



# LAMABOARD

Bituminous Protection Board

## Description:

**LAMA-BOARD** is a semi rigid protection board of modified asphalt compound with a core of synthetic fiberglass, formed under hot press during the process of manufacturing. The board is covered on bottom side with a polyethylene film, and on top side with either fine sand or polyethylene film.

## Properties:

- ❑ **LAMA-BOARD** is a tough and durable protective cover for protecting various waterproofing systems.
- ❑ It offers superior protection against rotting and decomposing.
- ❑ And since the basic ingredient of the material used for manufacturing the board is the asphalt, these boards are considered damp-proof

## Uses:

- ❑ **LAMA-BOARD** is made to protect the waterproofing insulation from construction abuse and harmful puncture by rock and stones during the backfill operation.
- ❑ For horizontal surfaces, it gives protection against normal foot traffic as well as the wearing caused by built-up over layers.

## Installation:

**LAMA-BOARD** can be laid over the surface to be protected. No overlapping between boards is required. Attachment is achieved by gentle torching or by the use of proper mastic such as **LAMASEAL**.

## Technical Specifications

Property	Result	Standard
Thickness, (mm)	3, 4, 5 and 6	UEAtcMoat 30
Mass (kg/sqm)	3.7 to 7.5	UEAtcMoat 30
Size (cm)	100 x 200 *	UEAtcMoat 30
Density	1.25	
Softening point, °C	≥135	ASTM D-36
Pentration at 25 °C of coating mixture,dmm	8 ±5	ASTM D-5
Flexibility at 25 °C	Flexible	UEAtcMoat 27
Static Indentation Resistance at max. Load of 20 kg.	Not perforated (method B)	BS EN 12730
Bitumen Content, %	>75 by weight	ASTM D545
Water Absorption, %	0.25	ASTM D5147
Water Vapor transmittion, g/m <sup>2</sup> per day	0.20	ASTM E96
Water Permeability	Impermeable	UEAtcMoat 27
Chemical Resistance	Resistant to alcohol, salt solutions, dilute acids and alkalis.	

\*Also can be supplied as rolls of 1x10 m for 3, 4, & 5 mm thickness, and 1x8 m for 6mm thickness.



QMS Certified Firm

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