

SBS Modified Bitumen Nailbase Sheet  
for SA Roof Systems



**TopShield® PRO SA NailBase** is designed for use as an anchor sheet in self-adhering roofing systems. It is suitable for use in the construction of various types of membranes for both new construction and reroofing over a variety of substrates. TopShield®PRO 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.

## TECHNICAL DATA

The following information represents typical average properties of TopShield®PRO SA NailBase.

**Support Mat:** Extra strength fiberglass reinforced mat.

TEST DESCRIPTION	TEST METHOD	*RESULTS
Thickness:	ASTM D5147	3.8 mm (140 mils)
Tensile Strength:	ASTM D5147 @ 73°F MD/XD	65/40 lbs./in.
Elongation:	ASTM D5147 @ 73°F MD/XD	6.0%/5.0%
Packaging:	Palletized, Bands (20 rolls per pallet)	

\*NOTE: Published results are nominal production values confirmed by independent laboratory testing.

**Product Composition and Features:** TopShield®PRO SA Nailbase is manufactured on an extra strength fiberglass reinforced mat that receives a coating of modified bitumen compound. The top surface contains a permanent maroon film that must not be removed. The back surface is finished with a mineral release agent.

SPECIFICATIONS	
Roll Dimensions:	39 <sup>3</sup> / <sub>8</sub> " x 64' 6"
Coverage:	Two Squares
Approximate Weight:	82 lbs. per roll
Top Surface:	Permanent film
Back Surface:	Fine sand, release agent

**Applicable Standards:** Meets ASTM D4601, Type II and CGSB 37 GP-56M Type 2b, Class C, Grade 1. TopShield® SA NailBase is approved by Underwriters Laboratories for use in various Class A, B and C roof assemblies.

## INSTALLATION:

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

**Limitations:** When using TopShield®PRO SA NailBase, pay particular attention to storage and handling, deck preparation, slope and drainage, and application requirements to assure a successful installation and long-term performance.

**Deck Preparation:** TopShield®PRO recommends the use of TopShield®PRO SA NailBase in conjunction with all selfadhering membrane roof installations on nailable substrates. Non-nailable roof decks may receive direct application of TopShield®PRO SA PlyBase followed by TopShield®PRO SA Cap provided the deck is thoroughly primed using TopShield®PRO SA. It should be noted that 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 side laps 3" and end laps 4". Nail base sheet every 9" o.c. on side laps and every 18" o.c. in two staggered rows in from each edge. Permanent top surface film is left in place.

## 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:

TopShield®PRO SA rolls must be stored above ground indoors and 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.

## WARRANTIES:

SRS Distribution (SRS) warrants to the original building owner (Owner) that the Product described above, will remain free of manufacturing defects until the Warranty Expiration Date.

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