CREEK
TECHNICAL SERVICES, LLC

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EVALUATION REPORT

FLORIDA BUILDING CODE 8TH EDITION (2023)

Issued December 21, 2023

Manufacturer: OWENS CORNING ROOFING AND ASPHALT LLC
1 Owens Corning Parkway
Toledo, OH 43657
(800) 438-7465
www.owenscorning.com

Manufacturing Location: Brentwood, NH
Houston, TX

Quality Assurance: PRI Construction Materials Technologies, LLC (QUA9110)

SCOPE

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

REFERENCES

Entity	Report No.	Standard	Year
PRI Construction Materials Technologies (TST5878)	OCF-297-02-01	ASTM D 1970	2017a

PRODUCT DESCRIPTION, APPLICATION AND LIMITS OF USE

WeatherLock® Mat *(Houston, TX)*

WeatherLock® Mat is an ASTM D 1970 self-adhesive underlayment constructed from SBS modified asphalt with a fiberglass mat reinforcement. The product is supplied in 1-sq. rolls with nominal dimensions of 3-ft x 33.3-ft and 2 sq. rolls with nominal dimensions of 3-ft x 66.7-ft.

WeatherLock® Mat is permitted to be used with mechanically fastened roofing as prescribed in FBC Section 1518.2.1. Exposure on the roof deck shall be limited to a maximum 30 days.

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

Application: *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 roof deck shall be constructed of closely fitted plywood sheathing for new or existing construction. Plywood deck shall be installed in accordance with FBC requirements. Roof decks shall have no more than $^{1}/_{8}$" gap at abutting joints.

The underlayment shall be installed in accordance with FBC Section 1518.2 with the release backer removed and pressed firmly into place to ensure complete contact with the substrate. 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 6-ft. from preceding course.

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

This evaluation report is provided for State of Florida product approval under Rule 61G20-3. The manufacturer shall notify CREEK Technical Services, LLC of any product changes or quality assurance changes throughout the duration for which this report is valid. This evaluation report does not express nor imply warranty, installation, recommended use, or other product attributes that are not specifically addressed herein.

GENERAL LIMITATIONS

1) This evaluation is only 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) The space under the deck area shall be properly ventilated in accordance with the 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 unless otherwise approved in this or other current FBC product approval documents.
8) 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 12/21/2023.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



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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

This evaluation report is provided for State of Florida product approval under Rule 61G20-3. The manufacturer shall notify CREEK Technical Services, LLC of any product changes or quality assurance changes throughout the duration for which this report is valid. This evaluation report does not express nor imply warranty, installation, recommended use, or other product attributes that are not specifically addressed herein.