DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
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/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 Polystick 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# 24-1022.13 and consists of pages 1 through 22.
The submitted documentation was reviewed by Alex Tigera.

03/20/25

ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Underlayment
Material: SBS, APP

PRODUCTS DESCRIPTION:

Product	Dimensions	Test Specification	Product Description
Polystick IR-Xe *Manufacturing Location* #1, #2, & #3	65' x 3'3-3/8" or 65' x 36" or 33.4' x 3'3-3/8" or 33.4' x 36" 60 mils thick	ASTM D1970	A fine granular/sand top surface self-adhering, APP polymer modified, fiberglass reinforced, bituminous sheet material for use as an underlayment in sloped roof assemblies. Designed as an ice & rain shield.
Polystick MU-X *Manufacturing Location #2*	65' x 3' 60 mils thick	ASTM D1970	A polypropylene film surface self-adhering, SBS polymer modified, fiberglass reinforced, bituminious sheet material for use as an underlayment in sloped roof assemblies. Designed as an ice & rain shield.
Polystick TU Max *Manufacturing Location* #1, #2, #3, & #5	65'8" x 3'3-3/8" 60 mils thick	TAS 103	A rubberized asphalt self-adhering, polyester reinforced waterproofing membrane. Designed as a a roof tile underlayment.
Polystick TU Max *Manufacturing Location* #1 & #3	65'8" x 3'3-3/8" 60 mils thick	ASTM D1970	A rubberized asphalt self-adhering, polyester reinforced waterproofing membrane. Designed as a a roof tile underlayment.
Polystick TU P *Manufacturing Location* #1, #2, & #3	32'10" x 3'3-$^{3}/_{8}$" 130 mils thick	TAS 103	A rubberized asphalt waterproofing membrane, glass-fiber/polyester reinforced, with a granular surface designed for use as a tile roof underlayment.
Polystick TU Plus (Surface Printing) *Manufacturing Location* #1, #2, #3, & #5	65' x 3'3-$^{3}/_{8}$" 80 mils thick	TAS 103	A rubberized asphalt self-adhering, glass-fiber/polyester reinforced waterproofing membrane. Designed as a metal roofing and roof tile underlayment.
Polystick TU Plus (Surface Printing) *Manufacturing Location* ##3 & #5	65' x 3'3-$^{3}/_{8}$" 80 mils thick	ASTM D1970	A rubberized asphalt self-adhering, glass-fiber/polyester reinforced waterproofing membrane. Designed as a metal roofing and roof tile underlayment.

PRODUCTS DESCRIPTION:

Product	Dimensions	Test Specification	Product Description
HydraGuard Dual Pro *Manufacturing Location #1, #2, #3, & #5*	65' x 3'3-3/8" 80 mils thick	TAS 103	A rubberized asphalt self-adhering, glass-fiber/polyester reinforced waterproofing membrane. Designed as a metal roofing and roof tile underlayment.
HydraGuard Tile Pro *Manufacturing Location #1, #2, #3, & #5*	65' x 3'3-3/8" 80 mils thick	TAS 103	A rubberized asphalt self-adhering, glass-fiber/polyester reinforced waterproofing membrane. Designed as a metal roofing and roof tile underlayment.
Polystick MTS *Manufacturing Location* #1, #2, #3, and #4	65'8" x 3'3-3/8" 60 mils thick	TAS 103	A homogeneous, rubberized asphalt waterproofing membrane, glass fiber reinforced with polyolefinic film on the upper surface for use as an underlayment for metal roofing, roof tile, slate tiles and shingle underlayment.
Polystick MTS *Manufacturing Location* #2, #3, #4, & #5	65'8" x 3'3-3/8" 60 mils thick	ASTM D 1970	A homogeneous, rubberized asphalt waterproofing membrane, glass fiber reinforced with polyolefinic film on the upper surface for use as an underlayment for metal roofing, roof tile, slate tiles and shingle underlayment.
Polystick MTS Plus *Manufacturing Location* #1, #2, #3, & #4	65'8" x 3'3-3/8" 60 mils thick	TAS 103	A homogeneous, rubberized asphalt waterproofing membrane, glass fiber reinforced with polyolefinic film on the upper surface for use as an underlayment for metal roofing, roof tile, slate tiles and shingle underlayment.
Polystick MTS Plus *Manufacturing Location* #2, #3, #4, & #5	65'8" x 3'3-3/8" 60 mils thick	ASTM D 1970	A homogeneous, rubberized asphalt waterproofing membrane, glass fiber reinforced with polyolefinic film on the upper surface for use as an underlayment for metal roofing, roof tile, slate tiles and shingle underlayment.
Elastoflex S6 G *Manufacturing Location* #1 & #2	32'10" x 3'3-⅜"	TAS 103 (partial) and ASTM D6164	Polyester reinforced, SBS modified bitumen membrane with a sanded back face and a granule top surface. For use in roof tile underlayment systems.
Polyflex SA P *Manufacturing Location* #2 & #3	32' 10" x 3' 3-3/8"	TAS 103 (partial) and ASTM D6222	Self-adhered, polyester reinforced, APP modified bitumen membrane with a self-adhering back face and a granule top surface.
ELASTOFLEX SA V *Manufacturing Location* #2, #3 & #4	65' 8" x 3' 3-3/8"	ASTM D1970	Self-adhered, fiberglass reinforced, SBS modified bitumen base or interplay membrane with a self-adhering back face and a smooth top surface.

