



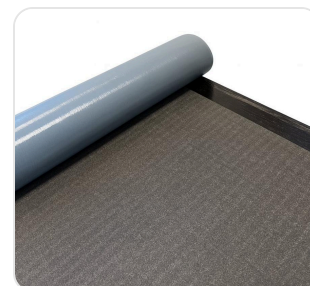
TECHNICAL DATA SHEET

LAMA UL

SBS modified self-adhered roofing underlayment with a sanded top surface and split release film backing; available in 1.0 mm and 1.2 mm.

PRODUCT DESCRIPTION

LAMA UL is a self-adhered SBS modified bitumen roofing underlayment engineered for steep-slope roofing beneath shingles, metal, tile, and slate. The split release film backing provides a fully adhered, watertight secondary barrier with strong nail sealability and excellent low-temperature flexibility.



LAMA UL

FEATURES & BENEFITS

■ Self-Adhered

Split release film backing allows fast, fastener-free application with a full bond to the deck.

■ SBS Modified

Elastomeric compound accommodates thermal cycling and resists cracking at low temperatures.

■ Nail Sealability

Self-seals around fasteners to maintain watertight integrity.

■ Sanded Surface

Slip-resistant top surface for safe foot traffic during installation.

APPLICATIONS

Suitable as an ice and water protection underlayment at eaves, valleys, ridges, and full-roof coverage on steep-slope assemblies beneath asphalt shingles, metal, tile, and slate roofing.

COMPLIANCE

Meets the requirements of ASTM D1970/D1970M-15a, verified by independent third-party testing, and CSA A123.22-08. Florida Building Code FL47059.1; Miami-Dade NOA 25-1204.01.



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Physical Properties

SPECIFICATIONS

Dimensions	0.915 × 20 m · 36" × 65'	Top Surface	Sand
Nominal Thickness	1.0 / 1.2 mm · 40 / 48 mils	Bottom Surface	Split Release Film
Rolls per Pallet	30	Reinforcement	Fiberglass
Net Coverage	17 m ² · 183 sqft	Gross Coverage	18 m ² · 195 sqft

TEST STANDARDS

TEST PROPERTY	LAMA UL TYPICAL	ASTM D1970 REQUIREMENT	TEST METHOD
Maximum Load, MD	10.3 kN/m (58.8 lbf/in)	min. 4.4 kN/m (25 lbf/in)	ASTM D2523
Maximum Load, XMD	7.1 kN/m (40.3 lbf/in)	min. 4.4 kN/m (25 lbf/in)	ASTM D2523
Elongation at Break, MD	12.0 %	min. 10 %	ASTM D2523
Elongation at Break, XMD	13.1 %	min. 10 %	ASTM D2523
Adhesion to Plywood at 4 °C	7.4 kgf/30.5 cm	min. 0.92 kgf/30.5 cm	ASTM D903
Adhesion to Plywood at 23 °C	5.8 kgf/30.5 cm	min. 5.44 kgf/30.5 cm	ASTM D903
Thermal Stability at 70 °C	0.0 mm	max. 3 mm	ASTM D1204
Tear Resistance, MD	300 N (67.5 lbf)	min. 89 N (20 lbf)	ASTM D4073
Tear Resistance, XMD	138 N (31.0 lbf)	min. 89 N (20 lbf)	ASTM D4073
Moisture Vapour Permeance	2.40 ng/Pa·s·m ²	max. 5.7 ng/Pa·s·m ²	ASTM E96
Waterproof Integrity after Flex at -29 °C	Pass	Pass	ASTM D1970
Waterproof Integrity of Lap Seam	Pass	No water penetration	ASTM D1970
Sealability Around Nail	Pass	Pass	ASTM D7349

Typical values are averages of production material tested by ACE Laboratories (ANAB accredited ISO/IEC 17025 laboratory, certificate AT-2601), report JX18G4A Rev. 2, 29 April 2025; samples from three production runs at the Brantford, Ontario facility. Values are not specification limits.

STATEMENT OF RESPONSIBILITY

Values shown are averages obtained from third party testing by an ANAB accredited ISO/IEC 17025 laboratory, supported by LAMA's in-house quality control testing. Individual production results will vary within normal manufacturing tolerance. Nothing contained within the technical tables constitutes a warranty or guarantee for which LAMA may 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 client requirements and the availability of raw materials, without advance notice.