



LAMA HI-TEMP

High temperature roofing underlayment

DESCRIPTION

LAMA HI-TEMP is a high-performance, high-temperature self-adhesive roofing underlayment designed for durability and flexibility. It comprises of a blend of SBS polymers, premium asphalt, and additives that give the membrane the perfect combination of durability and flexibility. The top layer is an anti-slip film for good traction, and the bottom layer features an easily detachable split siliconized release film revealing a highly adhesive asphalt layer beneath for a strong, reliable bond.

FEATURES

- split release film for easy application.
- slip-resistant film for safe application.
- excellent adhesion to multiple substrates.
- high flexibility.
- good dimensional stability.
- tear and puncture-resistant.
- vapour barrier.
- rot resistant.

USES

LAMA HI-TEMP is an ideal choice for installations under metal roofs, or as a waterproof barrier beneath asphalt shingles. Specifically formulated to endure temperatures up to 125 °C (257 °F), **LAMA HI-TEMP** provides an excellent solution for high-temperature roofing applications.

STANDARDS

LAMA HI-TEMP complies with the standards of ASTM D1970.

PRODUCT CARE

- Rolls should be stored upright. Cover rolls if stored outside.
- Avoid direct prolonged sunlight exposure.
- Storage temperature should not exceed 43°C (110 F).
- Use roofing nails if underlayment support is needed. Do not use staples.

PHYSICAL PROPERTIES

Dimensions	0.914x20m 36" x 65'	Top Surface	Anti-Slip
Nominal Thickness	1.2 mm 48 mils	Bottom Surface	Split Release Film
Nominal Weight	26.5 kg 58 lbs	Gross Coverage	20 m ² 215 sqft
No. on Pallet	30 Rolls		





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TEST STANDARDS

Test Property	Requirement	Test Method
Softening Point	> 125°C (257 F)	ASTM D36
Maximum Load (L, T)	4.4 kN / m	ASTM D2523
Elongation at Break (L, T)	10%	ASTM D2523
Adhesion to Plywood at 4°C, min	0.92 kg/30.5cm	ASTM D903
Adhesion to Plywood at 23°C, min	5.44 kg/30.5cm	ASTM D903
Thermal Stability	3 mm	ASTM D1204
Flexibility Temperature	-29 °C (-20 F)	ASTM D1970
Tear Resistance (L, T)	89 N	ASTM D4073
Waterproof Integrity of Lap Seam	Pass	ASTM D1970
Sealability Around Nail	Pass	ASTM D7349
Moisture Vapour Permeance, max	5.7 ng/Pa.S.M ²	ASTM E96
Slip Resistance	Pass	ASTM D1970

STATEMENT OF RESPONSIBILITY

This Technical Data is the average result of tests, measurements, and trials carried out by LAMA's own laboratory in accordance to international standards such as ASTM, BS, and UEAtc. acceptable deviation according to UEAtc. Nothing contained within the technical tables is represented by a warranty or guarantee for which LAMA can be held legally responsible.

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