



EVALUATION REPORT

FLORIDA BUILDING CODE 6TH EDITION (2017)

Manufacturer: VEER PLASTICS PRIVATE LTD.
104 Sardar Patel Colony, Stadium Road
Ahmedabad, Gujarat 380014, India
(252) 515-4216
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Manufacturing Locations: Ahmedabad, India

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>
Intertek Testing Services NA Ltd. (TST1509)	102211854COQ-011A	ICC-ES AC 188	2012
Intertek Testing Services NA Ltd. (TST1509)	102211854COQ-011B	ICC-ES AC 188	2012
Intertek Testing Services NA Ltd. (TST1509)	102511091COQ-002	ICC-ES AC 188	2012
Intertek Testing Services NA Ltd. (TST1509)	102511091COQ-003	ICC-ES AC 188	2012
PRi Construction Materials Technologies (TST5878)	2156T0001	ASTM D 4533	2015
PRi Construction Materials Technologies (TST5878)	2156T0003	ASTM D 1970	2015a

PRODUCT DESCRIPTION

A4 Synthetic Layered Underlayment (gray)	A mechanically attached, synthetic underlayment consisting of four (4) layers: non-woven scrim, woven scrim, bottom lamination and surface lamination; used as an alternative to ASTM D 226, Type I and Type II roofing underlayments with a minimum tear strength per ASTM D 4533 of 20 pounds. The roll is has a nominal weight of 180 gsm (3.69 lb/100ft ²).
B4 Synthetic Layered Underlayment (green)	A mechanically attached, synthetic underlayment consisting of four (4) layers: non-woven scrim, woven scrim, bottom lamination and surface lamination; used as an alternative to ASTM D 226, Type I and Type II roofing underlayments with a minimum tear strength per ASTM D 4533 of 20 pounds. The roll has a nominal weight of 125 gsm (2.56 lb/100ft ²).
C4 Synthetic Layered Underlayment (black)	A mechanically attached, synthetic underlayment consisting of four (4) layers: non-woven scrim, woven scrim, bottom lamination and surface lamination; used as an alternative to ASTM D 226, Type I and Type II roofing underlayments with a minimum tear strength per ASTM D 1970 of 20 pounds. The roll has a nominal weight of 100 gsm (2.05 lb/100ft ²).
D4 Synthetic Layered Underlayment (black)	A mechanically attached, synthetic underlayment consisting of four (4) layers: non-woven scrim, woven scrim, bottom lamination and surface lamination; used as an alternative to ASTM D 226, Type I and Type II roofing underlayments with a minimum tear strength per ASTM D 4533 of 20 pounds. The roll has a nominal weight of 85 gsm (1.74 lb/100ft ²).



APPLICATION INSTRUCTIONS

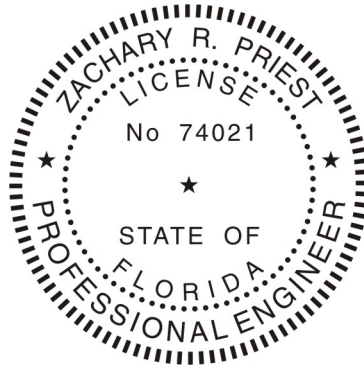
Deck Type:	The roof deck shall be constructed of closely fitted, solid sheathing for new or existing construction. Sheathing shall be installed in accordance with FBC requirements. Roof decks shall have no more than $\frac{1}{8}$ " gap at abutting joints.
Min. slope:	In accordance with FBC requirements.
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.
Allowable roof coverings:	In accordance with FBC requirements.

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) Contact the manufacturer when installing at temperatures below the minimum application temperature.
- 7) The underlayment may be used as described in other current FBC product approval documents.
- 8) Roof coverings shall not be adhered directly to the underlayment. Roof coverings shall be mechanically fastened through the underlayment to the roof deck.
- 9) The underlayment shall not be exposed on the roof deck for greater than 30 days unless otherwise stated.
- 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 6th Edition (2017) as evidenced in the referenced documents submitted by the named manufacturer.



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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