

Atlas Roofing Corporation 100 Pine View Drive Hampton, GA 30228

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: GlassMaster[®] 30, Tough-Glass[®] 20 Shingles, Pro-Cut[®] Hip & Ridge Shingles, and Pro-Cut[®] Starter Strip

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews and revised NOA 14-0212.05 and it consists of pages 1 through 9. The submitted documentation was reviewed by Alex Tigera.



ALTANA

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ROOFING ASSEMBLY APPROVAL

<u>Category:</u>	Roofing
Sub-Category:	Asphalt Shingles
Material:	3-Tab
Deck Type:	Wood

SCOPE:

This approves **GlassMaster® 30**, **Tough-Glass® 20** Shingles, **Pro-Cut® Hip & Ridge Shingles**, and **Pro-Cut® Starter** Strip shingles manufactured by Atlas Roofing Corporation as described in this Notice of Acceptance, designed to comply with Florida Building Code, High Velocity Hurricane Zone.

PRODUCT DESCRIPTION:

<u>Manufactured</u> by Applicant	Dimensions	Test <u>Specifications</u>	Product Description
GlassMaster[®] 30 <i>Manufacturing Locations: 1, 2</i>	12" x 36"	TAS 110	A heavyweight, fiberglass reinforced. Three tab asphalt shingle with algae resistant granules.
Tough-Glass[®] 20 <i>Manufacturing Locations: 1, 2</i>	12" x 36"	TAS 110	A heavyweight, fiberglass reinforced. Three tab asphalt shingle.
Pro-Cut[®] Hip & Ridge Shingles <i>Manufacturing Locations: 1, 2</i>	12" x 36"	TAS 110	A heavyweight, fiberglass reinforced shingle with Scotchgard [™] Protector for hip and ridge applications. Perforations location at 12" o.c. along the length of the shingle. <i>For use with GlassMaster</i> [®] 30, and <i>Tough-Glass[®] 20 Shingles only.</i>
Pro-Cut[®] Starter Strip <i>Manufacturing Location: 1</i>	12" x 36"	TAS 110	A heavyweight fiberglass reinforced shingle used for started courses prior to installing first course of shingles. <i>For use with GlassMaster</i> [®] 30, and <i>Tough-Glass</i> [®] 20 Shingles only.

MANUFACTURING LOCATIONS:

1. Hampton, GA

2. Ardmore, OK



EVIDENCE SUBMITTED:

Test Agency	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials	TAS 100	Wind driven rain.	07/09/03
Technologies	ASTM D 3161	ATL-079-02-01	02/17/12
-	TAS 100	ATL-083-02-01	05/29/12
	ASTM D 3462	ATL-086-02-01Rev1	03/03/15
	ASTM D 3462	ATL-151-02-01	05/15/14
	TAS 100	ATL-162-02-01	05/22/14
	ASTM D 3161	ATL-167-02-01	01/26/15
	ASTM D 3161	ATL-168-02-01	01/26/15
	ASTM D 3462	ATL-169-02-01	01/26/15
	ASTM D 3462	ATL-170-02-01	01/26/15
	ASTM D 3462	ATL-171-02-01	01/26/15
	ASTM D 3462	ATL-172-02-01	01/23/15
	ASTM D 3462	ATL-174-02-01	01/26/15
	TAS 100	ATL-179-02-01	03/04/15
	TAS 100	Letter for most critical product	03/3/15
	TAS 100	ATL-188-02-01	
Underwriters Laboratories, Inc.	TAS 107	02NK6989	03/04/02
	ASTM 3462	Physical Properties	09/17/02
		02NK30679	
	Letter	UL 790	04/08/14
	TFWZ.R4052	Fire Classification	02/13/15

LIMITATIONS:

- 1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
- 2. Shall not be installed on roof mean heights in excess of 33 ft.
- **3.** All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.

INSTALLATION:

- 1. Shingles shall be installed in compliance with Roofing Application Standard RAS 115.
- 2. Flashing shall be in accordance with Roofing Application Standard RAS 115.
- 3. The manufacturer shall provide clearly written application instructions.
- 4. Exposure and course layout shall be in compliance with Detail 'A', attached.
- 5. GlassMaster 30[®] & Tough-Glass 20[®] Shingles fastening pattern shall be in compliance with Detail 'B', attached.
- 6. Pro-Cut® Hip & Ridge fastening pattern shall be in compliance with Detail 'C', attached
- 7. Pro-Cut[®] Starter Strip fastening pattern shall be in compliance with Detail 'D', attached.