PRODUCTS DESCRIPTION:

Product	Dimensions	Test Specification	Product Description
ELASTOFLEX SA V Flashing Strips *Manufacturing Location* #2, #3 & #4	Various	ASTM D1970	Self-adhered, fiberglass reinforced, SBS flashing strip with a self-adhering back face and a smooth top surface.
Polyanchor HV *Manufacturing Location* #6	61' x 39-$^{3}/_{8}$"	ASTM D226	Polymer modified base sheet.
Polyanchor SU *Manufacturing Location* #7	286' x 42"	ASTM D8257	Polyolefin-based synthetic underlayment with a woven polymeric scrim and a slip resistant textured fabric on the topside.
Polystick XFR *Manufacturing Location* #3 & #4	49' x 39-$^{3}/_{8}$" 80 mils thick	TAS 103 (partial)	A fire resistant, rubberized asphalt waterproofing membrane, glass fiber reinforced with polyolefinic film on the upper surface for use as an underlayment for shingle, metal, and wood.
Polystick XFR *Manufacturing Location* #4	49' x 39-$^{3}/_{8}$" 80 mils thick	ASTM D1970	A fire resistant, rubberized asphalt waterproofing membrane, glass fiber reinforced with polyolefinic film on the upper surface for use as an underlayment for shingle, metal, and wood.

MANUFACTURING PLANTS:

1. Hazelton, PA
2. Winter Haven, FL
3. Waco, TX
4. Fernley, NV
5. Ponte di Piave TV, Italy
6. Kanjiza, Serbia
7. Silvassa, India

