



BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**NOTICE OF ACCEPTANCE (NOA)**

**Alco Products LLC**  
**580 St. Jean Street**  
**Detroit, MI. 48214**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by the BCCO and accepted by the Building Code and Product Review Committee 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 and the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Alco Shield #275 and Alco Shield #276 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 4.

The submitted documentation was reviewed by Alex Tigera.



NOA No.: 10-0406.01  
Expiration Date: 07/14/15  
Approval Date: 07/14/10  
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**ROOFING COMPONENT APPROVAL:**

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

**TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:**

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Alco Shield #275 Ice and Water Protector	36" x 33.3' rolls Weight 34 lbs	ASTM D 1970	Polymer modified asphalt membrane, fiberglass reinforced, with a granular surface for use as an underlayment in sloped roof assemblies. Designed as an ice & rain shield.
	36" x 66.6' rolls Weight 66 lbs		
	36" x 75' rolls Weight 72 lbs		
Alco Shield #276 Smooth Ice and Water Protector	36" x 33.3' rolls Weight 32 lbs	ASTM D 1970	Polymer modified asphalt membrane, fiberglass reinforced, with a smooth skid resistant surface for use as an underlayment in sloped roof assemblies. Designed as an ice & rain shield
	36" x 66.6' rolls Weight 60 lbs		

**MANUFACTURING LOCATION:**

1 Detroit, MI.

**EVIDENCE SUBMITTED:**

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies	APLX-003-02-01	ASTM D1970	03/24/10
	APLX-002-02-01	ASTM D1970	03/24/10



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**APPROVED ASSEMBLIES:**

- Deck Type 1:** Wood, Non-insulated
- Deck Description:** 19/32" or greater plywood or wood plank
- System E(1):** Anchor sheet mechanically fastened to deck, membrane adhered.
- Anchor Sheet:** One or more plies of ASTM D 226 Type II or ASTM D 2626 with a minimum 4" side lap and a 6" end lap mechanically fastened to deck with approved nails and tin caps 6" o.c. at the laps and two staggered rows 12" o.c. the field of the roll.
- Membrane:** One or more plies of Alco Shield #275 Ice and Water Protector or Alco Shield #276 Smooth Ice and Water Protector self-adhering membrane adhered to the anchor sheet with a minimum 3" side lap and 6" end lap. Place the first course of membrane parallel to the eave, rolling the membrane to obtain maximum contact. Remove the release membrane as the membrane is applied. Vertical strapping of the membrane is acceptable. If membrane is strapped, then anchor sheet must also be strapped.
- Surfacing:** Shall be acceptable for use in approved asphaltic shingles, wood shakes, & shingles, quarry slate, and metal roof applications. Must Comply with applicable Roofing Application Standards and Building Codes

**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.



## **LIMITATIONS:**

1. Fire classification is not part of this acceptance.
2. Alco Shield #275 Ice and Water Protector or Alco Shield #276 Smooth Ice and Water Protector shall be acceptable for use in asphaltic shingles, wood shakes, & shingles, quarry slate, and metal roof applications.
3. This acceptance is for prepared roofing applications. Minimum deck requirements shall be in compliance with applicable building code. Alco Products LLC's Alco Shield #275 Ice and Water Protector or Alco Shield #276 Smooth Ice and Water Protector underlayment roofing systems shall be installed in strict compliance with applicable Building Code.
4. Alco Shield #275 Ice and Water Protector or Alco Shield #276 Smooth Ice and Water Protector underlayment roofing systems membranes shall be applied to a smooth, clean and dry surface with deck free of irregularities.
5. Alco Shield #275 Ice and Water Protector or Alco Shield #276 Smooth Ice and Water Protector underlayment roofing systems membranes shall not be applied over an existing roof membrane as a recover system but may be applied over an approved roofing Base/Anchor sheet underlayment.
6. Alco Shield #275 Ice and Water Protector or Alco Shield #276 Smooth Ice and Water Protector shall not be left exposed as a temporary roof for longer than 30 days of application.
7. Alco Products LLC underlayment products may be used with any approved roof covering Notice of Acceptance listing Alco Products LLC underlayment products as a component part of an assembly in the Notice of Acceptance. If Alco Products LLC underlayment products are 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.
8. 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.
9. When applying the membrane in the valley, start at the low point and work to the high point, rolling the membrane from the center outward in both directions.
10. Roll or broom the entire membrane surface so as to have 100% contact with the surface, giving special attention to overlap areas.
11. Flash vent pipes, stacks, chimneys and penetrations in compliance with Roof Assembly current Product Control Notice of Acceptance and applicable Building Code.

**END OF THIS ACCEPTANCE**



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