



EVALUATION REPORT

FLORIDA BUILDING CODE, 8TH EDITION (2023)

Manufacturer: ATLAS ROOFING CORPORATION
2000 Riveredge Parkway, Suite 800
Atlanta, GA 30328
(770) 612-6267
www.atlasroofing.com

Issued December 19, 2023

Manufacturing Locations: Hebei, China

Quality Assurance: Intertek Testing Services NA Inc. (QUA1673)

SCOPE

Category: Roofing
Subcategory: Underlayments
Code Sections: 1507.1.1
Properties: Physical properties

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	117T0035	ASTM D 8257	2020
PRI Construction Materials Technologies (TST5878)	117T0067.1	ASTM D 8257	2020

PRODUCT DESCRIPTION

Summit 60 A mechanically attached, ASTM D 8257 polymeric underlayment. The roll is available in 48-inch wide x 250-ft long format and weighs approximately 23 lbs.

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

Summit 180 A mechanically attached, ASTM D 8257 polymeric underlayment. The roll is available in 48-inch wide x 250-ft long format and weighs approximately 30 lbs.

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

APPLICATION INSTRUCTIONS

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

Attachment method: Underlayment shall be attached in accordance with the FBC and manufacturer's installation instructions. The underlayment is installed starting at the eave, with the length of the roll parallel to the eave with the printed side facing up. All side laps shall be installed to shed water from the deck. End laps shall be staggered between courses in accordance with the manufacturer's application instructions. Minimum application temperature shall be 50°F.

1507.1.1.1 Exception: Equivalency of 1-inch diameter plastic cap nails where the ultimate design wind speed, V_{ult} , equals or exceeds 170mph has been demonstrated for Summit 60 and Summit 180 by increasing the attachment density by a factor of 3.

Allowable roof coverings: Mechanically fastened roof coverings as prescribed in FBC Section 1507.1.1.1 shall be permitted.

LIMITATIONS

- 1) This evaluation report is not for use in the HVHZ.
- 2) Fire Classification is not within the scope of this evaluation.
- 3) Wind uplift resistance is not within the scope of this evaluation.
- 4) 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.
- 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) Roof slope limitations shall be in accordance with FBC requirements.
- 7) Contact the manufacturer when installing at temperatures below the minimum application temperature.
- 8) The underlayment may be used as described in other current FBC product approval documents.
- 9) Roof coverings shall not be adhered directly to the underlayment. Roof coverings shall be mechanically fastened through the underlayment to the roof deck.
- 10) 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) 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 12/19/2023.**

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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