



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Mid-States Asphalt and Cant Strip, Inc.
1637 51st Ave
Tuscaloosa, AL 35401

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: MSA Self-Adhered Underlayments

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 renews and revises NOA No. 19-1003.01 and consists of pages 1 through 7.
The submitted documentation was reviewed by Jorge L. Acebo.

02/13/25



NOA No.: 24-1015.11
Expiration Date: 03/03/30
Approval Date: 02/13/25
Page 1 of 7

ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Underlayment
Material: SBS

SCOPE:

This approves **MSA Underlayments** manufactured by Mid-States Asphalt and Cant Strip, Inc., 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>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Quik-Stick Ice & Water Sand <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.
Quik-Stick Ice & Water (Granule) <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 granule surface for use as an underlayment in sloped roof assemblies.
Quik-Stick HT Smooth <i>Manufacturing location: #1</i>	3' x 33.4' rolls 3' x 66.8' rolls 3' x 72' rolls	TAS 103 ASTM D 1970	Self-adhering, non-woven fiberglass mat reinforced membrane with a polyester surface for use as an underlayment in high temperature sloped roof assemblies.
Quik-Stick HT Pro <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 high traction film surface for use as an underlayment in high temperature sloped roof assemblies.
QUIK-STICK HT PRO+ <i>Manufacturing location: #1</i>	39" x 66.8'	TAS 103	SBS modified, self-adhering reinforced polyester surfaced membrane for use in high temperature tile and metal sloped roof systems.

MANUFACTURING PLANT:

1. Tuscaloosa, AL

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
NEMO ETC, LLC.	4a-MSA-LSWUS-001.A	UL 1897	08/28/24
PRI Construction Materials	MSA-044-02-01	ASTM D 1970	02/21/18
Technologies, LLC	MSA-048-02-01	ASTM D 1970	05/22/18
	MSA-054-02-01	TAS 103 / TAS 110	12/14/18
	MSA-056-02-01	ASTM D 1970	09/17/18
	MSA-060-02-01	ASTM D 1970	12/14/18
	1085T0022.1	TAS 103/TAS 110	03/25/22
	1085T0021.1	TAS 103	04/01/22
	1085T0024B	TAS 103/ASTM D1623	07/25/22
	1085T0036	TAS 103/ASTM D1623	01/24/23



NOA No.: 24-1015.11
Expiration Date: 03/03/30
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Page 2 of 7

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 Quik-Stick Ice & Water Sand, Quik-Stick Ice & Water (Granule), Quik-Stick HT Smooth, Quik-Stick HT Pro or QUIK-STICK HT PRO+ 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:	Quik-Stick IWS (Ice and Water Sand) 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.

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(2): Membrane fully adhered.

Membrane: Quik-Stick HT Smooth self-adhered and back nailed using 12 ga. 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 Tile Roofing, Metal Roofing, Wood Shake & Shingles, Asphalt Shingles, Slate, Simulated Slate.
Adhered Tile Roofing is not an approved roof covering for use with this assembly.

Underlayment Uplift Design Pressure: -112.5 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.**

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(3): Membrane fully adhered.

Membrane: Quik-Stick HT Pro self-adhered and back nailed using 12 ga. 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 3-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: -135 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.**

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(4): Membrane fully adhered.

Membrane: QUIK-STICK HT PRO+ self-adhered and back nailed using 12 ga. 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 2.5-in. side lap. 6-inch end laps sealed with Karnak 66 Mod Bit cold adhesive

Surfacing: Approved for Mechanically Fastened and Adhered Tile Roofing.

Note: For clay and concrete roof tiles assemblies using QUICK_STICK HT PRO+, approved for use with ICP Adhesives' Polyset AH-160 Roof Tile Adhesive, The Dow Chemical Company's TILE BOND Roof Tile Adhesive, or DAP Product's Inc. Touch'n Seal Storm Bond Roof Tile Adhesive.

Underlayment Uplift Design Pressure: -105 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.**

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(5): Anchor sheet mechanically fastened to deck; membrane adhered.

Anchor/Base Sheet: Quik-Stick HT Pro

Fastening: Self-adhered and mechanically attached with 12 ga. annular ring shank roofing nails with 3/8-inch diameter heads with 32 ga., 1-5/8-in. diameter tin caps 12-in. o.c. at the 4-in. laps and 12-in. o.c. at two (2) equally spaced center rows.

Membrane: QUIK-STICK HT PRO+ self-adhered and back nailed using 12 ga. 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 2.5-in. side lap. 6-inch end laps sealed with Karnak 66 Mod Bit cold adhesive

Surfacing: Approved for Mechanically Fastened and Adhered Tile Roofing.