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LABELING:

Shingles shall bear the imprint or identifiable marking of the manufacturer's name or logo, city and state of manufacturing facility, and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



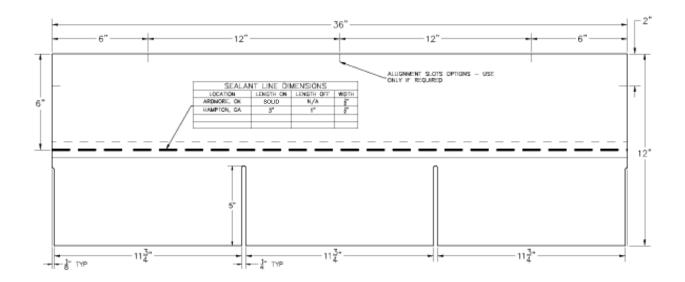
BUILDING PERMIT REQUIREMENTS:

Application for building permit shall be accompanied by copies of the following:

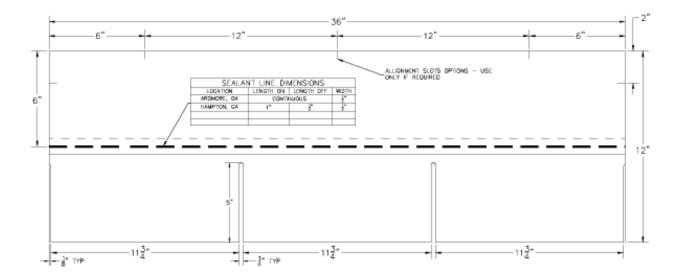
- **1.** This Notice of Acceptance.
- 2. Any other documents required by Building Official or Applicable building code in order to properly evaluate the installation of this material.



PROFILE DRAWINGS



GLASSMASTER 30[®] Shingles

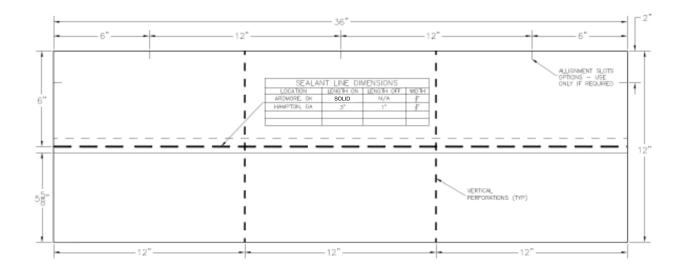


TOUGH-GLASS 20[®] Shingles

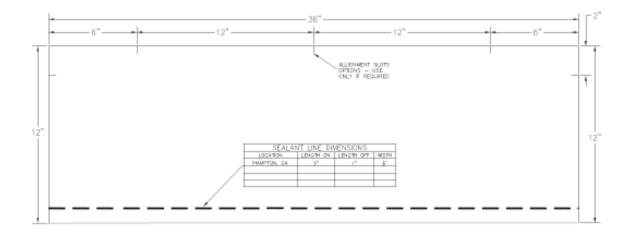


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PROFILE DRAWINGS (CONTINUED)



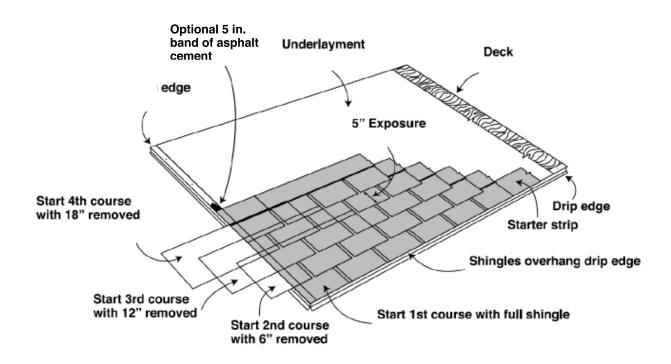
PRO-CUT® HIP & RIDGE



PRO-CUT® STARTER STRIP



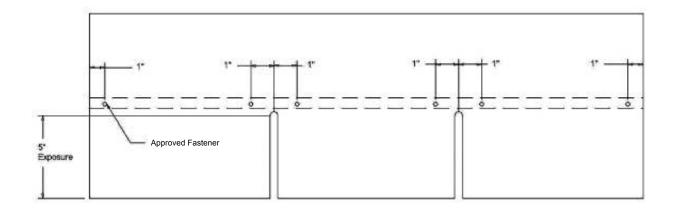
DETAIL A COURSE LAYOUT



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DETAIL B Fastening Pattern

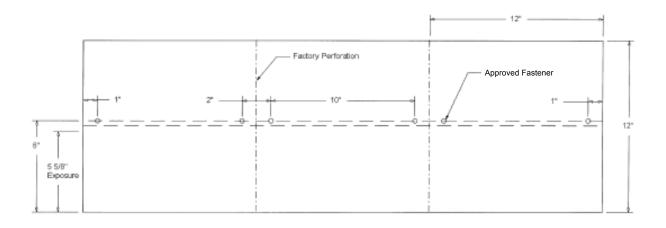


GLASSMASTER 30[®] & TOUGH-GLASS 20[®] Shingles



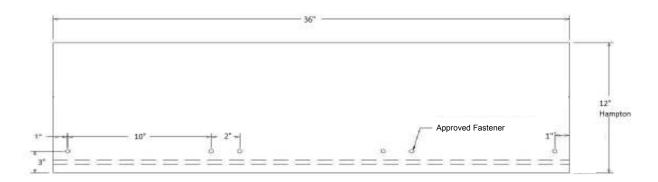
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DETAIL C



FASTENING PATTERN FOR PRO-CUT® HIP & RIDGE

DETAIL D



FASTENING PATTERN FOR PRO-CUT® STARTER STRIP

END OF THIS ACCEPTANCE