EVIDENCE SUBMITTED

Test Agency	Test Identifier	Test Name/Report	Date
PRI	DAPF-002-02-01	ASTM D1623	03/08/18
	708T0203.1	UL 1897	07/28/23
	708T0233	ASTM D8257	11/02/23
	708T0222.5	UL 1897	11/06/23
	708T0227.1	UL 1897	11/06/23
	708T0227.2	UL 1897	11/06/23
	708T0227.3	UL 1897	11/06/23
	708T0227.4	UL 1897	11/06/23
	708T0227.5	UL 1897	11/06/23
	708T0193.1	UL 1897	11/29/23
	708T0234.3	UL 1897	01/18/24
	708T0234.5	UL 1897	01/18/24
	708T0235.1	UL 1897	01/19/24
	708T0235.2	UL 1897	01/19/24
	708T0235.3	UL 1897	01/19/24
	708T0235.4	UL 1897	01/19/24
Trinity | ERD	P40390.10.12	ASTM D 1970	10/03/12
	P37590.07.13-1	ASTM D6164	07/02/13
	P41630.08.13	TAS 114 & FM 4474	08/06/13
	P45270.05.14	TAS 103, TAS 110 & ASTM D1623	05/12/14
	P46520.10.14	ASTM D1623	10/03/14
	P44360.10.14-R1	TAS 103 & TAS 110	10/07/14
	P43290.10.14-R1	ASTM D 1970 & TAS 110	10/17/14
	PLYG-SC7550.03.15	TAS 103 & ASTM D4798	03/24/15
	PLYG-SC10130.06.16-3	TAS 103 & TAS 110	06/27/16
	PLYG-SC10130.06.16-1	ASTM D1970 & TAS 110	06/27/16
	PLYG-SC10130.09.16	ASTM D1623	09/22/16
	PLYG-SC13035.08.17	TAS 103 & ASTM D4798	10/31/17
NEMO ETC, LLC	PLYG-SC13320.10.17-R1	TAS 103	10/25/17
	4-PLYG-18-004.03.18	ASTM D1970	03/29/18
	4S-PLYG-18-002.01.19-A	ASTM D6163	01/24/19
	4j-PLYG-19-SSUDL-00.A	ASTM D1970	09/10/19
	4S-PLYG-18-004.10.19-G	TAS 103	10/08/19
	4S-PLYG-18-004.10.19-I	TAS 103	10/08/19
	4S-PLYG-18-004.10-19-L	TAS 103	10/09/19
	4S-PLYG-18-004.12.19-F	TAS 103	12/18/19
	4j-PLYG-19-SSUDL-02.A	TAS 103	01/02/20
	4S-PLYG-18-004.01.20-H	ASTM D1970	01/14/20
	4S-PLYG-18-004.01.20.K	ASTM D1970	01/14/20
	4S-PLYG-18-004.01.20.A	TAS 103	01/16/20
	4S-PLYG-18-004.01.20.B	ASTM D6164	01/16/20
	4p-DOW-19-SSLAP-01.A.R2	ASTM D1623	02/10/20
	PLYG-SC15855.05.20-A	TAS 103 & TAS 110	05/29/20
	4j-PLYG-20-SSUDL-10.A	ASTM D1970	10/09/20
	4S-PLYG-18-004.12.19.D	ASTM D1970	10/27/20
	4j-PLYG-19-SSUDL-01.A	TAS 103	11/18/20
	4j-PLYG-20-SSUDL-05.C	TAS 103	11/19/20

EVIDENCE SUBMITTED

Test Agency	Test Identifier	Test Name/Report	Date
	4j-PLYG-20-SSUDL-05.A	ASTM D1970	11/19/20
	4p-ICP-20-SSLAP-03.A-R1	ASTM D1623	03/04/21
	PLYG-SC15855.06.20-B	ASTM D4073	05/12/21
	4j-PLYG-21-SSUDL-03.A	ASTM D1970	10/29/21
	4j-PLYG-20-SSUDL-07.A	ASTM D1623	10/29/21
	4j-PLYG-20-SSUDL-09.A	TAS 103	10/29/21
	4j-PLYG-21-SSUDL-04.B	ASTM D1970	01/17/22
	4j-PLYG-21-SSUDL-09.A	ASTM D1970	02/14/22
	4j-PLYG-21-SSUDL-04.A.R1	TAS 103	07/05/22
	4j-PLYG-22-SSUDL-01.A	ASTM D1970	09/08/22
	4j-PLYG-22-SSUDL-02.A	ASTM D1970	09/08/22
	4j-PLYG-22-SSUDL-03.A	ASTM D1970	09/08/22
	4j-PLYG-21-SSUDL-02.A	ASTM D4073	10/12/22
	4j-PLYG-22-SSUDL-06.A	TAS 103	06/14/23
	4j-PLYG-23-SSUDL-05.A	ASTM D226 & ASTM D2626	08/31/23
	4j-PLYG-23-SSUDL-05.B	TAS 117(B)	08/31/23
	4j-PLYG-21-SSUDL-04.A.2	TAS 103	11/13/23
	4j-PLYG-23-SSUDL-04.A	TAS 103	12/12/23
	4j-PLYG-23-SSUDL-03.A	TAS 103	02/08/24
	4j-PLYG-SSUDL-002.A	ASTM D1970	03/05/24

LABELING:

1. All membranes 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.

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 materials.

