## Business & Professional Regulation





BCIS Home Log In User Registration Hot Topics Submit Surcharge Stats & Facts Publications Contact Us BCIS Site Map Links





<u>Product Approval Menu</u> > <u>Product or Application Search</u> > <u>Application List</u> > **Application Detail** 

FL16305-R10 Application Type Revision 2020 Code Version **Application Status** Approved

Comments

Archived

**Product Manufacturer** Atlas Roofing Corporation Address/Phone/Email 2000 RiverEdge Parkway

Suite 800 Atlanta, GA 30328 (770) 946-4571

mcollins@atlasroofing.com

Authorized Signature Meldrin Collins

mcollins@atlasroofing.com

Technical Representative Address/Phone/Email

Quality Assurance Representative

Address/Phone/Email

Category Roofing

Subcategory Asphalt Shingles

Compliance Method Evaluation Report from a Florida Registered Architect or a Licensed Florida

Professional Engineer

Evaluation Report - Hardcopy Received

Florida Engineer or Architect Name who developed the Zachary R. Priest

Evaluation Report

PE-74021 Florida License

PRI Construction Materials Technologies, LLC Quality Assurance Entity

Quality Assurance Contract Expiration Date 12/31/2024 Validated By

Steven M. Urich, PE

Validation Checklist - Hardcopy Received

FL16305 R10 COI ATL13002.10 2020 FBC Eval Shingles final.pdf Certificate of Independence

Referenced Standard and Year (of Standard) **Standard** <u>Year</u> **ASTM D 3161** 2016 **ASTM D 3462** 2010 **ASTM D 7158** 2019 **TAS 100** 1995 TAS 107 2020

Equivalence of Product Standards Certified By

Sections from the Code

**Product Approval Method** Method 1 Option D

Date Submitted 02/11/2021 Date Validated 02/11/2021 Date Pending FBC Approval 02/22/2021 Date Approved 04/13/2021

### **Summary of Products**

FL # Model, Number or Name		Description	
16305.1	Atlas Shingles	Fiberglass reinforced laminated asphalt shingles	
Limits of Use		Installation Instructions	
Approved for use in HVHZ: Yes		FL16305_R10_II_ATL13002.10 2020 FBC Eval Shingles	
Approved for use outside HVHZ: Yes		<u>final.pdf</u>	
Impact Resistant: N/A		Verified By: Zachary R. Priest 74021	
Design Pressure: N/A		Created by Independent Third Party: Yes	
Other: See evaluation report for limits of use		Evaluation Reports	
	·	FL16305 R10 AE ATL13002.10 2020 FBC Eval Shingles	
		final.pdf	
		Created by Independent Third Party: Yes	



Contact Us :: 2601 Blair Stone Road, Tallahassee FL 32399 Phone: 850-487-1824

 $The \ State \ of \ Florida\ is \ an \ AA/EEO \ employer. \ \underline{Copyright \ 2007-2013 \ State \ of \ Florida.} :: \underline{Privacy \ Statement} :: \underline{Accessibility \ Statement} :: \underline{Refund \ Statement} \\$ 

Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. \*Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S., must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresss are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click here.

## **Product Approval Accepts:**







Registry No. 29824 17520 Edinburgh Dr Tampa, FL 33647 (813) 480-3421

Issued February 11, 2021

### **EVALUATION REPORT**

## FLORIDA BUILDING CODE 7<sup>TH</sup> EDITION (2020)

Manufacturer: ATLAS ROOFING CORPORATION

2000 Riveredge Parkway, Suite 800

Atlanta, GA 30328 (770) 612-6267

**Manufacturing Plants:** Hampton, GA

> Meridian, MS Dangerfield, TX Ardmore, OK Franklin, OH

**Quality Assurance:** PRI Construction Materials Technologies, LLC

(QUA9110)

SCOPE

Category: Roofing

Asphalt Shingles Subcategory:

Florida Building Code, 7<sup>th</sup> Edition (2020) including High-Velocity Hurricane Zones (HVHZ) 1504.1.1, 1507.2.5, 1507.2.7.1, 1523.6.5.1 Code Edition:

**Code Sections:** 

Physical properties, Wind Resistance, Wind Driven Rain **Properties:** 

### **PRODUCT DESCRIPTION**

Legend (Ardmore) ASTM D 3161, Class F fiberglass reinforced, 3-tab asphalt shingle with a dashed,

thermally-activated, self-sealing sealant stripe that complies with ASTM D 3462.

GlassMaster® 30 ASTM D 3161. Class F fiberglass reinforced. 3-tab asphalt shingle with a dashed.

(Ardmore & Hampton) thermally-activated, self-sealing sealant stripe that complies with ASTM D 3462.

Tough-Master® 20 ASTM D 3161, Class F fiberglass reinforced, 3-tab asphalt shingle with a dashed,

(Ardmore & Hampton) thermally-activated, self-sealing sealant stripe that complies with ASTM D 3462.

Pro-Cut® Hip & Ridge ASTM D 3161, Class F fiberglass reinforced, hip and ridge asphalt shingle with a (Ardmore & Hampton) dashed, thermally-activated, self-sealing sealant stripe that complies with ASTM D

3462.

**Pro-Cut® Starter Strip** ASTM D 3161, Class F fiberglass reinforced, starter asphalt shingle with a dashed,

(Ardmore & Hampton) thermally-activated, self-sealing sealant stripe that complies with ASTM D 3462.

ProLAM™ Architectural ASTM D 3161, Class F & ASTM D 7158, Class H fiberglass reinforced, laminated (Hampton, Franklin & architectural asphalt shingle with a dashed, thermally-activated, self-sealing sealant

Meridian) stripe that complies with ASTM D 3462.

Pinnacle® Pristine, ASTM D 3161, Class F & ASTM D 7158, Class H fiberglass reinforced, laminated Pinnacle® Pristine architectural asphalt shingle with two, dashed, thermally-activated, self-sealing sealant Lifetime w/Scotchgard stripes that complies with ASTM D 3462. (Dangerfield, Hampton,

StormMaster® Hip & Ridge (Ardmore)

Franklin & Meridian)

ASTM D 3161, Class F fiberglass reinforced, hip and ridge modified asphalt shingle with a dashed, thermally-activated, self-sealing sealant stripe that complies with ASTM D 3462.

ATL13002.10 FL 16305-R10 Page 1 of 11



StormMaster® Shake (Dangerfield)

ASTM D 3161, Class F & ASTM D 7158, Class H fiberglass reinforced, laminated architectural modified asphalt shingle with two, dashed, thermally-activated, self-sealing sealant stripe that complies with ASTM D 3462.

