



EVALUATION REPORT

FLORIDA BUILDING CODE, 9TH EDITION (2026)

Manufacturer: MID-STATES ASPHALT AND CANT STRIP, INC. *Issued October 8, 2026*
1637 51st Street
Tuscaloosa, AL 35401
(800) 489-2391
www.msarroof.com

Manufacturing Location: Tuscaloosa, AL

Quality Assurance: UL LLC (QUA9625)

SCOPE

Category: Roofing
Subcategory: Underlayments
Code Edition: Florida Building Code, 9th Edition (2026) including High-Velocity Hurricane Zones (HVHZ)
Code Sections: 1504.2.1.4, 1504.3.1, 1507.1.1, 1518.2, 1523.1.1, 1523.6.5.2.1
Properties: Physical properties

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
Nemo/etc. LLC (TST6049)	4a-MSA-LSWUS-001.A	UL 1897	2015
PRI Construction Materials Technologies (TST5878)	1085T0003	ASTM D 1970	2021
PRI Construction Materials Technologies (TST6049)	1085T0015	ASTM D 1623	2017
		TAS 103	2020
PRI Construction Materials Technologies (TST6049)	1085T0020	ASTM D 1970	2021
PRI Construction Materials Technologies (TST6049)	1085T0021	TAS 103	2020
PRI Construction Materials Technologies (TST6049)	1085T0022	TAS 103	2020
		TAS 110	2000
PRI Construction Materials Technologies (TST6049)	1085T0024	ASTM D 1623	2017
		TAS 103	2020
PRI Construction Materials Technologies (TST6049)	1085T0031	UL 1897	2015
PRI Construction Materials Technologies (TST6049)	1085T0036	ASTM D 1623	2017
		TAS 103	2020
PRI Construction Materials Technologies (TST6049)	1085T0049	TAS 103	2020
		TAS 110	2000
PRI Construction Materials Technologies (TST6049)	1085T0050	TAS 103	2020
		TAS 110	2000

PRODUCT DESCRIPTION AND LIMITS OF USE

QUIK-Stick HT PRO+ QUIK-Stick HT PRO+ is an ASTM D 1970, TAS 103 and FRSA/TRI *Florida High Wind Concrete and Clay Tile Installation* Manual, Seventh Edition compliant self-adhered underlayment constructed from SBS modified asphalt with a poly-fabric surface. The product is supplied in 2-sq. rolls with nominal dimensions of 3.3-ft x 65.67-ft and has a nominal thickness of 60 mils.

Exposure on the roof deck shall be limited to a maximum 180 days.

**QUIK-Stick IRG
Ice & Rain Guard**

QUIK-Stick IRG Ice & Rain Guard is an ASTM D 1970 self-adhered underlayment constructed from SBS modified asphalt, a non-woven fiberglass mat reinforcement and surfaced with granules. The product is supplied in 2-sq. rolls with nominal dimensions of 3-ft x 65-ft and has a nominal thickness of 45 mils

Exposure on the roof deck shall be limited to a maximum 30 days.

PRODUCT APPLICATION

Min. Roof Slope: 2:12 or in accordance in with the FBC

Application: *All underlayments shall be installed in accordance with the FBC.*

Deck substrates shall be clean, dry, and free from any irregularities and debris. All fasteners in the deck shall be checked for protrusion and corrected prior to underlayment application. Prior to beginning installation, the underlayment shall be unrolled and allowed to relax for a minimum of 3-5 minutes.

The underlayment shall be installed with the release backer removed and pressed firmly into place to ensure complete contact with the deck. The underlayment shall be installed with the roll length parallel to the eave, starting at the eave, and with minimum 3" side laps and minimum 6" end laps staggered min. 6-ft. from preceding course.

In the HVHZ, the underlayment shall be installed in accordance with FBC Section 1518.2.

It is permissible to back nail the underlayment 12-inches on-center as needed (nails shall be installed perpendicular to deck with the nail heads flush to the top surface of the underlayment).

Min. Application Temperature: 40°F; *Contact the manufacturer when installing at temperatures below the minimum application temperature.*

Allowable Roof Coverings: **QUIK-Stick HT PRO+** is permitted to be used with the following mechanically fastened roof coverings: asphalt shingles, photovoltaic shingles, composite plastic shingles, metal roof shingles, metal roof panels, slate and slate-type shingles, and clay and concrete roof tile. The maximum roof slope shall be 6:12 when roof tiles are placed directly on the underlayment. Tiles shall be placed on battens for roof slopes greater than 6:12 when the underlayment is applied in a single-ply and direct to deck. For multi-ply underlayment systems, tiles shall be placed on battens for all roof slopes. Tiles shall not be stacked greater 10 tiles per stack.

QUIK-Stick HT PRO+ is permitted to be used with mechanically fastened clay and concrete roof tiles or clay and concrete roof tiles set in the following roof tile adhesive in accordance with the FBC.