INSTALLATION PROCEDURES:

Deck Type 1:	Wood, non-insulated
Deck Description:	Min. 19/32" plywood or wood plank
System Type E(1):	Anchor sheet mechanically fastened to deck, membrane adhered
Anchor/Base Sheet:	One or more plies of ASTM D 226 Type II or ASTM D 2626.
Fastening:	Per FBC 1518.2 & 1518.4 Nails and tin caps 12" grid, 6" o.c. at a minimum 4" head lap. (for base sheet only)
Membrane:	**Polystick XFR**, self-adhered.
Surfacing:	See General Limitation 2. **Tile Roofing is not an approved roof covering for use with this assembly.**

Deck Type 1:	Wood, non-insulated
Deck Description:	Min. 19/32" plywood or wood plank
System Type E(2):	Anchor sheet mechanically fastened to deck, membrane adhered
Anchor/Base Sheet:	One or more plies of ASTM D 226 Type II or ASTM D 2626.
Fastening:	Per FBC 1518.2 & 1518.4 Nails and tin caps 12" grid, 6" o.c. at a minimum 4" head lap. (for base sheet only)
Membrane:	**Polystick IR-Xe, Polystick MU-X, Polystick TU Max, Polystick TU P, Polystick TU Plus, HydraGuard Dual Pro, HydraGuard Tile Pro, Polystick MTS, Polystick MTS Plus, Polyflex SA P or ELASTOFLEX SA V**, self-adhered.
Surfacing:	See General Limitation 2. **Tile Roofing is not an approved roof covering for use with this assembly.**

Deck Type 1:	Wood, non-insulated
Deck Description:	Min. 19/32" plywood or wood plank
System Type E(3):	Anchor sheet mechanically fastened to deck, membrane adhered
Anchor/Base Sheet:	One or more plies of ASTM D 226 Type II or ASTM D 2626.
Fastening:	Per FBC 1518.2 & 1518.4 Nails and tin caps 12" grid, 6" o.c. at a minimum 4" head lap. (for base sheet only)
Membrane:	**Elastoflex S6 G**, hot asphalt applied.
Surfacing:	See General Limitation 2.

Deck Type 1:	Wood, non-insulated
Deck Description:	Min. 19/32" plywood or wood plank
System Type E(4):	Base sheet mechanically fastened to deck, subsequent cap membrane self- adhered.
Anchor/Base Sheet:	One or more plies of ASTM D 226 Type II or ASTM D 2626.
Fastening:	Per FBC 1518.2 & 1518.4 Nails and tin caps 12" grid, 6" o.c. at a minimum 4" head lap. (for base sheet only)
Ply Sheet:	**Polystick MTS or Polystick MTS Plus**, self-adhered with minimum 3" horizontal laps and minimum 6" vertical laps.
Membrane:	**Polystick TU Plus**, **HydraGuard Tile Pro or HydraGuard Dual Pro,** self-adhered.
Surfacing:	See General Limitation 2. **Tile Roofing is not an approved roof covering for use with this assembly.**

Deck Type 1:	Wood, non-insulated
Deck Description:	Min. 19/32" plywood or wood plank
System Type E(5):	Base sheet mechanically fastened to deck, subsequent cap membrane self- adhered.
Anchor/Base Sheet:	One or more plies of ASTM D 226 Type II or ASTM D 2626.
Fastening:	Per FBC 1518.2 & 1518.4 Nails and tin caps 12" grid, 6" o.c. at a minimum 4"head lap. (for base sheet only)
Ply Sheet:	**Polystick MTS or Polystick MTS Plus**, self-adhered with minimum 3" horizontal laps and minimum 6" vertical laps.
Membrane:	**Polystick TU Max**, self-adhered.
Surfacing:	See General Limitation 2. **Tile Roofing is not an approved roof covering for use with this assembly.**

Deck Type 1:	Wood, non-insulated
Deck Description:	Min. 19/32" plywood or wood plank
System Type E(6):	Base sheet mechanically fastened to deck, subsequent cap membrane self- adhered.
Anchor/Base Sheet:	One or more plies of ASTM D 226 Type II or ASTM D 2626.
Fastening:	Per FBC 1518.2 & 1518.4 Nails and tin caps 12" grid, 6" o.c. at a minimum 4"head lap. (for base sheet only)
Ply Sheet:	**Polystick MTS or Polystick MTS Plus**, self-adhered with minimum 3" horizontal laps and minimum 6" vertical laps.
Membrane:	**Polystick TU P**, self-adhered.
Surfacing:	See General Limitation 2. **Tile Roofing is not an approved roof covering for use with this assembly.**