StormMaster® Slate (Ardmore)

ASTM D 3161, Class F & ASTM D 7158, Class H fiberglass reinforced, laminated architectural modified asphalt shingle with two, dashed, thermally-activated, self-sealing sealant stripe that complies with ASTM D 3462.

## **REFERENCES**

PRI Construction Materials Technologies (TST5878)	Entity PRI Construction Materials Technologies (TST5878)	Report No. ATL-079-02-01	Standard ASTM D 3161	<u>Year</u> 2016
PRI Construction Materials Technologies (TST5878) PRI Construction Materials Technologies (TST58				
PRI Construction Materials Technologies (TST5878) ATL-106-02-01 Rev 1 ASTM D 3161 2016 TAS 107 2020 PRI Construction Materials Technologies (TST5878) ATL-107-02-01 TAS 100 1995 PRI Construction Materials Technologies (TST5878) ATL-107-02-01.1 TAS 100 1995 PRI Construction Materials Technologies (TST5878) ATL-107-02-01.1 TAS 100 1995 PRI Construction Materials Technologies (TST5878) ATL-109-02-01 ASTM D 7165 2019 PRI Construction Materials Technologies (TST5878) ATL-116-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-118-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-118-02-01 TAS 100 1995 PRI Construction Materials Technologies (TST5878) ATL-118-02-01 TAS 100 1995 PRI Construction Materials Technologies (TST5878) ATL-123-02-01 ASTM D 7168 2019 PRI Construction Materials Technologies (TST5878) ATL-123-02-01 TAS 100 1995 PRI Construction Materials Technologies (TST5878) ATL-132-02-01 TAS 100 2020 PRI Construction Materials Technologies (TST5878) ATL-132-02-01 ASTM D 3161 2016 TAS 107 2020 PRI Construction Materials Technologies (TST5878) ATL-133-02-01 ASTM D 3161 2016 TAS 107 2020 PRI Construction Materials Technologies (TST5878) ATL-135-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-135-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-136-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-137-02-01 Rev 1 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-137-02-01 Rev 1 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-137-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-140-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-140-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-140-02-01 ASTM D				
PRI Construction Materials Technologies (TST5878)         ATL-106-02-01         ASTM D 3161 2016 7AS 107 2020         2016 7AS 107 2020           PRI Construction Materials Technologies (TST5878)         ATL-106-02-01 Rev 1         ASTM D 3161 2016 7AS 107 2020         2020           PRI Construction Materials Technologies (TST5878)         ATL-107-02-01 TAS 100 1995         1995           PRI Construction Materials Technologies (TST5878)         ATL-107-02-01.1 TAS 100 1995         1995           PRI Construction Materials Technologies (TST5878)         ATL-107-02-01.1 TAS 100 1995         2019           PRI Construction Materials Technologies (TST5878)         ATL-118-02-01 ASTM D 3462 2010A         2010A           PRI Construction Materials Technologies (TST5878)         ATL-119-02-01 TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-125-02-01 TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-125-02-01 TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-130-02-01 ASTM D 3161 2016         2016           PRI Construction Materials Technologies (TST5878)         ATL-130-02-01 ASTM D 3161 2016         2016           PRI Construction Materials Technologies (TST5878)         ATL-136-02-01 ASTM D 3161 2016         2016           PRI Construction Materials Technologies (TST5878)         ATL-136-02-01 ASTM D 3162 2010				
PRI Construction Materials Technologies (TST5878)				
PRI Construction Materials Technologies (TST5878)	PRI Construction Materials Technologies (TST5878)	ATL-106-02-01		
PRI Construction Materials Technologies (TST5878)				
PRI Construction Materials Technologies (TST5878) PRI Construction Materials Technologies (TST58	PRI Construction Materials Technologies (TST5878)	ATL-106-02-01 Rev 1		
PRI Construction Materials Technologies (TST5878) PRI Construction Materials Technologies (TST5878) PRI Construction Materials Technologies (TST5878) ATL-109-02-01 ASTM D 7158 2019 PRI Construction Materials Technologies (TST5878) ATL-118-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-118-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-118-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-118-02-01 ASTM D 3462 PRI Construction Materials Technologies (TST5878) ATL-125-02-01 ASTM D 7158 2019 PRI Construction Materials Technologies (TST5878) ATL-125-02-01 ASTM D 7158 2019 PRI Construction Materials Technologies (TST5878) ATL-132-02-01 PRI Construction Materials Technologies (TST5878) ATL-132-02-01 PRI Construction Materials Technologies (TST5878) ATL-133-02-01 PRI Construction Materials Technologies (TST5878) ATL-133-02-01 PRI Construction Materials Technologies (TST5878) ATL-135-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-135-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-135-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-136-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-136-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-136-02-01 ASTM D 3461 2016 PRI Construction Materials Technologies (TST5878) ATL-136-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-136-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-136-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-144-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-162-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-162-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-176-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-176-02				
PRI Construction Materials Technologies (TST5878) PRI Construction Materials Technologies (TST58	<b>5</b> \ ,			
PRI Construction Materials Technologies (TST5878)         ATL-118-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-118-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-119-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-123-02-01         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-125-02-01         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-127-02-01 Rev 1         ASTM D 7168         2019           PRI Construction Materials Technologies (TST5878)         ATL-132-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-133-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-133-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-133-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-133-02-01 Rev 1         ASTM D 7168         2019           PRI Construction Materials Technologies (TST5878)         ATL-143-02-01 Rev 1         ASTM D 3161         2016				
PRI Construction Materials Technologies (TST5878) PRI Construction Materials Technologies (TST58	<b>3</b>			
PRI Construction Materials Technologies (TST5878)         ATL-119-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-123-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-125-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-132-02-01         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-132-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-133-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-133-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-136-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-137-02-01 Rev 1         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-138-02-01 Rev 1         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-144-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-167-02-01         ASTM D 3161         2016           PRI C				
PRI Construction Materials Technologies (TST5878)         ATL-123-02-01         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-125-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-127-02-01 Rev 1         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-132-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-133-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-135-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-136-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-137-02-01 Rev 1         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-138-02-01 Rev 1         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-144-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-144-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-162-02-01         ASTM D 3462         2010A				
PRI Construction Materials Technologies (TST5878)         ATL-125-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-127-02-01 Rev 1         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-132-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-133-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-135-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-135-02-01 Rev 1         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-137-02-01 Rev 1         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-147-02-01 Rev 1         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-144-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-151-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-162-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-169-02-01         ASTM D 3462         2010A				
PRI Construction Materials Technologies (TST5878)	<b>3</b>			
PRI Construction Materials Technologies (TST5878)	<b>3</b>			
PRI Construction Materials Technologies (TST5878)				2019
PRI Construction Materials Technologies (TST5878)	PRI Construction Materials Technologies (TST5878)	ATL-132-02-01		
PRI Construction Materials Technologies (TST5878)				
PRI Construction Materials Technologies (TST5878)	PRI Construction Materials Technologies (TST5878)	ATL-133-02-01		
PRI Construction Materials Technologies (TST5878)				
PRI Construction Materials Technologies (TST5878)         ATL-137-02-01 Rev 1         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-138-02-01 Rev 1         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-143-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-144-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-151-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-162-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-168-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-168-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-170-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-170-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-171-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-172-02-01         ASTM D 3462         2010A		ATL-135-02-01		
