

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

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Polyglass USA, Inc. 1111 W. Newport Center Drive Deerfield Beach, FL 33442

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: Polyglass BUR, Modified Bitumen and Synthetic Roofing Membranes and Accessories

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# 20-0131.02 and consists of pages 1 through 6. The submitted documentation was reviewed by Alex Tigera.

Sterior



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ROOFING COMPONENT APPROVAL

Category: Roofing

Sub-Category: Roofing Membranes and Accessories **Material:** BUR and Modified Bitumen Roofing

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

APP MODIFIED BITUMEN ROOFING MEMBRANES

	Test				
Product	Dimensions	Specifications	Product Description		
Polybase V	65' 8" x	ASTM D6509,	APP modified bitumen, fiberglass reinforced, base or		
Manufacturing location #1	3' 3-3/8"	Type I	interply sheet		
Polybond	32' 10" x	ASTM D6222,	Polyester reinforced APP base, ply or cap sheet with a		
Manufacturing location #1	3' 3-3/8"	Grade S, Type I	burn off polyethylene back face and a smooth or sanded top surface.		
Polyflex	32' 10" x	ASTM D6222,	Polyester reinforced APP base, ply or cap sheet with a		
Manufacturing location #1	3' 3-3/8"	Grade S, Type I	burn off polyethylene back face and a smooth or sanded top surface.		
Polybond G	32' 10" x	ASTM D6222,	Polyester reinforced APP cap sheet with a burn off		
Manufacturing location #1	3' 3-3/8"	Grade G, Type I	polyethylene back face and a granule top surface.		
Polyflex G	32' 10" x	ASTM D6222,	Polyester reinforced APP cap sheet with a burn off		
Manufacturing location #1	3' 3-3/8"	Grade G, Type I	polyethylene back face and a granule top surface.		
Polyflex G FR	32' 10" x	ASTM D6222,	Fire-rated, polyester reinforced APP cap sheet with a		
Manufacturing location #1	3' 3-3/8"	Grade G, Type I	burn off polyethylene back face and a granule top surface and fire retardant chemistry.		
Polyfresko G	32' 10" x	ASTM D6222,	Non-woven polyester reinforced, APP cap sheet with a		
Manufacturing location #3	3' 3-3/8"	Grade G, Type I	burn off polyethylene back face and a granule top surface		
Polyfresko G FR	32' 10" x	ASTM D6222,	Fire-rated, non-woven polyester reinforced, APP cap		
Manufacturing location #3	3' 3-3/8"	Grade G, Type I	sheet with a burn off polyethylene back face and a granule top surface and fire retardant chemistry		
Polyflex SA Base	66' 8" x	ASTM D4601,	Self-adhered, fiberglass reinforced, APP modified		
Manufacturing location #1	3' 3-3/8"	Type II	bitumen base sheet.		
Polyflex SA P	32' 10" x	ASTM D6222,	Self-adhered, polyester reinforced, APP modified		
Manufacturing location #1, #4	3' 3-3/8"	Grade G, Type I	bitumen membrane with a self-adhering back face and a granule top surface		
Polyflex SA P FR	32' 10" x	ASTM D6222,	Self-adhered, fire-rated, polyester reinforced, APP		
Manufacturing location #4	3' 3-3/8"	Grade G, Type I	modified bitumen membrane with a self-adhering back face and a granule top surface		
Polyfresko G SA	32' 10" x	ASTM D6222,	Self-adhered, polyester reinforced, APP modified		
Manufacturing location #3	3' 3-3/8"	Grade G, Type I	bitumen membrane with a self-adhering back face and a granule top surface		
Polyfresko G SA FR	32' 10" x	ASTM D6222,	Self-adhered, fire-rated, polyester reinforced, APP		
Manufacturing location #3	3' 3-3/8"	Grade G, Type I	modified bitumen membrane with a self-adhering back face and a granule top surface		



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SBS Modified Bitumen Membranes

