



EVALUATION REPORT

FLORIDA BUILDING CODE 8TH EDITION (2023)

Manufacturer: BEACON SALES ACQUISITIONS, INC.
c/o OWENS CORNING ROOFING AND ASPHALT LLC
1 Owens Corning Parkway
Toledo, OH 43657
(800) 438-7465

Issued December 18, 2023

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

SCOPE

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

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	1378T0141	ASTM D 8257	2020

PRODUCT DESCRIPTION

Beacon Tri-Built A mechanically attached, polymeric underlayment for use in steep slope roofing applications.
The underlayment shall be exposed on the roof deck for a maximum duration of 30 days.

APPLICATION

Unless otherwise noted, the following application details shall be followed for New and Existing construction. See manufacturer's installation instructions for further detail.

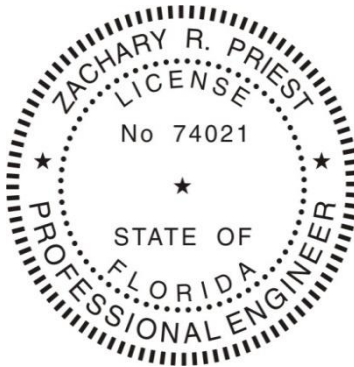
Roof Deck: The roof deck shall be installed in accordance with FBC requirements.
Attachment method: Underlayment shall be attached in accordance with FBC Section 1507.1.1.1 in the non-HVHZ, FBC Section 1518.2 in the HVHZ and the manufacturer's installation instructions.
The underlayment shall be installed starting at the eave in horizontal layers such that the laps shed water from the deck. The first layer shall cover the entire bottom edge of the deck. End laps shall be staggered a minimum of 72-inches from the preceding course.
Allowable roof coverings: Mechanically attached roof systems as prescribed in FBC Section 1507.1.1.1 in the non-HVHZ and FBC Section 1518.2 in 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) 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) 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.
- 5) Roof slope limitations shall be in accordance with FBC requirements.
- 6) The underlayment may be used as described in other current FBC product approval documents.
- 7) Roof coverings shall not be adhered directly to the underlayment. Roof coverings shall be mechanically fastened through the underlayment to the roof deck.
- 8) The underlayment shall not be installed over existing roof coverings.
- 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 12/18/2023.**

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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