



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 ² per day	0.20	ASTM E96
Water Permeability	Impermeable	UEAtcMoat 27
Chemical Resistance	Resistant to alcohol, salt solutions, dilute acids and alkalies.	

*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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