1. DuPont TILE BOND™ Roof Tile Adhesive
2. DAP Touch 'n Seal Storm Bond Roof Tile Adhesive
3. ICP Polyset AH-160

QUIK-Stick IRG Ice & Rain Guard is permitted to be used with the following mechanically fastened roof coverings: asphalt shingles, composite plastic shingles, slate and slate-type shingles.

WIND RESISTANCE OF ROOF TILE UNDERLAYMENT SYSTEMS

The *Allowable Design Pressures* shown below were calculated using a 2:1 margin of safety per FBC Sections 1504.9 and 1523.4. The roof deck and the attachment shall be designed by others to meet the minimum design loads established for components and cladding and in accordance with FBC requirements.

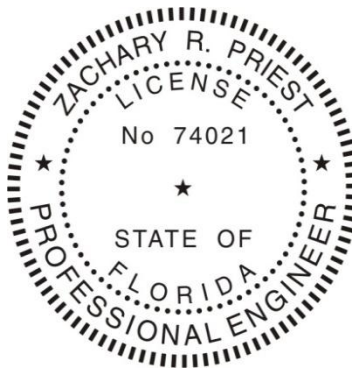
<u>System No. 1</u>	Direct to deck, single-ply application
Roof Deck:	Min. 15/32-inch CDX, 32/16 span rated, plywood attached to wood supports spaced a maximum 24-inches o.c.
Underlayment:	QUIK-Stick HT PRO+ shall be self-adhered to the deck in accordance with manufacturer's installation instructions. The underlayment may be <i>optionally</i> backnailed along the selvage with minimum 12ga., 1-1/4-inch galvanized ring shank roofing nails through <i>optionally primed</i> , 32ga. x 1-5/8-inch Ø tin caps spaced 12-inches o.c. The applied underlayment shall be rolled with a minimum 75lb steel roller immediately following application.
Allowable Design Pressure:	-75 psf
<u>System No. 2</u>	Direct to deck, single-ply application
Roof Deck:	Min. 15/32-inch, 32/16 span rated, CDX plywood attached to wood supports spaced a maximum 24-inches o.c. Plywood edges shall be attached to blocking.
Underlayment:	QUIK-Stick HT PRO+ shall be self-adhered to the deck in accordance with manufacturer's installation instructions. The underlayment shall be backnailed with minimum 12ga., 1-1/4-inch galvanized ring shank roofing nails through 32ga. x 1-5/8-inch Ø tin caps spaced 12-inches o.c. in the 2.5-inch side lap. The 6-inch end laps shall be sealed with ASTM D 3019, Type III cold adhesive.
Allowable Design Pressure:	-105 psf
<u>System No. 3</u>	Multi-ply application
Roof Deck:	Min. 15/32-inch CDX plywood attached to wood supports spaced a maximum 24-inches o.c. Plywood edges shall be attached to blocking.
Base Sheet:	MSA QUIK-Stick HT Pro shall be self-adhered to the deck and attached with minimum 12ga., 1-1/4-inch galvanized ring shank roofing nails through 32ga. x 1-5/8-inch Ø tin caps spaced 12-inches o.c. in the 4-inch side lap and 12-inches o.c. at two (2) equally spaced center rows.
Underlayment:	QUIK-Stick HT PRO+ shall be self-adhered to the base sheet and backnailed with minimum 12ga., 1-1/4-inch galvanized ring shank roofing nails through 32ga. x 1-5/8-inch Ø tin caps spaced 12-inches o.c. in the 2.5-inch side lap. The 6-inch end laps shall be sealed with ASTM D 3019, Type III cold adhesive.
Allowable Design Pressure:	-90 psf

GENERAL LIMITATIONS

1. Fire Classification is not within the scope of this evaluation.
2. Installation of the evaluated product shall comply with this report, the FBC, and the manufacturer's published application instructions. Where discrepancies exist between these sources, the more restrictive and FBC compliant installation detail shall prevail.
3. The roof deck shall be constructed of closely fitted plywood sheathing for new or existing construction.
4. The space under the deck area shall be properly ventilated in accordance with the FBC requirements.
5. All side lap seams shall be installed to shed water from the deck.
6. The underlayment may be used as described in other current FBC product approval documents.
7. The roof deck shall be designed by others in accordance with FBC requirements to resist the design wind load pressures for components and cladding.
8. Materials shall conform to FBC Section 1711 as well as FBC Section 1506 outside of the HVHZ and FBC Section 1517 within the HVHZ.
9. FBC Section 1504.3.1.1 is not within the scope of this evaluation.
10. All products listed in this report shall be manufactured under a quality assurance program in compliance with Rule 61G20-3.

COMPLIANCE STATEMENT

This report has been prepared in accordance with F.A.C. Rule 61G20-3.



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Priest, PE, on 10/8/2026.

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CERTIFICATION OF INDEPENDENCE

CREEK Technical Services, LLC does not have, nor will it acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

CREEK Technical Services, LLC is not owned, operated, or controlled by any company manufacturing or distributing products under this evaluation.

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Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.

END OF REPORT