



EVALUATION REPORT

FLORIDA BUILDING CODE, 8TH EDITION (2023)

Manufacturer: G.A.P. ROOFING, INC.
4444 Hunt Street
Pryor, OK 74361
(800) 880-9808
www.gaproofing.us

Issued October 18, 2023

Manufacturing Plants: Pryor, OK

Quality Assurance: Keystone Certifications ,Inc. (QUA1824)

SCOPE

Category: Roofing
Subcategory: Underlayments
Code Edition: Florida Building Code, 8th Edition (2023) including High-Velocity Hurricane Zones (HVHZ)
Code Sections: 1507.1.1, 1507.2.9.2, 1518.2, 1523.1.1
Properties: Physical properties

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	GAPF-005-02-02	ASTM D 4869	2016a
PRI Construction Materials Technologies (TST5878)	GAPF-009-02-01	ASTM D 4601	2004(2012)E1
		TAS 110	2000
PRI Construction Materials Technologies (TST5878)	GAPF-011-02-01	ASTM D 3909	2014
		TAS 110	2000
PRI Construction Materials Technologies (TST5878)	GAPR-026-02-01A	ASTM D 1623	2017
PRI Construction Materials Technologies (TST5878)	GAPR-027-02-01	ASTM D 226	2017
PRI Construction Materials Technologies (TST5878)	GAPR-031-02-01	ASTM D 226	2017
PRI Construction Materials Technologies (TST5878)	1047T0010	ASTM D 1623	2017
PRI Construction Materials Technologies (TST5878)	1047T0039	ASTM D 2626	2004(2012)E1

PRODUCT DESCRIPTION

GAP ASTM 15 D226 Felt	An ASTM D 226, Type I asphalt saturated organic felt underlayment.
GAP ASTM 30 D226 Felt	An ASTM D 226, Type II asphalt saturated organic felt underlayment.
GAP 30 ASTM 4869	An ASTM D 4869, Type II asphalt saturated organic felt underlayment.
GAP Fiberglass #90 Mineral Surface Roll Roofing	An ASTM D 3909 asphalt roll roofing felt made from fiberglass mat that is coated on both sides with weathering grade asphalt and surfaced with ceramic mineral slate granules.
GAP Fiberglass Base Sheet G2	An ASTM D 4601, Type II made from fiberglass mat that is coated on both sides with weathering grade asphalt and surfaced with white sand fines.
GAP Tile Underlayment	An ASTM D 6380, Class M, Type II asphalt saturated organic felt underlayment coated on both sides with weathering grade coating asphalt and covered with head lap granules.
GAP #40 Organic Base Sheet	An ASTM D 2626 underlayment constructed of asphalt-saturated felt that is coated on both sides with weathering grade asphalt and surfaced with mineral surface fines.



APPLICATION

Installation shall be in accordance with the published manufacturer's installation instructions, the FBC, and the requirements below.

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.

The roof deck shall be constructed in accordance with FBC requirements. Underlayments shall be installed in accordance with FBC Sections 1507.1.1 and 1507.2.9.2 for the non-HVHZ, FBC Section 1518.2 for the HVHZ, and the manufacturer's installation instructions.

Roof coverings shall be mechanically fastened through the underlayment to the roof deck as prescribed in FBC Sections 1507.1.1 and 1507.2.9.2 for the non-HVHZ and FBC Section 1518.2 for the HVHZ.

GAP Tile Underlayment is permitted to be installed in accordance with RAS 117, RAS 119, or RAS 120. When used in accordance with RAS 120, clay or concrete roof tiles are permitted to be 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 2 Two-Component Polyurethane Roof Tile Adhesive

GAP #40 Organic Base Sheet is permitted to be used as the base sheet in a two-ply underlayment in accordance with RAS 118, RAS 119, or RAS 120, or as described in other current FBC product approval documents.

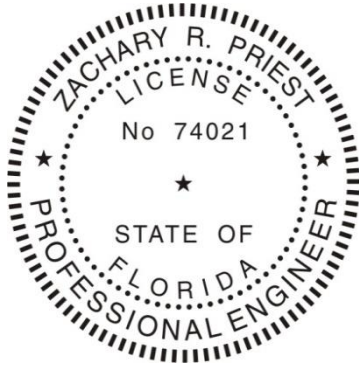
LIMITATIONS

- 1) Fire Classification is not within the scope of this evaluation.
- 2) Wind uplift resistance is not within scope of this evaluation.
- 3) 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.
- 4) Roof slope limitations shall be in accordance with FBC requirements.
- 5) Underlayments may be used as described in other current FBC product approval documents.
- 6) Underlayments without granule surfacing shall not be exposed on the roof deck for greater than 30 days.
- 7) All products listed in this report shall be manufactured under a quality assurance program in compliance with Rule 61G20-3.



COMPLIANCE STATEMENT

The products evaluated herein by Zachary R. Priest, P.E. have demonstrated compliance with the Florida Building Code, 8th Edition (2023) including High-Velocity Hurricane Zones (HVHZ) as evidenced in the referenced documents submitted by the named manufacturer.



This item has been
digitally signed and
sealed by Zachary R.
Priest, PE, on 10/18/2023.

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must be verified on any
electronic copies.


Digitally signed by Zachary R. Priest
CREEK Technical Services, LLC

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Zachary R. Priest, P.E.
Florida Registration No. 74021
Organization No. ANE9641

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.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

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