

## FLINTLASTIC® SA NAILBASE

### SBS MODIFIED BITUMEN NAILBASE SHEET FOR SA ROOF SYSTEMS.

#### Product Information

**Product Use:** FLINTLASTIC SA roofing membrane is a premium, self-adhering SBS modified bitumen roll roofing material suitable for use in accordance with CertainTeed specifications for most low slope roof system applications. Refer to the CertainTeed Commercial Roof Systems Manual for complete self-adhered roof system specifications and application requirements.

The FLINTLASTIC SA line of products is more than a single membrane, it is a complete roof system designed for base and cap or base, mid-ply and cap roof system configurations. Use of FLINTLASTIC SA NailBase permits complete mechanical attachment to nailable substrates, preserving the integrity of the substrate for future tear-offs and adding additional waterproofing performance capabilities to the overall system. FLINTLASTIC SA PlyBase is designed for direct attachment to non-nailable substrates without fasteners. For larger industrial/institutional applications, FLINTLASTIC SA NailBase or PlyBase, Mid Ply and Cap in combination represent a premium roof system capable of meeting the performance criteria of a larger roof. Use of FLINTLASTIC SA NailBase also adds to the fire resistance of the roof system, enabling UL Listing of the roof system.

When using self-adhering roofing products, particular attention must be paid to storage and handling, deck preparation, slope and drainage, and application requirements to assure a successful installation and long-term performance.

#### Compliances

**FLINTLASTIC SA** roofing membranes are manufactured on state of the art, dedicated roofing lines specifically designed for the production of modified bitumen roofing membrane. FLINTLASTIC SA NailBase meets or exceeds ASTM D4601, Type II Standard and is UL 2218 Class 4 impact resistant when used in UL listed systems.

Refer to the current UL Roof Systems Directory, or UL's web site, [www.ul.com](http://www.ul.com) for the most current information on UL listing for FLINTLASTIC SA Products.



Classified by Underwriters Laboratories, Inc. As to an External Fire Exposure Only 62P3

<b>Roll Dimensions:</b>	39 $\frac{3}{8}$ " x 64'6"
<b>Thickness:</b>	1.5 mm
<b>Weight:</b>	82 lbs.
<b>Coverage:</b>	Two squares
<b>Top Surface:</b>	Permanent Film
<b>Bottom Surface:</b>	Sand
<b>Reinforcement:</b>	Fiberglass Mat
<b>Tensile (lb/in):</b>	65/40 (MD/CD)
<b>Elongation (%):</b>	6/5 (MD/CD)
<b>Packaging:</b>	Palletized, Bands (20 rolls per pallet)

**Applicable Standards:** FLINTLASTIC SA NailBase is approved by Underwriters Laboratories for use in various Class A, B, and C roof assemblies, ICC-ES (ESR-1388), Florida Building Code Statewide Approval (FL 479), and Texas Department of Insurance (RC-47). Consult [www.certainteed.com/lowslopetechinfo](http://www.certainteed.com/lowslopetechinfo) for details. Meets ASTM D4601, Type II. Certain SA Systems are UL Classified as to impact resistance as described in the UL *Roofing Materials & Systems Directory* (TGFU).

#### Installation

Refer to the CertainTeed Commercial Roof Systems Manual for complete product installation details and requirements. Below is a general guideline:

**Deck Preparation:** CertainTeed recommends the use of FLINTLASTIC SA NailBase in conjunction with all self-adhering membrane roof installations on nailable substrates. Non-nailable roof decks may receive direct application of FLINTLASTIC SA PlyBase or FLINTLASTIC SA Mid Ply followed by FLINTLASTIC SA Cap provided the deck is thoroughly primed using FLINTLASTIC SA Primer. It should be noted without the use of a nailable base sheet the membrane may be difficult to remove if removal is ever warranted, and certain UL listings for the product may not apply.

**Product Application**

**Nailable Substrates:** Use standard nailing patterns and CertainTeed approved fasteners for attachment to nailable decks. Overlap sidelaps 2" and endlaps 4". Nail base sheet every 9" o.c. on side laps and every 18" on center in 2 staggered rows in from each edge. Permanent top surface film is left in place.

**Warranties**

CertainTeed offers a limited material Roof Membrane Warranty on FLINTLASTIC SA roof membrane. Contact your nearest CertainTeed office for additional information and requirements.

**Technical Assistance**

CertainTeed provides technical assistance in the design, selection, specification and application guidelines for all CertainTeed Commercial Systems. Architectural and field representatives are available for consultation within each region.

**Precautions**

Do not attempt application if ice, snow, moisture or dew are present. Surface to be bonded to must be clean, dry and free from any dust or deterrent to adhesion. Ambient temperature must be 50° F or above. Do not attempt installation on roofs without adequate slope and drainage.

**Storage and Handling**

SA rolls must be stored above ground, indoors, protected from the elements. Rolls that are improperly stored or have been on hand for prolonged periods of time may lose their tack. Do not attempt to install rolls that do not exhibit an adequate bond.

**ASK ABOUT ALL OF OUR OTHER CERTAINTEED® PRODUCTS AND SYSTEMS:**

ROOFING • SIDING • TRIM • DECKING • RAILING • FENCE • FOUNDATIONS  
GYPSUM • CEILINGS • INSULATION • PIPE

[www.certainteed.com](http://www.certainteed.com)    <http://blog.certainteed.com>

CertainTeed Corporation  
P.O. Box 860  
Valley Forge, PA 19482

Professional: 800-233-8990  
Consumer: 800-782-8777

Rev 3/12 ©2004 CertainTeed Corporation, Printed in U.S.A.  
Code No. COMM-166

