

ULTRA-STICK®

NAIL BASE

PRODUCT DATA SHEET

DESCRIPTION & FEATURES

ULTRA-STICK NAIL BASE is an SBS-modified bitumen NAIL BASE sheet for use in approved multi-ply membrane assemblies over nailable deck. ULTRA-STICK NAIL BASE is composed of a proprietary formulation of elastomeric styrene-butadiene-styrene (SBS) polymer modified bitumen and is reinforced with a high quality random glass fiber mat. The topside incorporates a unique surface film for promoting superior adhesion of subsequent plies and the underside is surfaced with fine mineral aggregate.

STORAGE

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 ULTRA-STICK NAIL BASE.

APPLICATION

Prior to installation, unroll ULTRA-STICK NAIL BASE onto the roof surface and allow to relax. Place ULTRA-STICK NAIL BASE in desired position. ULTRA-STICK NAIL BASE is then mechanically fastened to the approved substrate following the fastening pattern required for proper uplift. Subsequent approved base plies are applied to ULTRA-STICK Nail Base via self-adhered application. Refer to the SOPREMA SBS Roofing Manual for additional application guidelines.

APPLICATION



MECHANICALLY FASTENED

QUICK FACTS

ASTM STANDARD	LENGTH (ft)	WIDTH (in)	COVERAGE* (ft ²)	THICKNESS (mils)	ROLL WEIGHT (lb)	ROLLS/PALLET (pallet weight)
D4601 TYPE 1	65.6 (20.0 m)	39.4 (1.0 m)	201.1 (18.7 m ²)	67 (1.7 mm)	89 (40.3 kg)	25 (2,275 lb / 1,032 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
Topside	Permanent Surface Film
Underside	Sanded
Side lap, in (mm)	3 (76)
End lap, in (mm)	6 (152)

PHYSICAL PROPERTIES

PROPERTY	MD	XMD	TEST METHOD
Breaking Strength, lbf/in (kN/m)	50 (8.8)	40 (70)	ASTM D4601
Elongation at peak load @ 73.4°F (23°C), %	4	4	ASTM D5147
Tear strength @ 73.4°F (23°C), lbf (N)	100 (445)	80 (356)	ASTM D5147
Low temperature flexibility, °F (°C)	-22 (-30)	-22 (-30)	ASTM D5147

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