PRI Construction Materials Technologies (TST5878)         ATL-138-02-01 Rev 1         ASTM D 3161 2016 TAS 107 2020           PRI Construction Materials Technologies (TST5878)         ATL-143-02-01 TAS 107 2020           PRI Construction Materials Technologies (TST5878)         ATL-144-02-01 ASTM D 3161 TAS 107 2020           PRI Construction Materials Technologies (TST5878)         ATL-151-02-01 ASTM D 3462 2010A           PRI Construction Materials Technologies (TST5878)         ATL-162-02-01 TAS 100 1995           PRI Construction Materials Technologies (TST5878)         ATL-162-02-01 ASTM D 3161 2016           PRI Construction Materials Technologies (TST5878)         ATL-168-02-01 ASTM D 3161 2016           PRI Construction Materials Technologies (TST5878)         ATL-169-02-01 ASTM D 3461 2016           PRI Construction Materials Technologies (TST5878)         ATL-170-02-01 ASTM D 3462 2010A           PRI Construction Materials Technologies (TST5878)         ATL-171-02-01 ASTM D 3462 2010A           PRI Construction Materials Technologies (TST5878)         ATL-171-02-01 ASTM D 3462 2010A           PRI Construction Materials Technologies (TST5878)         ATL-172-02-01 ASTM D 3462 2010A           PRI Construction Materials Technologies (TST5878)         ATL-174-02-01 ASTM D 3462 2010A           PRI Construction Materials Technologies (TST5878)         ATL-179-02-01 TAS 100 1995           PRI Construction Materials Technologies (TST5878)         ATL-186-02-01 TAS 100 1995	<b>5</b> \ ,	ATL-136-02-01	ASTM D 3462	2010A
PRI Construction Materials Technologies (TST5878)         ATL-143-02-01         ASTM D 3161 TAS 107 2020         2016 TAS 107 2020           PRI Construction Materials Technologies (TST5878)         ATL-144-02-01         ASTM D 3161 2016 TAS 107 2020           PRI Construction Materials Technologies (TST5878)         ATL-151-02-01 ASTM D 3462 2010A         2010A           PRI Construction Materials Technologies (TST5878)         ATL-167-02-01 ASTM D 3161 2016         2016           PRI Construction Materials Technologies (TST5878)         ATL-168-02-01 ASTM D 3161 2016         2016           PRI Construction Materials Technologies (TST5878)         ATL-168-02-01 ASTM D 3161 2016         2016           PRI Construction Materials Technologies (TST5878)         ATL-169-02-01 ASTM D 3462 2010A         2010A           PRI Construction Materials Technologies (TST5878)         ATL-171-02-01 ASTM D 3462 2010A         2010A           PRI Construction Materials Technologies (TST5878)         ATL-172-02-01 ASTM D 3462 2010A         2010A           PRI Construction Materials Technologies (TST5878)         ATL-174-02-01 ASTM D 3462 2010A         2010A           PRI Construction Materials Technologies (TST5878)         ATL-174-02-01 ASTM D 3462 2010A         2010A           PRI Construction Materials Technologies (TST5878)         ATL-184-02-01 ASTM D 3161 2016         2020           PRI Construction Materials Technologies (TST5878)         ATL-185-02-01 ASTM D 3161				
PRI Construction Materials Technologies (TST5878)  PRI Co				2019
PRI Construction Materials Technologies (TST5878)         ATL-144-02-01         ASTM D 3161 TAS 107 2020           PRI Construction Materials Technologies (TST5878)         ATL-151-02-01         ASTM D 3462 2010A           PRI Construction Materials Technologies (TST5878)         ATL-162-02-01         TAS 100 1995           PRI Construction Materials Technologies (TST5878)         ATL-167-02-01         ASTM D 3161 2016           PRI Construction Materials Technologies (TST5878)         ATL-168-02-01         ASTM D 3161 2016           PRI Construction Materials Technologies (TST5878)         ATL-169-02-01         ASTM D 3462 2010A           PRI Construction Materials Technologies (TST5878)         ATL-170-02-01         ASTM D 3462 2010A           PRI Construction Materials Technologies (TST5878)         ATL-171-02-01         ASTM D 3462 2010A           PRI Construction Materials Technologies (TST5878)         ATL-172-02-01         ASTM D 3462 2010A           PRI Construction Materials Technologies (TST5878)         ATL-174-02-01         ASTM D 3462 2010A           PRI Construction Materials Technologies (TST5878)         ATL-179-02-01         ASTM D 3462 2010A           PRI Construction Materials Technologies (TST5878)         ATL-18-02-01         ASTM D 3462 2010A           PRI Construction Materials Technologies (TST5878)         ATL-18-02-01         ASTM D 3161 2016           TAS 107         2020      <	PRI Construction Materials Technologies (TST5878)	ATL-143-02-01		
PRI Construction Materials Technologies (TST5878) PRI Construction Materials Technologies (TST58				2020
PRI Construction Materials Technologies (TST5878)         ATL-151-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-162-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-167-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-168-02-01         ASTM D 3461         2016           PRI Construction Materials Technologies (TST5878)         ATL-169-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-170-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-171-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-172-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-174-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-179-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-184-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-185-02-01         ASTM D 7158         2019           PRI	PRI Construction Materials Technologies (TST5878)	ATL-144-02-01		
PRI Construction Materials Technologies (TST5878)         ATL-162-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-167-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-168-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-169-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-170-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-171-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-171-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-174-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-174-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-184-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-185-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-187-02-01         ASTM D 3462         2010A           PRI			TAS 107	2020
PRI Construction Materials Technologies (TST5878)         ATL-167-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-168-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-169-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-170-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-171-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-172-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-174-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-179-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-184-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-185-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-186-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-220-02-01         ASTM D 3462         2010A           PRI		ATL-151-02-01	ASTM D 3462	2010A
PRI Construction Materials Technologies (TST5878)         ATL-168-02-01         ASTM D 3161 TAS 107         2020           PRI Construction Materials Technologies (TST5878)         ATL-169-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-170-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-171-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-172-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-174-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-179-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-184-02-01         ASTM D 3161         2016           TAS 107         2020           PRI Construction Materials Technologies (TST5878)         ATL-185-02-01         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-187-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-01		ATL-162-02-01	TAS 100	1995
PRI Construction Materials Technologies (TST5878) ATL-169-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-170-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-170-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-171-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-172-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-174-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-179-02-01 TAS 100 1995 PRI Construction Materials Technologies (TST5878) ATL-184-02-01 ASTM D 3161 2016 TAS 107 2020 PRI Construction Materials Technologies (TST5878) ATL-185-02-01 ASTM D 7158 2019 PRI Construction Materials Technologies (TST5878) ATL-186-02-01 TAS 100 1995 PRI Construction Materials Technologies (TST5878) ATL-186-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-187-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-20-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-220-02-02 TAS 100 1995 PRI Construction Materials Technologies (TST5878) ATL-220-02-03 ASTM D 3161 2016 TAS 107 2020 PRI Construction Materials Technologies (TST5878) ATL-221-02-02 PRI Construction Materials Technologies (				
PRI Construction Materials Technologies (TST5878)         ATL-169-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-170-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-171-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-172-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-174-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-174-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-174-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-184-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-185-02-01         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-187-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-02         TAS 100         1995           PR	PRI Construction Materials Technologies (TST5878)	ATL-168-02-01		
PRI Construction Materials Technologies (TST5878)         ATL-170-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-171-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-172-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-174-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-179-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-184-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-185-02-01         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-186-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-187-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-02         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-220-02-03         ASTM D 3161         2016           PRI Construct				
PRI Construction Materials Technologies (TST5878)         ATL-171-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-172-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-174-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-179-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-184-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-184-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-185-02-01         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-186-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-220-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-02         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-220-02-04         ASTM D 3462         2010A           PRI Con				