Note: For clay and concrete roof tiles assemblies using QUICK_STICK HT PRO+, approved for use with ICP Adhesives' Polyset AH-160 Roof Tile Adhesive, The Dow Chemical Company's TILE BOND Roof Tile Adhesive, or DAP Product's Inc. Touch'n Seal Storm Bond Roof Tile Adhesive.

Underlayment Uplift Design Pressure: -90 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.**

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. QUIK-STICK HT PRO+ underlayment is designed for use as specified within approved roofing system NOA assemblies.
3. 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. Quik-Stick Ice & Water Sand, Quik-Stick Ice & Water (Granule), Quik-Stick HT Smooth, Quik-Stick HT Pro or QUIK-STICK HT PRO+ underlayments shall be installed in strict compliance with applicable Building Code.
4. Quik-Stick Ice & Water Sand, Quik-Stick Ice & Water (Granule), or Quik-Stick HT Pro underlayments may be used in asphaltic shingles, metal panels, wood shakes and shingles and quarry slate roof assemblies. Quik-Stick Ice & Water Sand, Quik-Stick Ice & Water (Granule), or Quik-Stick HT Pro underlayment shall not be used as roof tile underlayment.
5. Quik-Stick HT Smooth underlayment may be used in asphaltic shingles, metal panels, wood shakes and shingles, quarry slate, and mechanically fastened tile roof assemblies.
6. Quik-Stick Ice & Water Sand, Quik-Stick Ice & Water (Granule), Quik-Stick HT Smooth or Quik-Stick HT Pro underlayment shall not be applied over an existing roof membrane as a recover, but may be applied over a roofing Base/Anchor sheet underlayment.
7. QUIK-STICK HT PRO+ underlayment may be used with mechanically fastened clay and concrete roof tiles or clay and concrete roof tiles set in, The Dow Chemical Company's TILE BOND Roof Tile Adhesive, or DAP Product's Inc. Touch'n Seal Storm Bond Roof Tile Adhesive.
8. Quik-Stick Ice & Water Sand, Quik-Stick Ice & Water (Granule), and Quik-Stick HT Pro underlayment shall not be left exposed as a temporary roof for longer than 14 days of application.
9. Quik-Stick HT Smooth underlayment shall not be left exposed as a temporary roof for longer than 90 days of application.
10. QUIK-STICK HT PRO+ underlayment shall not be left exposed as a temporary roof for longer than 180 days of application.
11. Refer to Prepared Roofing system Product Control Notice of Acceptance for listed approval of this product with specific prepared roofing products.
12. Quik-Stick Ice & Water Sand, Quik-Stick Ice & Water (Granule), Quik-Stick HT Smooth, Quik-Stick HT Pro or QUIK-STICK HT PRO+ underlayments may be used with any approved roof covering Notice of Acceptance listing Quik-Stick Ice & Water Sand, Quik-Stick Ice & Water (Granule), Quik-Stick HT Smooth, Quik-Stick HT Pro or QUIK-STICK HT PRO+ underlayments as a component part of an assembly in the Notice of Acceptance. If Quik-Stick Ice & Water Sand, Quik-Stick Ice & Water (Granule), Quik-Stick HT Smooth, Quik-Stick HT Pro, or QUIK-STICK HT PRO+ 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.
13. Quik-Stick Ice & Water Sand, Quik-Stick Ice & Water (Granule), Quik-Stick HT Smooth or Quik-Stick HT Pro 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.
14. 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.

LIMITATIONS:

15. Roll or broom the entire membrane surface so as to have 100% contact with the surface, giving special attention to overlap areas.
16. Flash vent pipes, stacks, chimneys and penetrations in compliance with Roof Assembly current Product Control Notice of Acceptance and applicable Building Code.
17. 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 Quik-Stick Ice & Water Sand, Quik-Stick Ice & Water (Granule), Quik-Stick HT Smooth or Quik-Stick HT Pro underlayments shall be applied over the underlayment.
18. When loading roof tiles on Quik-Stick HT Smooth or QUIK-STICK HT PRO+ tile underlayments for (direct-to-deck) tile assemblies, the maximum of tiles per stack shall be 10 tiles and the maximum roof slope shall be 6 in.:12 in. This slope limitations can be exceeded only by using battens in accordance with the Approved Tile System Notice of Acceptance and applicable Florida Building Code requirements. When battens are required, they shall be utilized during loading and installation of tiles.
19. Change in materials or manufacturing process or location of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
20. 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.
21. 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

