



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
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[www.miamidade.gov/pera](http://www.miamidade.gov/pera)

## NOTICE OF ACCEPTANCE (NOA)

**Marco Industries Inc.**  
9410 E. 54<sup>th</sup> St.  
Tulsa, OK. 74145

### 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 PERA - 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. PERA 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: HydraShell Roof Underlayment

**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 consists of pages 1 through 3.  
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 12-0316.01  
Expiration Date: 10/04/15  
Approval Date: 07/12/12  
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## ROOFING COMPONENT APPROVAL

**Category:** Roofing  
**Sub-Category:** Underlayment  
**Material:** Polypropylene

### SCOPE:

This acceptance is for HydraShell Roof Underlayment, as described in this Notice of Acceptance, for use with approved prepared roof assemblies.

### PRODUCTS DESCRIPTION:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
HydraShell Roof Underlayment	48" x 250' rolls	ASTM D 226 Type II	Woven polypropylene coated with a layer of UV stabilized polypropylene on both sides.

### MANUFACTURING LOCATION:

1. Valdosta, GA

### EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Asphalt Technologies	AEP-001-02-01	ASTM D 226 Type II	01/25/05
Underwriters Laboratories Inc.	R21906	UL 790	01/25/05

### 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. This acceptance is for prepared roofing applications. Minimum deck requirements shall be in compliance with applicable building code.
3. HydraShell Roof Underlayment shall be applied to a smooth, clean and dry surface with deck free of irregularities. All nails in the deck shall be carefully checked for protruding heads. Re-fasten any loose decking panels. Sweep the deck thoroughly to remove any dust and debris prior to application.
4. HydraShell Roof Underlayment shall not be hot mopped, refer to manufacturer's published literature for product compatibility.
5. HydraShell Roof Underlayment shall not be left exposed as a temporary roof for longer than 30 days of application.
6. HydraShell Roof Underlayment shall not be applied over an existing roof membrane as a recover system.



## **INSTALLATION:**

1. HydraShell Roof Underlayment shall be installed in strict compliance with applicable Building Code.
2. HydraShell Roof Underlayment shall be installed with a minimum 4-inch head lap in a shingle layer fashion and be fastened as specified in Florida Building Code, Building volume 1518.2
3. HydraShell Roof Underlayment is a component used in roof assemblies. Roof assemblies are approved under specific assembly Notice of Acceptance.
4. HydraShell Roof Underlayment may be used with Asphalt shingles, Wood shakes and shingles, Non-structural metal roofing, and quarry slate. HydraShell Roof Underlayment shall not be used as roof tile underlayment.
5. HydraShell Roof Underlayment may be used with any approved roof covering Notice of Acceptance listing HydraShell Roof Underlayment as a component part of an assembly in the Notice of Acceptance. If HydraShell Roof Underlayment is not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or the Miami-Dade County Product Control Department for approval provided that appropriate documentation is provided to detail compatibility of the products, wind uplift resistance, and fire testing results.
6. For fire classification of specific roof assemblies using HydraShell Roof Underlayment refer to a current Approved Roofing Materials Directory for fire ratings of this product.

## **LABELING:**

All membranes or packaging shall bear the imprint or identifiable marking of the manufacturer's name or logo and the 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 the Building Official or applicable building code in order to properly evaluate the installation of this material.

**END OF THIS ACCEPTANCE**



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