

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

LASTOBOND ECO is an SBS-modified bitumen underlayment for use in approved composition shingle steep slope assemblies. LASTOBOND ECO is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen in combination with high tack self-adhesive and is reinforced with a high quality random glass fiber mat. The topside is surfaced with mineral aggregate and the underside is surfaced with protective polyolefin release film that is removed during application.

STORAGE & HANDLING

Store rolls on end and maintain in an upright position to prevent damage. Store rolls in a clean dry location and cover as necessary to protect rolls from environmental damage such as extreme cold, heat, or moisture. Monitor varying environmental conditions during storage, handling and application of LASTOBOND ECO.

APPLICATION

Prior to installation, unroll LASTOBOND ECO onto the roof surface and allow to relax. LASTOBOND ECO may be applied to plywood, OSB board, wood plank, concrete or masonry. Place LASTOBOND ECO in desired position. Remove the protective release film from the underside of the sheet and roll LASTOBOND ECO into place with a hand roller. Refer to the SOPREMA SBS Roofing Manual for additional application guidelines.

APPLICATION



SELF-ADHERED

QUICK FACTS

| LENGTH (ft) | WIDTH (in) | COVERAGE* (ft ²) | THICKNESS (mils) | ROLL WEIGHT (lb) | ROLLS/ PALLET (pallet weight) |
|----------------|---------------|---------------------------------|---------------------|---------------------|----------------------------------|
| 67 (20.4 m) | 36 (0.9 m) | 184.3 (17.1 m ²) | 53 (1.35 mm) | 63 (28.4 kg) | 25 (1,625 lb/ 737 kg) |

* Coverage rate as reported assumes installation using side and end lap recommendations.



SOPREMA®

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TECHNICAL INFORMATION & TESTING

| SHEET PROPERTIES | |
|------------------------|---|
| Reinforcement | Glass fiber |
| Elastomeric bitumen | Proprietary blend of bitumen and SBS polymers |
| Top surfacing | Sanded |
| Back surfacing | Self-adhesive with release film |
| Selvage surface | Self-adhesive with release film |
| Selvage width, in (mm) | 3 (76) |
| End lap, in (mm) | 6 (152) |

| DIMENSIONS & MASS | | |
|---|-----------|-------------|
| PROPERTY | | TEST METHOD |
| Thickness, mils (mm) | 53 (1.35) | ASTM D5147 |
| Net mass per unit area, lb/100ft ² (g/m ²) | 31 (1531) | ASTM D5147 |

| PHYSICAL PROPERTIES | | | |
|--|-----------|-----------|-------------|
| PROPERTY | MD | XMD | TEST METHOD |
| Peak load @ 73.4°F (23°C), lbf/in (kN/m) | 45 (7.9) | 35 (6.2) | ASTM D1970 |
| Elongation at break, minimum % | 10 | 10 | ASTM D1970 |
| Tear resistance, lbf (N) | 50 (222) | 60 (267) | ASTM D1970 |
| Thermal stability, maximum, °F (°C) | 240 (116) | 240 (116) | ASTM D1970 |
| Low temperature flexibility, maximum °F (°C) | -20 (-29) | -20 (-29) | ASTM D1970 |
| Adhesion to plywood @ 40°F, lbf/ft | 25 | 25 | ASTM D1970 |
| Adhesion to plywood @ 75°F, lbf/ft | 35 | 35 | ASTM D1970 |

* Data is represented by average values, unless noted otherwise.

TESTING & APPROVALS

FLORIDA BUILDING CODE