

#### DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION NOTICE OF ACCEPTANCE (NOA)

SRS Distribution Inc. 7440 S. Hwy 121 Mc Kinney, TX 75070

#### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

#### **DESCRIPTION:** Top Shield GS Pro Ice and Water Underlayment

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of pages 1 through 4.

The submitted documentation was reviewed by Jorge L. Acebo. 04/17/25



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## **ROOFING COMPONENT APPROVAL**

Category:	Roofing
Sub-Category:	Underlayment
<u>Material:</u>	SBS

#### **SCOPE:**

This approves **Top Shield GS Pro Ice and Water Underlayment**, as described in this Notice of Acceptance. The use of this acceptance is limited to approved roofing system Notice of Acceptances listing the products below as a component part of an approved system within the approved roof system Notice of Acceptance.

### TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<b>Dimensions</b>	Test <u>Specification</u>	Product <u>Description</u>
Top Shield GS Pro Ice and Water <i>Manufacturing location: #1</i>	3' x 33.4' rolls 3' x 66.8' rolls 3' x 72' rolls	ASTM D 1970	Self-adhering, non-woven fiberglass mat reinforced membrane with a sand surface for use as an underlayment in sloped roof assemblies.

#### **MANUFACTURING PLANT:**

1. Tuscaloosa, AL

## **EVIDENCE SUBMITTED:**

<b>Test Agency</b>	<u>Test Identifier</u>	Test Name/Report	<b>Date</b>
NEMO ETC, LLC.	4a-MSA-LSWUS-001.A	UL 1897	08/28/24
PRI Construction Materials Technologies, LLC	MSA-048-02-01	ASTM D 1970	05/22/18



#### **APPROVED ASSEMBLIES:**

Deck Type 1:	Wood, Non-Insulated
Deck Description:	Minimum 19/32" plywood, wood plank
System E:	Anchor sheet mechanically fastened to deck; membrane mechanically attached.
Anchor/Base Sheet:	One or more plies of ASTM D226 Type II, ASTM D2626, with a minimum 4" wide side lap and a minimum 8" wide end lap, mechanically fastened to deck.
Fastening:	Approved nails and tin caps 6" o.c. within lap and two equally spaced staggered rows 12" o.c. in the field (for Anchor/Base sheet only).
Membrane:	One or more plies of Top Shield GS Pro Ice and Water underlayment applied to an approved Anchor/Base Sheet with a minimum 3" side lap and 6" end lap.
Surfacing:	Approved for Mechanically Fastened Metal Roofing, Wood Shake & Shingles, Asphalt Shingles, Slate, Simulated Slate.
	Tile Roofing is not an approved roof covering for use with this assembly.
Deck Type 1:	Wood, Non-Insulated
Deck Description:	Plywood, APA rated sheathing, 32/16, Exposure 1, PS1, 15.32 category, CDX, 4-ply 24-in. span and blocked 48-in. o.c. mechanically fastened with 8d ring shank nails spaced 6-in. o.c.
System F(1):	Membrane fully adhered.
Membrane:	Top Shield GS Pro Ice and Water self-adhered and back nailed using 12 ag. Annular ring shank roofing nails with 3/8-inch diameter heads and 32 ga., 1-5/8-in. diameter tin caps, 12-in. o.c. in the 4-in. side lap. 6-inch end laps sealed with Karnak 66 Mod Bit cold adhesive.
Surfacing:	Approved for Mechanically Fastened Metal Roofing, Wood Shake & Shingles, Asphalt Shingles, Slate, Simulated Slate.
	Tile Roofing is not an approved roof covering for use with this assembly.
Underlayment Uplift Design Pressure:	-142.5 psf*

\* Underlayment Uplift Design Pressure rating above is included for additional analysis of the underlayment assembly only by the Authority Having Jurisdiction. This value does not include the roof system. Refer to roof system NOA for maximum design pressure of the final roof assembly.



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## LIMITATIONS:

- 1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
- 2. This acceptance establishes the required physical properties testing and traceability of roofing membrane and accessory components listed in approved roofing applications. Minimum deck requirements shall be in compliance with applicable building code. Top Shield GS Pro Ice and Water underlayments shall be installed in strict compliance with applicable Building Code.
- 3. Top Shield GS Pro Ice and Water underlayments may be used in asphaltic shingles, metal panels, wood shakes and shingles and quarry slate roof assemblies. Top Shield GS Pro Ice and Water underlayment shall not be used as roof tile underlayment.
- 4. Top Shield GS Pro Ice and Water underlayment shall not be applied over an existing roof membrane as a recover, but may be applied over a roofing Base/Anchor sheet underlayment.
- 5. Top Shield GS Pro Ice and Water underlayment shall not be left exposed as a temporary roof for longer than 14 days of application.
- 6. Refer to Prepared Roofing system Product Control Notice of Acceptance for listed approval of this product with specific prepared roofing products.
- 7. Top Shield GS Pro Ice and Water underlayments may be used with any approved roof covering Notice of Acceptance listing Top Shield GS Pro Ice and Water underlayments as a component part of an assembly in the Notice of Acceptance. If Top Shield GS Pro Ice and Water underlayments are not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or the Miami-Dade County Product Control Department for approval provided that appropriate documentation is provided to detail compatibility of the products, wind uplift resistance, and fire testing results.
- 8. Top Shield GS Pro Ice and Water underlayments shall be applied to a smooth, clean and dry surface with deck free of irregularities. All nails in the deck shall be carefully checked for protruding heads. Re-fasten any loose decking panels. Sweep the deck thoroughly to remove any dust and debris prior to application.
- 9. When applying the membrane in the valley, start at the low point and work to the high point, rolling the membrane from the center outward in both directions. For ridge applications, center the membrane and roll from the center outward in both directions.
- 10. Roll or broom the entire membrane surface so as to have 100% contact with the surface, giving special attention to overlap areas.
- 11. Flash vent pipes, stacks, chimneys and penetrations in compliance with Roof Assembly current Product Control Notice of Acceptance and applicable Building Code.
- 12. All protrusions or drains shall be initially taped with a 6" piece of underlayment. The flashing tape shall be pressed in place and formed around the protrusion to ensure a tight fit. A second layer of Top Shield GS Pro Ice and Water underlayments shall be applied over the underlayment.
- 13. Change in materials or manufactureing process or location of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
- 14. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.
- 15. All membranes or packaging shall bear the imprint or identifiable marking of the manufacturer's name or logo and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



# END OF THIS ACCEPTANCE



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