



**EVALUATION REPORT**

**FLORIDA BUILDING CODE 5<sup>TH</sup> EDITION (2014)**

**Manufacturer:** CONTINENTAL MATERIALS, INC.  
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**Quality Assurance:** Intertek Testing Services (QUA1586)

**SCOPE**

**Category:** Roofing  
**Subcategory:** Underlayments  
**Code Sections:** 1507.2.3, 1507.2.8, 1507.3.3, 1507.4.5.1, 1507.4.5.2, 1507.5.3, 1507.5.3.2, 1507.7.3, 1507.7.3.2, 1507.8.3, 1507.8.3.2, 1507.9.3, 1507.9.3.2, 1518.4  
**Properties:** Physical properties

**REFERENCES**

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
Intertek Testing Services (TST1585)	102074565COQ-004	AC 188 <sup>1</sup>	2012
Intertek Testing Services (TST1585)	102074565COQ-004A	AC 188 <sup>1</sup>	2012
Intertek Testing Services (TST1585)	102074565COQ-007	ASTM D 226	2006
Intertek Testing Services (CER1497)	CCRR-1045	IBC, IRC	2012

<sup>1</sup>Determined to be equivalent to ASTM D 226-06, Type I and II

**PRODUCT DESCRIPTION**

- SecureGrip PRO™** A mechanically attached, woven polypropylene underlayment (nominal weight = 1.74 lb/100ft<sup>2</sup>) used an alternative to ASTM D 226, Type I and Type II. The underlayment is available in rolls 48-inch wide by 250-ft long.
- SecureGrip25™** A mechanically attached, woven polypropylene underlayment (nominal weight = 2.05 lb/100ft<sup>2</sup>) used an alternative to ASTM D 226, Type I and Type II. The underlayment is available in rolls 48-inch wide by 250-ft long. Not for use in the HVHZ.
- SecureGrip™ PLUS** A mechanically attached, woven polypropylene underlayment (nominal weight = 2.46 lb/100ft<sup>2</sup>) used an alternative to ASTM D 226, Type I and Type II. The underlayment is available in rolls 48-inch wide by 250-ft long. Not for use in the HVHZ.
- SecureGripMAX™** A mechanically attached, woven polypropylene underlayment (nominal weight = 3.69 lb/100ft<sup>2</sup>) used an alternative to ASTM D 226, Type I and Type II. The underlayment is available in rolls 48-inch wide by 250-ft long. Not for use in the HVHZ.

**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. New construction in the HVHZ shall be minimum 19/32-inch plywood. Roof decks shall have no more than 1/8-inch gap at abutting joints.
- Minimum slope:** 2:12. For slopes less than 4:12, the underlayment must be half-lapped a full 24-inch over the underlying course.

Attachment method (non-HVHZ): Underlayment shall be attached in accordance with the FBC and manufacturer's installation instructions. At minimum, mechanically fastened with min. 12 ga. corrosion resistant ring shank nail with min. 1-inch diameter corrosion resistant round cap to a min. 3/4-inch penetration, 6-inch o.c. at headlaps and end laps and 12-inch o.c along the center lines printed on the sheet. The headlaps shall be a minimum 4-inch wide and minimum 6-inch wide at the end laps. 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 offset by minimum 6-ft.

Attachment method (HVHZ): Mechanically fasten to deck in accordance with Manufacturer's published application instructions and FBC (HVHZ) requirements. The headlaps shall be a minimum 4-inch wide and minimum 6-inch wide at the end laps.

Allowable Roof Coverings:

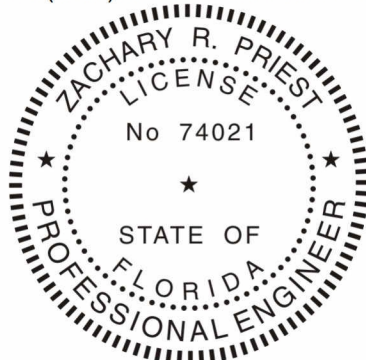
Underlayment	Asphalt Shingles	Metal Roof Panels and Shingles	Composite Shingles	Wood Shingles and Shakes	Slate Shingles	Clay and Concrete Tile
SecureGripPRO™	Y	Y	Y	N	N	N
SecureGrip25™ (Non-HVHZ)	Y	Y	Y	Y	N	N
SecureGrip™ Plus (Non-HVHZ)	Y	Y	Y	Y	Y	Y
SecureGripMAX™ (Non-HVHZ)	Y	Y	Y	Y	Y	Y

**LIMITATIONS**

- 1) Fire Classification is not within the scope of this evaluation.
- 2) Wind uplift resistance is not within the 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) 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.
- 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 be exposed on the roof deck for a maximum 30 days unless otherwise stated.
- 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 5<sup>th</sup> Edition (2014) as evidenced in the referenced documents submitted by the named manufacturer.



*Zachary R. Priest*  
Digitally signed by Zachary R. Priest

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### **CERTIFICATION OF INDEPENDENCE**

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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**