<u>Product</u>	<u>Dimensions</u>	<u>Test</u> Specifications	Product Description
Polyglass G2 Base Manufacturing location #6	108' x 3'	ASTM D4601, Type II	Asphalt coated fiberglass reinforced base sheet
Elastoshield VP HT Manufacturing location #1, #2	65' 8" x 3' 3- ³ / ₈ "	ASTM D6162, Grade S, Type III	SBS modified asphalt coated, fiberglass/polyester reinforced base or interply sheet
Elastoshield HT G Manufacturing location #1	32' 10" x 3' 3- ³ / ₈ "	ASTM D6162, Grade G, Type III	SBS modified asphalt coated, fiberglass/polyester reinforced cap sheet with a polyolefin or sand back face and a granule top surface
Elastoshield HT G FR	32' 10" x	ASTM D6162,	Fire-rated, SBS modified asphalt coated,
Manufacturing location #1	3' 3-3/8"	Grade G, Type III	fiberglass/polyester reinforced cap sheet with a polyolefin or sand back face and a granule top surface
Elastobase Manufacturing location #1	65' 8" x 3' 3- ³ / ₈ "	ASTM D6163, Grade S, Type I	SBS modified asphalt coated, fiberglass reinforced base or interply sheet, with sand or poly film top and bottom surfaces
Elastoflex V	32' 10" x	ASTM D6163,	SBS modified asphalt coated, fiberglass reinforced base
Manufacturing location #1	3' 3-3/8"	Grade S, Type I	or interply sheet, with a burn off polyethylene or sanded back face and a sanded top surface
Elastobase P	65' 8" x	ASTM D6164,	SBS modified asphalt coated, polyester reinforced base
Manufacturing location #1, #4	3' 3-3/8"	Grade S, Type I	or interply sheet, with sand or poly top and bottom surfaces
Elastoflex S6	49' 3" x	ASTM D6164,	SBS modified asphalt coated polyester reinforced
Manufacturing location #1	3' 3-3/8"	Grade S, Type I	interply sheet, with a burn off polyethylene or sanded back face and a polyethylene or sanded top surface
Elastoflex S6 HP	32' 10" x	ASTM D6164,	SBS modified asphalt coated, polyester reinforced base
Manufacturing location #3	3' 3-3/8"	Grade S, Type II	or interply sheet, with sand or poly top and bottom surfaces
Elastoflex S6 G	32' 10" x	ASTM D6164,	Polyester reinforced SBS cap sheet, with granule top
Manufacturing location #1, #2	3' 3-3/8"	Grade G, Type I	surface, and sand or burn-off bottom surface
Elastoflex S6 G FR	32' 10" x	ASTM D6164,	Fire-rated, polyester reinforced SBS cap sheet, with a
Manufacturing location #1	3' 3-3/8"	Grade G, Type I	burn off polyethylene or sanded back face and a granule top surface and fire retardant chemistry
Elastoflex V G	32' 10" x	ASTM D6163,	Fiberglass reinforced SBS cap sheet, with granule top
Manufacturing location #1, #2	3' 3-3/8"	Grade G, Type I	surface, and sand or burn-off bottom surface
Elastoflex V G FR	32' 10" x	ASTM D6163,	Fire-rated, fiberglass reinforced SBS cap sheet, with a
Manufacturing location #1, #2	3' 3-3/8"	Grade G, Type I	burn off polyethylene or sanded back face and a granule top surface and fire retardant chemistry
Elastoshield TS G	32' 10" x	ASTM D6164,	Polyester reinforced SBS cap sheet, with granule top
Manufacturing location #1, #4	3' 3-3/8"	Grade G, Type I	surface, and sand or burn-off bottom surface
Elastoshield TS G FR	32' 10" x	ASTM D6164,	Fire-rated, polyester reinforced SBS cap sheet, with a
Manufacturing location #1, #4	3' 3-3/8"	Grade G, Type I	burn off polyethylene or sanded back face and a granule top surface and fire retardant chemistry



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SBS SELF-ADHERING MODIFIED BITUMEN ROOFING MEMBRANES

		<u>Test</u>	
Product	Dimensions	Specifications	Product Description
Elastobase SA	65' 8" x	ASTM D6163,	Self-adhered, fiberglass reinforced, SBS modified
Manufacturing location #2	3' 3-3/8"	Grade S, Type I	bitumen base membrane
		& ASTM D4601, Type II	
Elastoflex SA V	65' 8" x	ASTM D6163,	Self-adhered, fiberglass reinforced, SBS modified
Manufacturing location	3' 3-3/8"	Grade S, Type I	bitumen base or interply membrane with a self-adhering
#1,#2, #4		& ASTM D4601, Type II	back face and a smooth top surface.
Elastoflex SA V FR	65' 8" x	ASTM D6163,	Self-adhered, fire-rated, fiberglass reinforced, SBS
Manufacturing location	$3' \ 3-^3/_8"$	Grade S, Type I	modified bitumen base or interply membrane with a self-
#1,#2, #4		& ASTM D4601, Type II	adhering back face and a smooth top surface
Elastoflex SA V PLUS	66' 8"x	ASTM D6163,	Self-adhered, fiberglass reinforced, SBS modified
Manufacturing location #1, #4	3' 3-3/8"	Grade S, Type I	bitumen base or interply membrane with a self-adhering back face and a smooth top surface.
Elastoflex SA V PLUS	66' 8" x	ASTM D6163,	Self-adhered, fire-rated, fiberglass reinforced, SBS
FR	3' 3-3/8"	Grade S, Type I	modified bitumen base or interply membrane with a self-
Manufacturing location #1, #4			adhering back face and a smooth top surface.
Elastoflex SA P	32' 10" x	ASTM D6164,	Self-adhered, polyester reinforced, SBS modified
Manufacturing location #1, #4	3' 3-3/8"	Grade G, Type I	bitumen cap sheet, with granule top surface
Elastoflex SA P FR	32' 10" x	ASTM D6164,	Self-adhered, fire-rated, polyester reinforced, SBS
Manufacturing location #1, #4	3' 3-3/8"	Grade G, Type I	modified bitumen cap sheet, with granule top surface
Elastoflex SA Base HD	49' 2" x	ASTM D6164,	Self-adhered, polyester reinforced, SBS modified
Manufacturing location #2, #4	3'3-3/8"	Grade S, Type I	bitumen base membrane
Polyreflect	32' 10" x	ASTM D6164,	Self-adhered, polymer, SBS modified bitumen membrane
Manufacturing location #1	3' 3-3/8"	Grade S, Type I	with a reflective smooth top surface