PRI Construction Materials Technologies (TST5878)         ATL-172-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-174-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-179-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-184-02-01         ASTM D 3161         2016           TAS 107         2020           PRI Construction Materials Technologies (TST5878)         ATL-185-02-01         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-186-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-187-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-02         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-220-02-04         ASTM D 3161         2016           TAS 107         2020           PRI Construction Materials Technologies (TST5878)         ATL-221-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)<		ATL-170-02-01		
PRI Construction Materials Technologies (TST5878)         ATL-174-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-179-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-184-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-185-02-01         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-186-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-187-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-02         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-220-02-04         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-221-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-221-02-01         ASTM D 3462         2010A           PRI Construct				
PRI Construction Materials Technologies (TST5878)         ATL-179-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-184-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-185-02-01         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-186-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-187-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-02         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-220-02-03         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-220-02-04         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-221-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-221-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-221-02-01         ASTM D 3462         2010A           PRI Constructi				
PRI Construction Materials Technologies (TST5878)         ATL-184-02-01         ASTM D 3161 TAS 107         2020           PRI Construction Materials Technologies (TST5878)         ATL-185-02-01         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-186-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-187-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-02         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-220-02-03         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-220-02-04         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-221-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-221-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-221-02-03         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-221-02-03         ASTM D 3161         2016           PRI				
PRI Construction Materials Technologies (TST5878) ATL-185-02-01 ASTM D 7158 2019 PRI Construction Materials Technologies (TST5878) ATL-186-02-01 TAS 100 1995 PRI Construction Materials Technologies (TST5878) ATL-187-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-220-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-220-02-02 TAS 100 1995 PRI Construction Materials Technologies (TST5878) ATL-220-02-03 ASTM D 3161 2016 TAS 107 2020 PRI Construction Materials Technologies (TST5878) ATL-220-02-04 ASTM D 7158 2019 PRI Construction Materials Technologies (TST5878) ATL-221-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-221-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-221-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-221-02-01 ASTM D 3161 2016 TAS 107 2020				
PRI Construction Materials Technologies (TST5878)         ATL-185-02-01         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-186-02-01         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-187-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-220-02-02         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-220-02-03         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-220-02-04         ASTM D 7158         2019           PRI Construction Materials Technologies (TST5878)         ATL-221-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-221-02-01         ASTM D 3462         2010A           PRI Construction Materials Technologies (TST5878)         ATL-221-02-01         ASTM D 3161         2016           PRI Construction Materials Technologies (TST5878)         ATL-221-02-03         ASTM D 3161         2016           TAS 107         2020	PRI Construction Materials Technologies (TST5878)	ATL-184-02-01		
PRI Construction Materials Technologies (TST5878)       ATL-186-02-01       TAS 100       1995         PRI Construction Materials Technologies (TST5878)       ATL-187-02-01       ASTM D 3462       2010A         PRI Construction Materials Technologies (TST5878)       ATL-220-02-01       ASTM D 3462       2010A         PRI Construction Materials Technologies (TST5878)       ATL-220-02-02       TAS 100       1995         PRI Construction Materials Technologies (TST5878)       ATL-220-02-03       ASTM D 3161       2016         PRI Construction Materials Technologies (TST5878)       ATL-220-02-04       ASTM D 7158       2019         PRI Construction Materials Technologies (TST5878)       ATL-221-02-01       ASTM D 3462       2010A         PRI Construction Materials Technologies (TST5878)       ATL-221-02-02       TAS 100       1995         PRI Construction Materials Technologies (TST5878)       ATL-221-02-03       ASTM D 3161       2016         PRI Construction Materials Technologies (TST5878)       ATL-221-02-03       ASTM D 3161       2016				
PRI Construction Materials Technologies (TST5878)       ATL-187-02-01       ASTM D 3462       2010A         PRI Construction Materials Technologies (TST5878)       ATL-220-02-01       ASTM D 3462       2010A         PRI Construction Materials Technologies (TST5878)       ATL-220-02-02       TAS 100       1995         PRI Construction Materials Technologies (TST5878)       ATL-220-02-03       ASTM D 3161       2016         TAS 107       2020         PRI Construction Materials Technologies (TST5878)       ATL-220-02-04       ASTM D 7158       2019         PRI Construction Materials Technologies (TST5878)       ATL-221-02-01       ASTM D 3462       2010A         PRI Construction Materials Technologies (TST5878)       ATL-221-02-02       TAS 100       1995         PRI Construction Materials Technologies (TST5878)       ATL-221-02-03       ASTM D 3161       2016         TAS 107       2020				
PRI Construction Materials Technologies (TST5878)       ATL-220-02-01       ASTM D 3462       2010A         PRI Construction Materials Technologies (TST5878)       ATL-220-02-02       TAS 100       1995         PRI Construction Materials Technologies (TST5878)       ATL-220-02-03       ASTM D 3161       2016         PRI Construction Materials Technologies (TST5878)       ATL-220-02-04       ASTM D 7158       2019         PRI Construction Materials Technologies (TST5878)       ATL-221-02-01       ASTM D 3462       2010A         PRI Construction Materials Technologies (TST5878)       ATL-221-02-02       TAS 100       1995         PRI Construction Materials Technologies (TST5878)       ATL-221-02-03       ASTM D 3161       2016         TAS 107       2020				
PRI Construction Materials Technologies (TST5878)       ATL-220-02-02       TAS 100       1995         PRI Construction Materials Technologies (TST5878)       ATL-220-02-03       ASTM D 3161       2016         TAS 107       2020         PRI Construction Materials Technologies (TST5878)       ATL-220-02-04       ASTM D 7158       2019         PRI Construction Materials Technologies (TST5878)       ATL-221-02-01       ASTM D 3462       2010A         PRI Construction Materials Technologies (TST5878)       ATL-221-02-02       TAS 100       1995         PRI Construction Materials Technologies (TST5878)       ATL-221-02-03       ASTM D 3161       2016         TAS 107       2020	<b>5</b> \ ,			
PRI Construction Materials Technologies (TST5878)       ATL-220-02-03       ASTM D 3161       2016         TAS 107       2020         PRI Construction Materials Technologies (TST5878)       ATL-220-02-04       ASTM D 7158       2019         PRI Construction Materials Technologies (TST5878)       ATL-221-02-01       ASTM D 3462       2010A         PRI Construction Materials Technologies (TST5878)       ATL-221-02-02       TAS 100       1995         PRI Construction Materials Technologies (TST5878)       ATL-221-02-03       ASTM D 3161       2016         TAS 107       2020				
PRI Construction Materials Technologies (TST5878) ATL-220-02-04 ASTM D 7158 2019 PRI Construction Materials Technologies (TST5878) ATL-221-02-01 ASTM D 3462 2010A PRI Construction Materials Technologies (TST5878) ATL-221-02-02 TAS 100 1995 PRI Construction Materials Technologies (TST5878) ATL-221-02-03 ASTM D 3161 2016 TAS 107 2020				
PRI Construction Materials Technologies (TST5878)       ATL-220-02-04       ASTM D 7158       2019         PRI Construction Materials Technologies (TST5878)       ATL-221-02-01       ASTM D 3462       2010A         PRI Construction Materials Technologies (TST5878)       ATL-221-02-02       TAS 100       1995         PRI Construction Materials Technologies (TST5878)       ATL-221-02-03       ASTM D 3161       2016         TAS 107       2020	PRI Construction Materials Technologies (TST5878)	ATL-220-02-03		
PRI Construction Materials Technologies (TST5878)       ATL-221-02-01       ASTM D 3462       2010A         PRI Construction Materials Technologies (TST5878)       ATL-221-02-02       TAS 100       1995         PRI Construction Materials Technologies (TST5878)       ATL-221-02-03       ASTM D 3161       2016         TAS 107       2020				
PRI Construction Materials Technologies (TST5878)         ATL-221-02-02         TAS 100         1995           PRI Construction Materials Technologies (TST5878)         ATL-221-02-03         ASTM D 3161         2016           TAS 107         2020				
PRI Construction Materials Technologies (TST5878)  ATL-221-02-03  ASTM D 3161 2016 TAS 107 2020				
TAS 107 2020	PRI Construction Materials Technologies (TST5878)			
	PRI Construction Materials Technologies (TST5878)	ATL-221-02-03		
ATL13002.10 FL 16305-R910 F			TAS 107	
	ATL13002.10	FL 16305-R910		F

