



LAMA UL

SBS modified roofing underlayment

DESCRIPTION

LAMA UL is a self-adhesive roofing underlayment constructed of a glass mat carrier coated with our popular blend of SBS polymers, premium asphalt, and additives that gives the membrane the perfect combination of durability and flexibility. **LAMA UL** top surface is a sanded layer, and the under surface is an easily detachable silicon-based release film covering a highly adhesive layer of asphalt.

FEATURES

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

USES

LAMA UL is used as an underlayment on high-sloped roof decks to protect against ice and water intrusion that may damage the roofing system. The sheet is highly effective against possible ridge build-up of ice dams on rakes, eaves, and valleys of steep roofs.

STANDARDS

LAMA UL complies with the standards of **ASTM D1970** and **CSA A123.22-08**.

PRODUCT CARE

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

PRODUCT APPLICATION

- The surface shall be clean from all contaminants such as dust, oil and grease, and debris.
- If needed, prime the surface with **LAMA PRIMER** or **LAMA SOL** at a rate of 0.3-0.5 L/m² depending on surface smoothness. Wait till it is dry to touch.
- Lay down the rolls starting from the lower edge, unroll and align beside the other rolls with a 75mm side lapping.
- Peel the release film from the lower side, start unrolling the membrane, and press it from the centre towards the edges making sure to drive out any trapped air.
- Application temperature shall not be under 5°C to ensure good adhesion.
- The membrane must be protected from site activities, sun, and bad weather conditions.





LAMA UL

SBS modified roofing underlayment

PHYSICAL PROPERTIES

Dimensions	36" x 65'	Top Surface	Sand
Nominal Thickness	1.2 mm 48 mil	Bottom Surface	Split Release Film
Nominal Weight	28 kg	Gross Coverage	20 m ² (215 sqft)
No. on Pallet	30 Rolls	Net Coverage	17m ² (183 sqft)

TEST STANDARDS

Test Property	Requirement	Test Method
Thickness, min	1mm	ASTM D5147
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	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.

This product data sheet supersedes all previous data publications pertaining to this product. This data may be changed, improved, or modified by LAMA, in accordance with the client's requirements, and availability of raw materials, without advance notice.