BUILT-UP ROOFING MEMBRANES

Product	Dimensions	Test Specifications	Product <u>Description</u>
Elastovent Manufacturing location #2	32' 10" x 3' 3- ³ / ₈ "	ASTM D4897	SBS modified asphalt coated, fiberglass reinforced, venting base sheet, with a granule back face and a sanded top surface

SYNTHETIC

		Test	Product
Product	Dimensions	Specifications	Description
Polyanchor	250' x 48"	ASTM D4601,	A polymer woven, high performance, synthetic base
Manufacturing location #5		Type II	sheet



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MANUFACTURING LOCATIONS:

- 1. Winter Haven, FL
- 2. Hazleton, PA
- Fernley, NV 3.
- Waco, TX 4.
- 5. Richmond, VA
- 6. Tuscaloosa, AL

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
Trinity ERD	ASTM D6163 & ASTM D4601	P33960.03.11	03/15/2011
	ASTM D6164	P37590.03.13-3A	05/06/2013
	ASTM D6509	P37590.03.13-1-R1	06/26/2013
	ASTM D6163	P37590.03.13-2-R1	07/01/2013
	ASTM D6222	P37590.03.13-5-R1	07/01/2013
	ASTM D6222	P37590.07.13-2	07/01/2013
	ASTM D6164	P37590.07.13-1	07/02/2013
	ASTM D6164	P37590.07.13-1	07/02/2013
	ASTM D4601	P45940.09.13	09/04/2013
	ASTM D4601	P44370.10.13	10/04/2013
	ASTM D4601	P44370.10.13	10/04/2013
	ASTM D6163	P33960.05.14	05/08/14
	ASTM D4601	P45970.05.14	05/12/2014
	ASTM D6164	P35660.10.14	10/03/2014
	ASTM D6162	SC5170.05.15	05/08/2015
	ASTM D6163	PLYG-P45440SC.03.15-2-R1	12/29/2015
	ASTM D6163	PLYG-P45440SC.03.15-2-R1	12/29/2015
	ASTM D6162	SC5170.12.15-1	12/29/2015
	ASTM D6162	SC5170.12.15-1	12/29/2015
	ASTM D6163	PLYG-P45440SC.03.15-1-R1	02/19/2016
NEMO ETC, LLC	ASTM D4897	4S-PLYG-18-002.11.18-2	11/16/2018
	ASTM D6164	4S-PLYG-18-002.11.18-3	11/28/2018
	ASTM D6163	4S-PLYG-18-002.01.19-A	01/24/2019
	ASTM D6162	4S-PLYG-18-002.01.19-B	01/25/2019
	ASTM D6222	4S-PLYG-18-002.05.19-C	05/20/2019
	ASTM D6222	4S-PLYG-18-002.05.19-D	05/20/2019
	ASTM D6163	4S-PLYG-18-002.05.19-H	05/20/2019
	ASTM D6164	4S-PLYG-18-002.05.19-N	05/31/2019
	ASTM D6164	4S-PLYG-18-002.08.19-I	09/06/2019
	ASTM D6164	4S-PLYG-18-002.09.19-J	09/06/2019
	ASTM D4601	4q-PLYG-19-SSMBB-02.A	12/13/2019
	ASTM D6164	4q-PLYG-19-SSMBB-04.A	01/02/2020
	ASTM D6164	4q-PLYG-19-SSMBB-04.B	01/02/2020
	ASTM D6222	4S-PLYG-18-002.12.19-K-R1	01/17/2020
	ASTM D6164	4S-PLYG-18-004.01.20.B	01/16/2020
	ASTM D6163	4q-PLYG-19-SSMBB-02.B	01/31/2020
PRI Construction Materials Technologies LLC	ASTM D6163	PUSA-187-02-01	06/06/2017



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LABELING:

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



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. Polyglass BUR, Modified Bitumen and Synthetic Roofing Membranes and Accessories are designed for use as specified within approved roofing system NOA assemblies.
- 3. This acceptance establishes the required physical properties testing and traceability of roofing membrane and accessory components listed in approved roofing applications. Minimum deck requirements shall be in compliance with applicable building code. Polyglass BUR, Modified Bitumen and Synthetic Roofing Membranes and Accessories shall be installed in strict compliance with applicable Building Codes, Product Approvals and Manufacturers' specifications and guidelines.
- 4. Change in materials or manufacturing process or location of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
- 5. Polyglass BUR, Modified Bitumen and Synthetic Roofing Membranes and Accessories may be used with any approved Roof Assembly Notice of Acceptance listing Polyglass BUR, Modified Bitumen and Synthetic Roofing Membranes and Accessories as a component part of an assembly in the Notice of Acceptance. If Polyglass BUR, Modified Bitumen and Synthetic Roofing Membranes and Accessories 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. 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.

END OF THIS ACCEPTANCE



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