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.



Entity	Report No.	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	ATL-221-02-04	ASTM D 7158	2019
PRI Construction Materials Technologies (TST5878)	ATL-222-02-01	ASTM D 3462	2010A
PRI Construction Materials Technologies (TST5878)	ATL-222-02-02	TAS 100	1995
PRI Construction Materials Technologies (TST5878)	ATL-222-02-03	ASTM D 3161	2016
		TAS 107	2020
PRI Construction Materials Technologies (TST5878)	ATL-222-02-04	ASTM D 7158	2019
PRI Construction Materials Technologies (TST5878)	ATL-223-02-01	ASTM D 3462	2010A
PRI Construction Materials Technologies (TST5878)	ATL-223-02-02	TAS 100	1995
PRI Construction Materials Technologies (TST5878)	ATL-223-02-03	ASTM D 3161	2016
		TAS 107	2020
PRI Construction Materials Technologies (TST5878)	ATL-223-02-04	ASTM D 7158	2019
PRI Construction Materials Technologies (TST5878)	ATL-224-02-01	ASTM D 3462	2010A
PRI Construction Materials Technologies (TST5878)	ATL-225-02-01	ASTM D 3462	2010A
PRI Construction Materials Technologies (TST5878)	ATL-225-02-02	TAS 100	1995
PRI Construction Materials Technologies (TST5878)	ATL-225-02-03	ASTM D 3161	2016
		TAS 107	2020
PRI Construction Materials Technologies (TST5878)	ATL-225-02-04	ASTM D 7158	2019
PRI Construction Materials Technologies (TST5878)	117T0021	ASTM D 3462	2010A
PRI Construction Materials Technologies (TST5878)	117T0026	ASTM D 3462	2010A
PRI Construction Materials Technologies (TST5878)	117T0027	TAS 100	1995
PRI Construction Materials Technologies (TST5878)	117T0028	ASTM D 3161	2016
		TAS 107	2020
CREEK Technical Services LLC (ANE11669)	ATL13002.7	Calculations	2018



## INSTALLATION

**Legend**Basic Wind Speed (V<sub>ult</sub>): Max. 194 mph
Basic Wind Speed (V<sub>asd</sub>): Max. 150 mph

Deck (HVHZ): In accordance with FBC requirements;

Solidly sheathed min. 19/32 in. plywood or wood plank for new construction; Min. 15/32 in. plywood existing

construction.

Deck (Non-HVHZ): Solidly sheathed in accordance with FBC requirements.

Underlayment: In accordance with FBC requirements.

Min. slope: 2:12 and in accordance with FBC requirements. Contact

the Atlas Roofing Corporation when installing at slope

greater than 21:12.

Installation (HVHZ): Installed with 5-inch exposure in accordance with RAS 115

and manufacturer's published installation instructions. Shingles shall be attached using "6 Nail Pattern" detailed

below.

Installation (Non-HVHZ): Installed with 5-inch exposure in accordance with FBC

requirements and manufacturer's published installation instructions. Shingles shall be attached using either "4 Nail

Pattern" or "6 Nail Pattern" detailed below.

