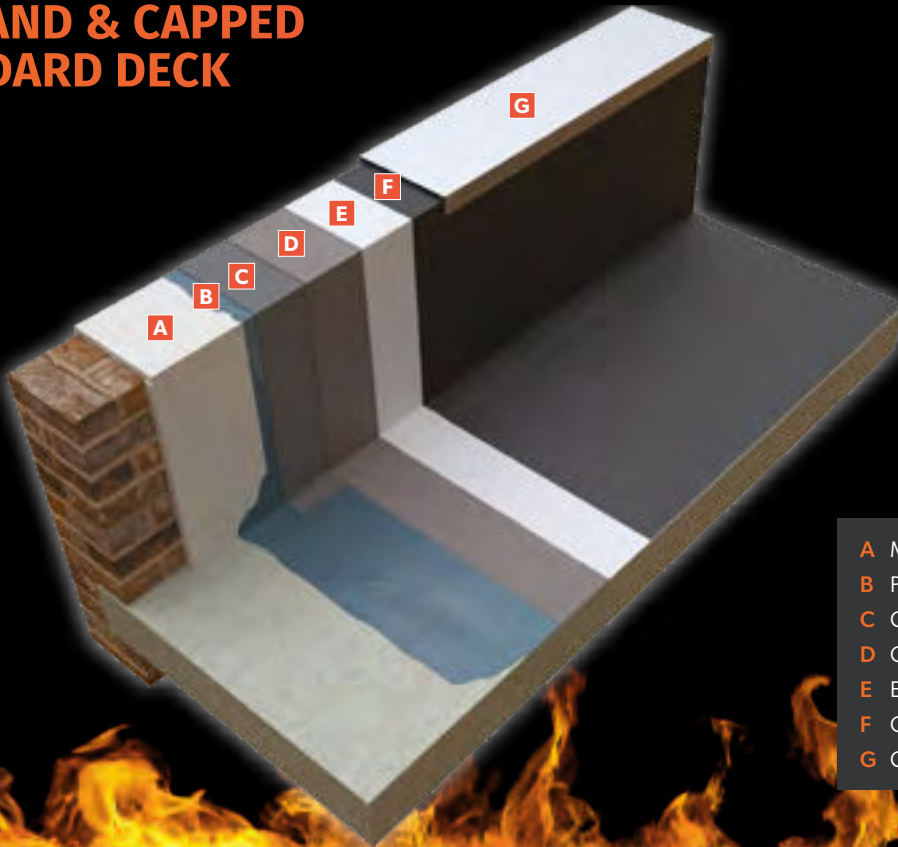
- A Magply
- B Primer
- C Vapour control layer
- D Insulation adhesive
- E Insulation
- F Underlay
- G Capsheet
- H Capping
- I Metal Deck

INVERTED ROOF METAL DECK



- A Magply
- B Primer
- C Hotmelt waterproofing
- D Reinforcement fleece
- E Capsheet
- F Insulation
- G Water flow reducing layer
- H Green roof system
- I Termination bar
- J Capping

UPSTAND & CAPPED STANDARD DECK



- A Magply
- B Primer
- C Carrier membrane
- D GRP base coat
- E Embedment fleece
- F GRP top coat
- G Capping

FOR MORE INFORMATION VISIT

magply.co.uk

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