



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
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www.miamidade.gov/economy

Tarco Specialty Products, Inc.
One Information Way, Suite 225
Little Rock, AR 72202

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: Tarco Synthetic Underlayments

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 revises NOA No. 21-0209.05 and consists of pages 1 through 4.
The submitted documentation was reviewed by Jorge L. Acebo.



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Expiration Date: 07/03/24
Approval Date: 10/21/21
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Underlayment
Material: Polypropylene

SCOPE:

This acceptance is for **Tarco Synthetic Underlayments**, for use with approved prepared roof assemblies where the applicable TAS/ASTM specific underlayment is specified and installed with prescribed approved adhesives, fasteners and fastener densities, 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.

PRODUCTS DESCRIPTION:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
LeakBarrier® EasyLay® UDL 15	48" x 250' rolls	ASTM D226 Type I & II	Polyolefin-based synthetic underlayment with a woven polymeric scrim and a slip resistant textured fabric on the topside.
TopShield EL 30	48" x 250' rolls	ASTM D226 Type I & II	Polyolefin-based synthetic underlayment with a woven polymeric scrim and a slip resistant textured fabric on the topside.
LeakBarrier® EasyLay® UDL Basic	48" x 250' rolls	ASTM D226 Type I & II	Polyolefin-based synthetic underlayment with a woven polymeric scrim and a slip resistant textured fabric on the topside.
LeakBarrier® EasyLay® UDL 50	48" x 250' rolls	ASTM D226 Type I & II	Multi-laminate synthetic underlayment consisting of a non-woven fabric, UV stabilized polyolefinic coating and a woven poly-scrim, with a slip resistant textured fabric on the topside and a rubberized polymeric coating on the bottom side.

MANUFACTURING LOCATION:

1. ML-4

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Trinity ERD	SC4950.02.14	ASTM D226 & TAS 110	02/27/14
	SC4950.02.14-R1	ASTM D226 & TAS 110	06/19/14

APPROVED ASSEMBLIES:

Deck Type 1: Wood, non-insulated, new construction
Deck Description: ¹⁹/₃₂" or greater plywood or wood plank
System E(1): Anchor sheet mechanically fastened deck, membrane adhered.
Anchor/Base Sheet: One or more plies of LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic or LeakBarrier® EasyLay® UDL 50 underlayment, with a minimum 4" side lap and a 8" end lap mechanically fastened to deck with approved nails and tin caps 6" o.c. at the laps and three staggered rows 12" o.c. the field of the roll.
Surfacing: Approved for Asphaltic shingles, wood shakes and shingles, quarry slate, and non-structural metal roof assemblies.



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INSTALLATION REQUIREMENTS:

1. LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50 shall be installed in strict compliance with applicable Building Codes.
2. Observe and comply with Occupational Safety and Health Administration (OSHA) safety standards when installing LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50; use common sense measures and adequate safety precautions to prevent accidents.
3. LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50 shall be acceptable for use with asphaltic shingles, wood shakes and shingles, quarry slate, and metal roofing assemblies.
4. Place a full width piece of LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50 parallel to the eave (low) edge of the roof.
5. Unroll the material 2 to 3 feet, with the lay lines facing up, and position the end of it to the edge of the eave and rake.
6. Install a few fasteners in the center of sheet and roll out the sheet to a manageable length. Ensure to pull, straighten, and align the underlayment to eliminate any wrinkles and set even with the eave edge.
7. LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50 shall be fastened with approved roofing nails and tin caps or approved cap nails, spaced 6" o.c. at all laps and three staggered rows fastened 12" o.c. in the field of the sheet.
Note: Nails shall be applied in a manner so that the head of the nail is flush with the surface of the sheet without cutting into the sheet.
8. Fastening shall be done from the top to avoid walking or kneeling on unsecured sheet.
9. Align the next sheet over the preceding sheet so as to form a minimum 4" side lap and 8" end lap. Overlaying sheet to be fastened as instructed above. Install such that the bottom of the second course is over the top of the first course to allow any water to flow over the underlayment.
10. Stagger the end laps a minimum of 36" from the preceding course.
11. Install LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50 a minimum of 6" up any vertical surfaces.
12. LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50 used in the valley areas must be covered with code prescribed metal or other approved valley lining material.
13. Seams or joints that require adhesive or sealant can be treated with an approved SBS trowel grade modified flashing cement/ adhesive.
14. Prime all metal collars, flashing, valleys, liner and drip edge with ASTM D 41 primer, water based acrylic or water based polymer modified primer, when required by building code or when adhering an approved self-adhered membrane to the LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50.
15. Flash vent pipes, stacks, chimneys and penetrations in compliance with applicable codes.

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 these materials.



LABELING:

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.



GENERAL 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. LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50 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. LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50 shall not be torched or hot mopped, refer to manufacturer's published literature for product compatibility.
5. LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50 shall not be left exposed if used on slopes less than 2:12. In general, on slopes less than 4:12, a double layer of LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50 is recommended.

Double layer application is to be achieved by using 26" side laps, making sure the side laps are "shingled in" to shed water.

6. Maintaining proper ventilation is the roof system is required when installing LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50.
7. LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50 shall not be left exposed as a temporary roof for longer than 180 days of application.
8. LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50 is a component 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.
9. LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50 may be used with any approved roof covering Notice of Acceptance listing LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50 or the ASTM standard which the underlayments meet as a component part of an assembly in the Notice of Acceptance. If LeakBarrier® EasyLay® UDL 15, TopShield EL 30, LeakBarrier® EasyLay® UDL Basic and LeakBarrier® EasyLay® UDL 50 or the ASTM standards 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.

END OF THIS ACCEPTANCE



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