Deck Type 1:	Wood, non-insulated
Deck Description:	Min. 19/32" plywood or wood plank
System Type E(7):	Base sheet mechanically fastened to deck, subsequent cap membrane self-adhered.
Anchor/Base Sheet:	One or more plies of ASTM D 226 Type II or ASTM D 2626.
Fastening:	Per FBC 1518.2 & 1518.4 Nails and tin caps 12" grid, 6" o.c. at a minimum 4"head lap. (for base sheet only)
Ply Sheet:	**Polystick MTS or Polystick MTS Plus**, self-adhered with minimum 3" horizontal laps and minimum 6" vertical laps.
Membrane:	**Polystick MTS or Polystick MTS Plus**, self-adhered.
Surfacing:	See General Limitation 2. **Tile Roofing is not an approved roof covering for use with this assembly.**

Deck Type 1:	Wood, non-insulated
Deck Description:	19/32" PS 1-09 rated, 40/20 span rating, Exposure 1, CDX, 4-ply or greater plywood or wood plank secured with 0.113" x 2-3/8" ring shank nails spaced 6" o.c. along the perimeter and intermediate supports maximum spaced 24" o.c.
System Type E(8):	Anchor/Base sheet mechanically fastened to deck. Membrane subsequently adhered.
Anchor/Base Sheet:	**Polyanchor HV**, mechanically attached to the deck as described below:
Fastening:	Attach base sheet using 12 ga. x 1-$^{1}/_{2}$" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-$^{5}/_{8}$" diameter tin caps spaced 6" o.c. in a 4" lap and 12" o.c. in two staggered rows.
Membrane:	**Polystick TU Max**,** back-nailed using 12 ga. x 1-$^{1}/_{2}$" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-$^{5}/_{8}$" diameter tin caps max 12" o.c.
Surfacing:	See General Limitation 2.
Underlayment Uplift Design Pressure:	-45 psf*

*** Underlayment Uplift Design Pressure rating above is included for additional analysis of the underlayment assembly only by the Authority Having Jurisdiction. This value does not include the roof system. Refer to roof system NOA for maximum design pressure of the final roof assembly.**

****Winter Haven, FL. manufacturing location only.**

Deck Type 1:	Wood, non-insulated
Deck Description:	15/32" PS 1-09 rated, 32/16 span rating, Exposure 1, CDX, 4-ply plywood or wood plank secured with 0.113" x 2-3/8" ring shank nails spaced 6" o.c. along the perimeter and intermediate supports maximum spaced 24" o.c.
System Type E(9):	Anchor/Base sheet mechanically fastened to deck. Membrane subsequently adhered.
Anchor/Base Sheet:	**Polyanchor HV**, mechanically attached to the deck as described below:
Fastening:	Attach base sheet using 12 ga. x 1-$^{1}/_{4}$" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-$^{5}/_{8}$" diameter tin caps spaced 8" o.c. in a 4" lap and 8" o.c. in three equally spaced center rows.
Membrane:	**Polystick TU Max**,** back-nailed using 12 ga. x 1-$^{1}/_{4}$" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-$^{5}/_{8}$" diameter tin caps max 12" o.c.
Surfacing:	See General Limitation 2.
Underlayment Uplift Design Pressure:	-60 psf*

*** Underlayment Uplift Design Pressure rating above is included for additional analysis of the underlayment assembly only by the Authority Having Jurisdiction. This value does not include the roof system. Refer to roof system NOA for maximum design pressure of the final roof assembly.**

