



EVALUATION REPORT

FLORIDA BUILDING CODE, 8TH EDITION (2023)

Manufacturer: G.M.C.ROOFING & BUILDING PAPER PRODUCTS, INC. *Issued October 18, 2023*
6400 Zerker Avenue
Shafter, CA 93263
(661) 399-4324
<http://gmcpaper.com>

Manufacturing Plants: Jasper, FL
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)	GAPR-027-02-01	ASTM D 226	2017
PRI Construction Materials Technologies (TST5878)	GAPF-010-02-01	ASTM D 6380	2003(2018)

PRODUCT DESCRIPTION AND APPLICATION

30 ASTM D 4869 Type II ASTM D 4869 Type II asphalt-saturated organic felt underlayment used in steep slope roofing.

30 ASTM D 226 Type II ASTM D 226 Type II asphalt-saturated organic felt underlayment used in steep slope roofing.

Tile Underlayment ASTM D 6380 Class M Type II underlayment made from asphalt-saturated, organic felt coated on both sides with weathering grade coating asphalt then covered on top with opaque head lap granules.

APPLICATION

Deck Type: The roof deck shall be constructed in accordance with FBC requirements.

Attachment method: Underlayment shall be attached 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. In the HVHZ, ASTM D 6380 underlayments shall be installed in accordance with RAS 118, RAS 119, or RAS 120 and the current published manufacturing instructions.

Allowable Roof Coverings: Permitted to be used with mechanically fastened roof coverings 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.



LIMITATIONS

- 1) Fire Classification is not within the scope of this evaluation.
- 2) Wind uplift resistance is not within scope of this evaluation.
- 3) Roofing felts shall be installed in strict compliance with this evaluation report, the applicable building code, and the manufacturer's published installation instructions.
- 4) Tile Underlayment may only be applied in atmospheric temperatures greater than 50°F and should be unrolled and allowed to lay flat in warm sunlight to relax and avoid buckling.
- 5) 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.
- 6) All underlayments shall be installed with the roll length parallel to the eave, starting at the eave, and lapped in success courses installed up the deck in a manner that effectively sheds water from the deck. End laps shall be staggered between courses in accordance with the manufacturer's application instructions.
- 7) Roofing felts may be used as described in other current FBC product approval documents.
- 8) Installation of the primary roof covering is recommended immediately following installation of roofing felt and in no case shall the underlayment be exposed for greater than 30 days.
- 9) 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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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