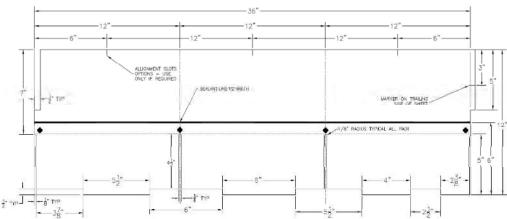


Figure 1. Legend 4 Nail Pattern (Non-HVHZ only)

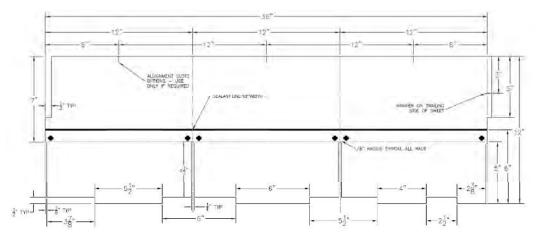


Figure 2. Legend 6 Nail Pattern

ATL13002.10 FL 16305-R910 Page 4 of 11



GlassMaster® 30

Tough-Master® 20

Basic Wind Speed (Vult): Basic Wind Speed (V<sub>asd</sub>):

Max. 150 mph Deck (HVHZ):

In accordance with FBC requirements;

Solidly sheathed min. 19/32 in. plywood or wood plank for new construction; Min. 15/32 in. plywood existing

construction.

Max. 194 mph

Deck (Non-HVHZ): Underlayment:

Solidly sheathed in accordance with FBC requirements.

In accordance with FBC requirements.

2:12 and in accordance with FBC requirements. Contact Min. slope:

the Atlas Roofing Corporation when installing at slope

greater than 21:12.

Installation (HVHZ): Installed with 5-inch exposure in accordance with RAS 115

and manufacturer's published installation instructions. Shingles shall be attached using "6 Nail Pattern" detailed

below.

Installation (Non-HVHZ): Installed with 5-inch exposure in accordance with FBC

requirements and manufacturer's published installation instructions. Shingles shall be attached using either "4 Nail

Pattern" or "6 Nail Pattern" detailed below.

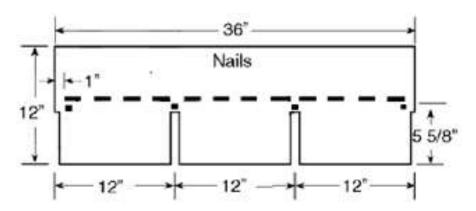


Figure 3. GlassMaster® 30 & Tough-Master® 20 4 Nail Pattern (Non-HVHZ only)

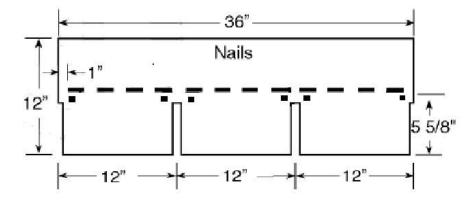


Figure 4. GlassMaster® 30 & Tough-Master® 20 6 Nail Pattern



### ProLAM™ Architectural

 $\begin{array}{ll} \text{Basic Wind Speed (V_{ult}):} & \text{Max. 194 mph} \\ \text{Basic Wind Speed (V_{asd}):} & \text{Max. 150 mph} \end{array}$ 

Deck (HVHZ): In accordance with FBC requirements;

Solidly sheathed min. 19/32 in. plywood or wood plank for new construction; Min. 15/32 in. plywood existing

construction.

Deck (Non-HVHZ): Solidly sheathed in accordance with FBC requirements.

Underlayment: In accordance with FBC requirements.

Min. slope: 2:12 and in accordance with FBC requirements. Contact

the Atlas Roofing Corporation when installing at slope

greater than 21:12.

Installation (HVHZ): Installed with 6 in. exposure in accordance with RAS 115

and manufacturer's published installation instructions. Shingles shall be attached using "6 Nail Pattern" detailed

below.

Installation (Non-HVHZ): Installed with 6 in. exposure in accordance with FBC

requirements and manufacturer's published installation instructions. Shingles shall be attached using either "4 Nail

Pattern" or "6 Nail Pattern" detailed below.

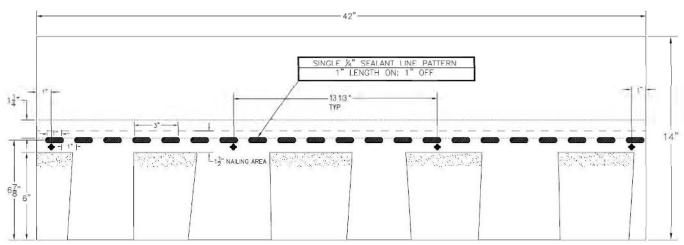


Figure 5. ProLAM™ Architectural Shingle 4 Nail Pattern (non-HVHZ only)

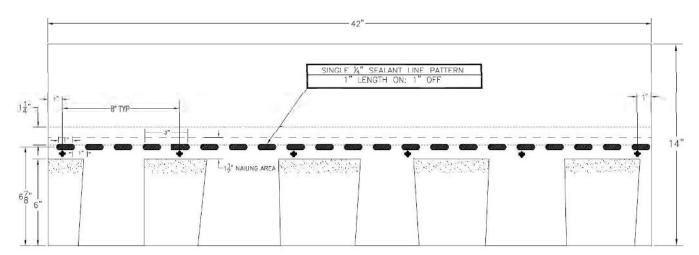


Figure 6. Pro-LAM™ Architectural Shingle 6 Nail Pattern

ATL13002.10 FL 16305-R910 Page 6 of 11



Pinnacle® Pristine

StormMaster® Shake

Basic Wind Speed (Vult): Basic Wind Speed (V<sub>asd</sub>):

Deck (HVHZ):

Max. 194 mph Max. 150 mph

In accordance with FBC requirements;

Solidly sheathed min. 19/32 in. plywood or wood plank for new construction; Min. 15/32 in. plywood existing

construction.

Deck (Non-HVHZ): Underlayment:

Solidly sheathed in accordance with FBC requirements. In accordance with FBC requirements.

Min. slope:

2:12 and in accordance with FBC requirements. Contact the Atlas Roofing Corporation when installing at slope

greater than 21:12.

Installation (HVHZ):

Installed with 6 in. exposure in accordance with RAS 115 and manufacturer's published installation instructions. Shingles shall be attached using "6 Nail Pattern" detailed

below.

Installation (Non-HVHZ):

Installed with 6 in. exposure in accordance with FBC requirements and manufacturer's published installation instructions. Shingles shall be attached using either "4 Nail

Pattern" or "6 Nail Pattern" detailed below.