****Winter Haven, FL. manufacturing location only.**

Deck Type 1:	Wood, non-insulated
Deck Description:	15/32" PS 1-09 rated, 32/16 span rating, CDX, 4-ply plywood or wood plank secured with 0.113" x 2-3/8" ring shank nails spaced 6" o.c. along the perimeter and intermediate supports maximum spaced 24" o.c.
System Type E(10):	Anchor/Base sheet mechanically fastened to deck. Membrane subsequently adhered.
Anchor/Base Sheet:	**Polyanchor HV**, mechanically attached to the deck as described below:
Fastening:	Attach base sheet using 12 ga. x 1-$^{1}/_{4}$" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-$^{5}/_{8}$" diameter tin caps, Trufast VERSA-FAST Fasteners with Trufast VERSA-FAST Metal Plates, Trufast #12 DP Fasteners with Trufast 3" Metal Insulation Plates, Defkast DF-#12-PH3 fasteners with Dekfast PLT-R-3 plates, Dekfast PLT-H-2-7/8 plates, OMG #12 Standard Roofgrip fasteners with OMG 3" Round Metal Plates, and OMG AccuTrac Flat Bottom plates spaced 8" o.c. in a 4" lap and 8" o.c. in three staggered rows in the field.
Membrane:	**Polystick TU Plus**, HydraGuard Dual Pro** or HydraGuard Tile Pro**,** back-nailed using 12 ga. x 1-$^{1}/_{4}$" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-$^{5}/_{8}$" diameter tin caps max 12" o.c.
Surfacing:	See General Limitation 2.
Underlayment Uplift Design Pressure:	-67.5 psf*

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****Winter Haven, FL. manufacturing location only.**

Deck Type 1:	Wood, non-insulated
Deck Description:	19/32" PS 1-09 rated, 40/20 span rating, CDX, 4-ply or greater plywood or wood plank secured with 0.113" x 2-3/8" ring shank nails spaced 6" o.c. along the perimeter and intermediate supports maximum spaced 24" o.c.
System Type E(11):	Anchor/Base sheet mechanically fastened to deck. Membrane subsequently adhered.
Anchor/Base Sheet:	**Polyanchor HV**, mechanically attached to the deck as described below:
Fastening:	Attach base sheet using 12 ga. x 1-$^{1}/_{4}$" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-$^{5}/_{8}$" diameter tin caps spaced 10" o.c. in a 4" lap and 10" o.c. in three staggered rows.
Membrane:	**Polystick TU Max**,** back-nailed using 12 ga. x 1-$^{1}/_{4}$" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-$^{5}/_{8}$" diameter tin caps max 12" o.c.
Surfacing:	See General Limitation 2.
Underlayment Uplift Design Pressure:	-75 psf*

*** Underlayment Uplift Design Pressure rating above is included for additional analysis of the underlayment assembly only by the Authority Having Jurisdiction. This value does not include the roof system. Refer to roof system NOA for maximum design pressure of the final roof assembly.**

****Winter Haven, FL. manufacturing location only.**

Deck Type 1:	Wood, non-insulated
Deck Description:	15/32" PS 1-09 rated, 32/16 span rating, CDX, 4-ply plywood or wood plank secured with 0.113" x 2-3/8" ring shank nails spaced 6" o.c. along the perimeter and intermediate supports maximum spaced 24" o.c.
System Type E(12):	Anchor/Base sheet mechanically fastened to deck. Membrane subsequently adhered.
Anchor/Base Sheet:	**Polyanchor HV**, mechanically attached to the deck as described below:
Fastening :	Attach base sheet using 12 ga. x 1-1/4" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-5/8" diameter tin caps spaced 24" o.c. in a 4" lap into the intermediate supports and eight rows in the field fastened 24" o.c. into the intermediate supports.
Membrane:	**Polystick TU Max**,** back-nailed using 12 ga. x 1-1/4" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-5/8" diameter tin caps max 12" o.c.
Surfacing:	See General Limitation 2.
Underlayment Uplift Design Pressure:	-75.0 psf*

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****Winter Haven, FL. manufacturing location only.**

Deck Type 1:	Wood, non-insulated
Deck Description:	19/32" plywood or wood plank
System Type F(1):	Membrane adhered direct to deck.
Membrane:	**Polystick IR-Xe, Polystick MTS Plus, Polystick TU Max, Polystick TU Plus or Polystick XFR**, self-adhered in accordance with FBC HVHZ 1518.2.1(1) and back-nailed using 12 ga. x 1-$^{1}/_{4}$" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-$^{5}/_{8}$" diameter tin caps max 12" o.c.
Surfacing:	See General Limitation 2. **Tile Roofing is not an approved roof covering for use with this assembly.**

