



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

BCM America Inc.
13309 Country Club Drive
Tavares FL, 32778

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: BCM SHIELD-TEC UNDERLAY

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 Rafael Macedo.

08/13/26



NOA No.: 26-0429.04
Expiration Date: 08/13/31
Approval Date: 08/13/26
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Underlayment
Material: Polypropylene

SCOPE:

This approves **BCM SHIELD-TEC UNDERLAY**, as described in this Notice of Acceptance; designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
BCM SHIELD-TEC UNDERLAY	48" x 250' rolls	ASTM D8257	Woven synthetic polymer underlayment coated with UV protected and slip resistant polymer stabilized polyolefin.

MANUFACTURING LOCATION:

1. Hangzhou, Zhejiang Province, China.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies, LLC	2797T0004	ASTM D8257	04/16/26

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.



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INSTALLATION SPECIFICATIONS: (Single Layer)

(With 3-3/4" wide ASTM D1970 or AAMA 711 compliant tape on plywood joints)

BCM SHIELD-TEC UNDERLAY

1. BCM SHIELD-TEC UNDERLAY shall be installed in strict compliance with applicable Building Code.
2. BCM SHIELD-TEC UNDERLAY shall be installed with a minimum 4-inch horizontal lap and 6-inch vertical laps in a shingle layer fashion. Vertical laps in a succeeding course shall be staggered from those in preceding course by minimum 6-feet.
3. BCM SHIELD-TEC UNDERLAY shall be fastened with approved roofing nails and tin-caps spaced 6" o.c. at all laps and three staggered rows fastened 12" o.c. in the field of the roll.
4. BCM SHIELD-TEC UNDERLAY may be used with Asphalt shingles, , Non-structural metal roofing, quarry slate , and composite shingles.
5. For fire classification of specific roof assemblies using BCM SHIELD-TEC UNDERLAY or Synthetic Roof Underlayment refer to a current Approved Roofing Materials Directory for fire classification(s) of this product.

INSTALLATION SPECIFICATIONS: (Double Layer)

BCM SHIELD-TEC UNDERLAY

1. BCM SHIELD-TEC UNDERLAY shall be installed in strict compliance with applicable Building Code.
2. BCM SHIELD-TEC UNDERLAY shall be installed as follows: Apply a strip of underlayment for the first course that is half the width of a full sheet parallel to and starting at the eaves, fastened sufficiently to hold in place. Starting at the eave, apply a full sheet of underlayment for the second course. Apply the third course of underlayment overlapping the second course half the width of a full sheet plus 2 inches. Overlap all successive courses half the width of a full sheet plus 1 inch. End laps shall be 6 inches (152 mm) and shall be offset by 6 feet.
3. BCM SHIELD-TEC UNDERLAY shall be fastened with approved nails and tin-caps, spaced 6" o.c. at overlap and one row fastened 12" o.c. in the field of the roll. Minimum 12" vertical laps shall be fastened with approved nails and tin-caps, spaced 4" from the edge.
4. BCM SHIELD-TEC UNDERLAY may be used with Asphalt shingles and Non-structural metal roofing.
5. For fire classification of specific roof assemblies using BCM SHIELD-TEC UNDERLAY refer to a current Approved Roofing Materials Directory for fire classification(s) of this product.



LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire classification(s) of this product.
2. This acceptance is for prepared roofing applications. Minimum deck requirements shall be in compliance with applicable building code.
3. BCM SHIELD-TEC UNDERLAY 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. BCM SHIELD-TEC UNDERLAY shall not be hot mopped.
Refer to manufacturer's published literature for product compatibility.
5. BCM SHIELD-TEC UNDERLAY shall not be applied over an existing roof membrane as a recover system.
6. BCM SHIELD-TEC UNDERLAY shall not be left exposed as a temporary roof for longer than 90 days of application.
7. BCM SHIELD-TEC UNDERLAY are components used in roof system assemblies. Roof system assemblies are approved under a specific Notice of Acceptance. Refer to Prepared Roofing system Product Control Notice of Acceptance for listed approval of this product with specific prepared roofing products.
8. BCM SHIELD-TEC UNDERLAY may be used with any approved roof covering Notice of Acceptance listing BCM SHIELD-TEC UNDERLAY as a component part of an assembly in the Notice of Acceptance. If BCM SHIELD-TEC UNDERLAY 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.
9. 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.
10. All membranes or packaging shall bear the imprint or identifiable marking of the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



END OF THIS ACCEPTANCE



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