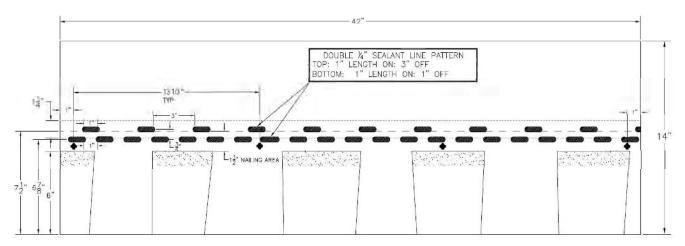


Figure 7. Pinnacle® Pristine and StormMaster® Shake 4 Nail Pattern (Non-HVHZ only)

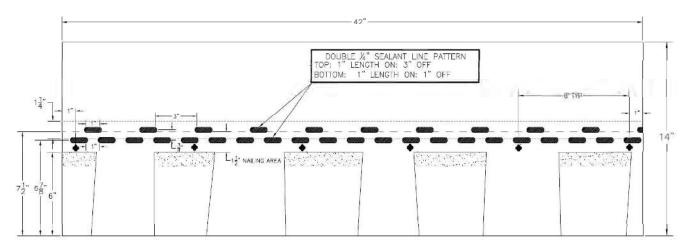


Figure 8. Pinnacle® Pristine and StormMaster® Shake 6 Nail Pattern

ATL13002.10 FL 16305-R910 Page 7 of 11



StormMaster® Slate

 $\begin{array}{ll} \text{Basic Wind Speed (V_{ult}):} & \text{Max. 194 mph} \\ \text{Basic Wind Speed (V_{asd}):} & \text{Max. 150 mph} \end{array}$ 

Deck (HVHZ): In accordance with FBC requirements;

Solidly sheathed min. 19/32 in. plywood or wood plank for new construction; Min. 15/32 in. plywood existing

construction.

Deck (Non-HVHZ): Solidly sheathed in accordance with FBC requirements.

Underlayment: In accordance with FBC requirements.

Min. slope: 2:12 and in accordance with FBC requirements. Contact

the Atlas Roofing Corporation when installing at slope

greater than 21:12.

Installation (HVHZ): Installed with 8.5 in. exposure in accordance with RAS 115

and manufacturer's published installation instructions. Shingles shall be attached using "6 Nail Pattern" detailed

below.

Installation (Non-HVHZ): Installed with 8.5 in. exposure in accordance with FBC

requirements and manufacturer's published installation instructions. Shingles shall be attached using either "4 Nail

Pattern" or "6 Nail Pattern" detailed below.

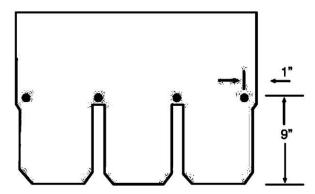


Figure 9. StormMaster® Slate 4 Nail Pattern

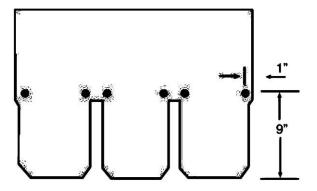


Figure 10. StormMaster® Slate 6 Nail Pattern



**Pro-Cut® Starter Strip** 

 $\begin{array}{ll} \text{Basic Wind Speed (V_{ult}):} & \text{Max. 194 mph} \\ \text{Basic Wind Speed (V_{asd}):} & \text{Max. 150 mph} \end{array}$ 

Deck (HVHZ): In accordance with FBC requirements;

Solidly sheathed min. 19/32 in. plywood or wood plank for new construction; Min. 15/32 in. plywood existing

construction.

Deck (Non-HVHZ): Solidly sheathed in accordance with FBC requirements.

Underlayment: In accordance with FBC requirements.

Min. slope: 2:12 and in accordance with FBC requirements. Contact

the Atlas Roofing Corporation when installing at slope

greater than 21:12.

Installation (HVHZ): Installed in accordance with RAS 115 and manufacturer's

published installation instructions. Shingles shall be

attached as shown below.

Installation (Non-HVHZ): Installed in accordance with FBC requirements and

manufacturer's published installation instructions. Shingles

shall be attached as shown below.

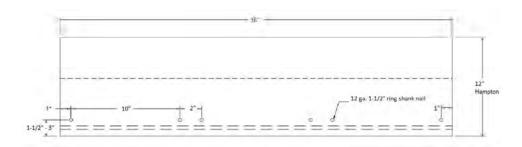


Figure 11. Pro-Cut® Starter Strip



Pro-Cut® Hip & Ridge & StormMaster® Hip & Ridge

Basic Wind Speed (V<sub>ult</sub>): Basic Wind Speed (V<sub>asd</sub>):

Deck (HVHZ):

Max. 194 mph Max. 150 mph

In accordance with FBC requirements;

Solidly sheathed min. 19/32 in. plywood or wood plank for new construction; Min. 15/32 in. plywood existing

construction.

Deck (Non-HVHZ): Underlayment: Min. slope:

Min. slope: Installation (HVHZ and non-HVHZ): Solidly sheathed in accordance with FBC requirements.

In accordance with FBC requirements.

2:12 and in accordance with FBC requirements.

Installed with 5-5/8 inch exposure in accordance with RAS 115 (HVHZ only) and manufacturer's published installation instructions. The direction of the exposed end shall be

away from the prevailing wind.

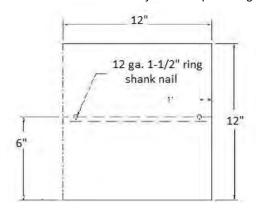


Figure 12. Pro-Cut® Hip & Ridge and StormMaster® Hip & Ridge



### **LIMITATIONS**

- 1) Fire Classification is not within the scope of this evaluation.
- 2) The roof deck and the roof deck attachment information are provided based on testing. FBC requirements for the rational design of the roof deck, including the attachment, are not within the scope of this evaluation.
- The mean roof height shall be restricted to a maximum 33 ft in the HVHZ.
- 4) Classification to ASTM D 7158 applies to exposure B & C with a building mean roof height of 60-ft or less.
- 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) Shingles shall be installed starting at the eave in horizontal layers such that the laps shed water from the deck.
- 7) Installation of the evaluated products shall comply with this report, the FBC, and the manufacturer's published application instructions. Where discrepancies exist between these sources, the more restrictive and code compliant detail shall prevail.
- 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, 7<sup>th</sup> Edition (2020) including High-Velocity Hurricane Zones (HVHZ) as evidenced in the referenced documents submitted by the named manufacturer.