Deck Type 1:	Wood, non-insulated
Deck Description:	15/32" PS 1-09 rated, 32/16 span rating, CDX, 4-ply plywood or wood plank secured with 0.113" x 2-3/8" ring shank nails spaced 6" o.c. along the perimeter and intermediate supports maximum spaced 24" o.c.
System Type F(2):	Membrane adhered direct to deck.
Membrane:	**Polystick TU Plus****, **HydraGuard Dual Pro** or HydraGuard Tile Pro****, back-nailed using 12 ga. x 1-$^{1}/_{4}$" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-$^{5}/_{8}$" diameter tin caps max 12" o.c.
Surfacing:	See General Limitation 2.
Underlayment Uplift Design Pressure:	-82.5 psf*

*** Underlayment Uplift Design Pressure rating above is included for additional analysis of the underlayment assembly only by the Authority Having Jurisdiction. This value does not include the roof system. Refer to roof system NOA for maximum design pressure of the final roof assembly.**

****Winter Haven, FL. manufacturing location only.**

Deck Type 1:	Wood, non-insulated
Deck Description:	15/32" PS 1-09 rated, 32/16 span rating, Exposure 1, CDX, 4-ply plywood or wood plank secured with 0.113" x 2-3/8" ring shank nails spaced 6" o.c. along the perimeter and intermediate supports maximum spaced 24" o.c.
System Type F(3):	Base ply adhered direct to deck. Membrane subsequently adhered.
Base Ply:	**Polystick MTS Plus****, back-nailed using 12 ga. x 1-$^1/_4$" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-$^5/_8$" diameter tin caps max 12" o.c.
Membrane:	**Polystick TU Max****, back-nailed using 12 ga. x 1-$^1/_4$" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-$^5/_8$" diameter tin caps max 12" o.c.
Surfacing:	See General Limitation 2.
Underlayment Uplift Design Pressure:	-97.5 psf*

*** Underlayment Uplift Design Pressure rating above is included for additional analysis of the underlayment assembly only by the Authority Having Jurisdiction. This value does not include the roof system. Refer to roof system NOA for maximum design pressure of the final roof assembly.**

****Winter Haven, FL. manufacturing location only.**

Deck Type 1:	Wood, non-insulated
Deck Description:	15/32" PS 1-09 rated, 32/16 span rating, CDX, 4-ply plywood or wood plank secured with 0.113" x 2-3/8" ring shank nails spaced 6" o.c. along the perimeter and intermediate supports maximum spaced 24" o.c.
System Type F(4):	Base ply adhered direct to deck. Membrane subsequently adhered.
Base Ply:	**Polystick MTS Plus****, self-adhered with minimum 4" lap width and back-nailed using 12 ga. x 1-$^1/_4$" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-$^5/_8$" diameter tin caps max 12" o.c.
Membrane:	**Polystick TU Plus****, **HydraGuard Dual Pro** or HydraGuard Tile Pro****, back-nailed using 12 ga. x 1-$^1/_4$" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-$^5/_8$" diameter tin caps max 12" o.c.
Surfacing:	See General Limitation 2.
Underlayment Uplift Design Pressure:	-97.5 psf*

*** Underlayment Uplift Design Pressure rating above is included for additional analysis of the underlayment assembly only by the Authority Having Jurisdiction. This value does not include the roof system. Refer to roof system NOA for maximum design pressure of the final roof assembly.**

****Winter Haven, FL. manufacturing location only.**

Deck Type 1:	Wood, non-insulated
Deck Description:	15/32" PS 1-09 rated, 32/16 span rating, CDX, 4-ply plywood or wood plank secured with 0.113" x 2-3/8" ring shank nails spaced 6" o.c. along the perimeter and intermediate supports maximum spaced 24" o.c.
System Type F(5):	Membrane adhered direct to deck.
Membrane:	**Polystick TU Max****, back-nailed using 12 ga. x 1-$^{1}/_{4}$" long x 3/8 head diameter annular ring shank roofing nails with 32 ga., 1-$^{5}/_{8}$" diameter tin caps max 12" o.c.
Surfacing:	See General Limitation 2.
Underlayment Uplift Design Pressure:	-105 psf*

*** Underlayment Uplift Design Pressure rating above is included for additional analysis of the underlayment assembly only by the Authority Having Jurisdiction. This value does not include the roof system. Refer to roof system NOA for maximum design pressure of the final roof assembly.**

****Winter Haven, FL. manufacturing location only.**

INSTALLATION REQUIREMENTS:

