



**EVALUATION REPORT**

**2010 FLORIDA BUILDING CODE**

**Manufacturer:** W.R. GRACE & CO. *Issued June 27, 2012*  
 62 Whittemore Avenue  
 Cambridge, MA 02140  
 (617) 498-4303  
[www.graceconstruction.com](http://www.graceconstruction.com)

**Manufacturing Plants:** Bedford Park, IL  
 Evanston, IL  
 Mt. Pleasant, TN  
 Drummondville, Quebec

**Quality Assurance:** Benchmark Holdings, LLC (QUA9495)

**SCOPE**

**Category:** Roofing  
**Subcategory:** Underlayments  
**Code Sections:** 1507.2.4, 1507.2.9.2, 1507.5.3, 1507.6.3  
**Properties:** Physical properties

**REFERENCES**

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
Intertek Testing Services NA (TST1585)	3173292COQ-005B	ASTM D 1970	2009 <sup>1</sup>
Intertek Testing Services NA (TST1585)	3150841COQ-003A	ASTM D 1970	2001
PRI Construction Materials Technologies (TST5878)	WRG-017-02-01	ASTM D 1970	2001
PRI Construction Materials Technologies (TST5878)	WRG-018-02-01	ASTM D 1970	2001
PRI Construction Materials Technologies (TST5878)	WRG-050-02-02	ASTM D 1970	2001

<sup>1</sup>Standard has been found equivalent to 2001 publication year required by 2010 FBC

**PRODUCT DESCRIPTION AND APPLICATION**

**GRACE BASIK<sup>®</sup>** Grace Basik<sup>®</sup> is a granular surfaced self-adhered roofing ASTM D 1970 underlayment for use on steep slope roofs.

Deck Type: New and existing plywood deck or wood plank  
 Min. slope: 2:12  
 Attachment method: Self-adhered with minimum 3.5" side laps and minimum 6" end laps  
 Min. application temperature: 40°F  
 Allowable roof coverings: Asphalt shingles, wood shakes and shingles, slate shingles



**GRACE ICE & WATER SHIELD®**

Grace Ice & Water Shield® is a high density cross laminated polyethylene surfaced self-adhered ASTM D 1970 underlayment for use on steep slope roofs.

Deck Type:	New and existing plywood deck or wood plank
Min. slope:	2:12
Attachment method:	Self-adhered with minimum 3.5" side laps and minimum 6" end laps
Min. application temperature:	40°F
Allowable roof coverings:	Asphalt shingles, wood shakes and shingles, slate shingles, metal roof panels and shingles

**GRACE ICE & WATER SHIELD® HT**

Grace Ice & Water Shield® HT is a high density cross laminated polyethylene surfaced self-adhered ASTM D 1970 Type II underlayment for use on steep slope roofs

Deck Type:	New and existing plywood deck or wood plank
Min. slope:	2:12
Attachment method:	Self-adhered with minimum 3.5" side laps and minimum 6" end laps
Min. application temperature:	40°F
Allowable roof coverings:	Asphalt shingles, wood shakes and shingles, slate shingles, metal roof panels and shingles

**LIMITATIONS**

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- 1) This evaluation report is not use in the HVHZ.
- 2) Fire Classification is not within the scope of this evaluation.
- 3) Wind uplift resistance in not within scope of this evaluation.
- 4) GRACE underlayments shall be installed in strict compliance with this evaluation report and the manufacturer's published installation instructions.
- 5) GRACE self-adhered roofing underlayments may only be applied on new and existing decks having no more than 1/8" gap at abutting joints.
- 6) 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.
- 7) GRACE underlayments may be used as described in other current FBC product approval documents.
- 8) GRACE underlayments shall not be used with adhered tile roof coverings nor installed on existing roof coverings.
- 9) GRACE underlayments may be exposed on the roof deck for a maximum duration of 30 days.
- 10) All side laps seams must be installed to shed water from the deck.



**COMPLIANCE STATEMENT**

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The products evaluated herein have demonstrated compliance with the 2010 Florida Building Code as evidenced in the referenced documents submitted by the named manufacturer.



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Florida Registration No. 74021  
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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**