2021.02.11 12:45:39

-05'00'

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**

ATL13002.10 FL 16305-R910 Page 11 of 11

# Business & Professional Regulation



BCIS Home | Log In | User Registration | Hot Topics | Submit Surcharge | Stats & Facts | Publications | Contact Us | BCIS Site Map | Links | Search





 $\underline{Product\ Approval\ Menu} > \underline{Product\ or\ Application\ Search} > \underline{Application\ List} > \underline{Application\ Detail}$ 

▶ OFFICE OF THE SECRETARY FL # FL21350-R4
Application Type Revision
Code Version 2020
Application Status Approved

Comments Archived

Product Manufacturer Atlas Roofing Corporation
Address/Phone/Email 2000 RiverEdge Parkway

Suite 800 Atlanta, GA 30328 (770) 946-4571

mcollins@atlasroofing.com

Authorized Signature Meldrin Collins

mcollins@atlasroofing.com

Technical Representative Address/Phone/Email

Quality Assurance Representative

Address/Phone/Email

Category Roofing
Subcategory Underlayments

Compliance Method Evaluation Report from a Florida Registered Architect or a Licensed Florida

Professional Engineer

Evaluation Report - Hardcopy Received

Florida Engineer or Architect Name who developed the Zachary R. Priest

Evaluation Report

Florida License PE-74021

Quality Assurance Entity Intertek Testing Services NA, Inc. - QA Entity

Quality Assurance Contract Expiration Date 12/31/2023

Validated By Steven M. Urich, PE

Validation Checklist - Hardcopy Received

Certificate of Independence <u>FL21350\_R4\_COI\_ATL16001.4\_2020\_FBC\_Eval\_Summit\_Underlayments</u>

Final.pdf

Referenced Standard and Year (of Standard)

Equivalence of Product Standards

Certified By

Sections from the Code

1507.1.1

Date Submitted01/10/2021Date Validated01/10/2021Date Pending FBC Approval01/21/2021Date Approved04/13/2021

### **Summary of Products**

FL # Model, Number or Name		Description		
21350.1	Summit 60 and Summit 180 Underlayments	Mechanically attached, synthetic underlayments used as an alternative to ASTM D 226 Type II underlayment.		
Limits of Use Approved for use in H Approved for use outs Impact Resistant: N/A Design Pressure: N/A Other: See evaluation r	side HVHZ: Yes	Installation Instructions FL21350 R4 II ATL16001.4 2020 FBC Eval Summit Underlayments Final.pdf Verified By: Zachary R. Priest PE-74021 Created by Independent Third Party: Yes Evaluation Reports FL21350 R4 AE ATL16001.4 2020 FBC Eval Summit Underlayments Final.pdf Created by Independent Third Party: Yes		

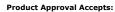


Next

Contact Us :: 2601 Blair Stone Road, Tallahassee FL 32399 Phone: 850-487-1824

The State of Florida is an AA/EEO employer. Copyright 2007-2013 State of Florida. :: Privacy Statement :: Accessibility Statement :: Refund Statement

Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. \*Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455. F.s. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click here.















Certificate of Authorization No. 29824 17520 Edinburgh Drive Tampa, FL 33647 (813) 480-3421

## **EVALUATION REPORT**

## FLORIDA BUILDING CODE, 7<sup>TH</sup> EDITION (2020)

Manufacturer: ATLAS ROOFING CORPORATION

Issued January 10, 2021

2000 Riveredge Parkway, Suite 800

Atlanta, GA 30328 (770) 612-6267 www.atlasroofing.com

Manufacturing Locations: Hebei, China

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

SCOPE

Category: Roofing
Subcategory: Underlayments
Code Sections: 1507.1.1

**Properties:** Physical properties

### **REFERENCES**

Report No.	<u>Standard</u>	<u>Year</u>
CCRR-1038	AC 188	2012
CCRR-1038	ASTM D 226	2009
141128020SHJ-BP-1	AC 188	2012
	ASTM D 4869	2016
ATL-238-020-1	TAS 117(B)	2020
117T0023	ASTM D 4533	2015
	ASTM D 5035	2011(2019)
117T0025	ASTM D 4533	2015
	ASTM D 5035	2011(2019)
	CCRR-1038 CCRR-1038 141128020SHJ-BP-1 ATL-238-020-1 117T0023	CCRR-1038 AC 188 CCRR-1038 ASTM D 226 141128020SHJ-BP-1 AC 188 ASTM D 4869 ATL-238-020-1 TAS 117(B) 117T0023 ASTM D 4533 ASTM D 5035 117T0025 ASTM D 4533

## **PRODUCT DESCRIPTION**

Summit 60 A mechanically attached, synthetic underlayment used an alternative to ASTM D 226,

Type II roofing underlayments with a minimum tear strength per ASTM D 4533 of 15 pounds, a minimum tensile strength per ASTM D 5035 of 20 pounds/inch, and meets liquid water transmission test of Section 8.6 of ASTM D 4869. The roll is available in 48-

inch wide x 250-ft long format and weighs approximately 23 lbs.

Summit 180 A mechanically attached, synthetic underlayment used an alternative to ASTM D 226,

Type II roofing underlayments with a minimum tear strength per ASTM D 4533 of 15 pounds, a minimum tensile strength per ASTM D 5035 of 20 pounds/inch, and meets liquid water transmission test of Section 8.6 of ASTM D 4869. The roll is available in 48-

inch wide x 250-ft long format and weighs approximately 30 lbs.

ATL16001.4 FL21350-R4 Page 1 of 3



### **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 1/8" gap at abutting joints.

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. Minimum application

temperature shall be 50°F.

1507.1.1 Exception: Equivalency of 1-inch diameter plastic cap nails where the ultimate design wind speed,  $V_{ult}$ , equals or exceeds 170mph has been demonstrated for Summit

60 and Summit 180 by increasing the attachment density by a factor of 3.

Allowable roof coverings: Mechanically fastened roof coverings as prescribed in FBC Section 1507.1.1 and Table

1507.1.1.1 shall be permitted.

### **LIMITATIONS**

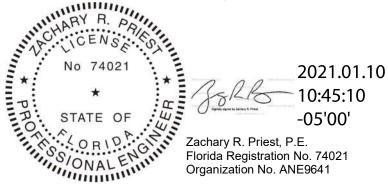
1) This evaluation report is not for use in the HVHZ.

- 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) Roof slope limitations shall be in accordance with FBC requirements.
- 7) Contact the manufacturer when installing at temperatures below the minimum application temperature.
- 8) The underlayment may be used as described in other current FBC product approval documents.
- Roof coverings shall not be adhered directly to the underlayment. Roof coverings shall be mechanically fastened through the underlayment to the roof deck.
- 10) The underlayment shall be exposed on the roof deck for a maximum 30 days unless otherwise stated.
- 11) 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, 7<sup>th</sup> Edition (2020) as evidenced in the referenced documents submitted by the named manufacturer.



### **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**

ATL16001.4 FL21350-R4 Page 3 of 3