1. All nails in the deck shall be carefully checked for protruding heads. Re-fasten any loose deck panels, and sweep the deck thoroughly to re move any dust and debris prior to application.
2. Place the underlayment over metal drip edge in accordance with RAS 111.
3. Place the first course of membrane parallel to the eave, rolling the membrane to obtain maximum contact. Remove the release film as the membrane is applied. All side laps shall be a minimum of 3" and end laps shall be a minimum of 6". Roll the membrane into place after removing the release strip. Vertical strapping of the roof with Polystick is acceptable. Membrane shall be back nailed in accordance with applicable building code.
4. 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.
5. For ridge applications, center the membrane and roll from the center outward in both directions.
6. Roll or broom the entire membrane surface so as to have full contact with the surface, giving special attention to lap areas.
7. Flash vent pipes, stacks, chimneys and penetrations in compliance with Roof Assembly current Product Control Notice of Acceptance.
8. All protrusions or drains shall be initially taped with a 6" piece of underlayment. The flashing tape shall be pressed in place and formed around the protrusion to ensure a tight fit. A second layer of Polystick shall be applied over the underlayment.

GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance.

2. **Polystick TU Plus, HydraGuard Dual Pro, and HydraGuard Tile Pro** may be used in asphaltic shingles, wood shakes and shingles, non-structural metal roofing, adhered roof tile using adhesives listed in the table below, and mechanically fastened roof tile systems and quarry slate roof assemblies.

   Polystick XFR, Polystick MTS, and Polystick MTS Plus may be used in asphaltic shingles, wood shakes and shingles, non-structural metal roofing, mechanically fastened roof tile systems and quarry slate roof assemblies.

   Polystick TU P may be used in asphaltic shingles, wood shakes and shingles, adhered roof tile using adhesives listed in the table below, and mechanically fastened roof tile systems and quarry slate roof assemblies.

   Polystick IR-Xe may be used in asphaltic shingles, wood shakes and shingles, and quarry slate roof assemblies.

   Polystick TU Max may be used in non-structural metal roofing, adhered roof tile using adhesives listed in the table below, and mechanically fastened roof tile systems.

   Elastoflex S6 G, and Polyflex SA P may be used in adhered roof tile using adhesives listed in the table below and mechanically fastened roof tile systems.

   ELASTOFLEX SA V may be used in asphaltic shingles, wood shakes and shingles, non-structural metal roofing, mechanically fastened roof tile systems and quarry slate roof assemblies.

Roof Tile Adhesives Approved for Use with Tile Underlayment					
	APOC Polyset RTA-1	**APOC Polyset AH-160 (HFC)**	**DAP Storm Bond® Roof Tile Adhesive**	**DAP Storm Bond® 2 Roof Tile Adhesive**	**DuPont TILE BOND™ Roof Tile Adhesive**
Polystick TU Plus	yes	yes	yes	yes	yes
HydraGuard Dual Pro	yes	yes	yes	yes	yes
HydraGuard Tile Pro	yes	yes	yes	yes	yes
Polystick TU P	yes	yes	yes	yes	yes
Polystick TU Max	yes	yes	yes	yes	yes
Elastoflex S6 G	yes	yes	yes	yes	yes
Polyflex SA P	yes	yes	yes	yes	yes

3. Deck requirements shall be in compliance with applicable building code.

4. **Polystick IR-Xe, Polystick MU-X, Polystick TU Max, Polystick TU P, Polystick TU Plus, HydraGuard Dual Pro, HydraGuard Tile Pro, Polystick MTS, Polystick XFR, Polystick MTS Plus, Elastoflex S6 G, Polyflex SA P or ELASTOFLEX SA V** shall be applied to a smooth, clean and dry surface. The deck shall be free of irregularities.

5. **Polystick IR-Xe, Polystick MU-X, Polystick TU Max, Polystick TU P, Polystick TU Plus, HydraGuard Dual Pro, HydraGuard Tile Pro, Polystick MTS, Polystick XFR, Polystick MTS Plus, Elastoflex S6 G, Polyflex SA P or ELASTOFLEX SA V** shall not be adhered directly over a pre-existing roof membrane as a recover system.

6. **Polystick IR-Xe, Polystick MU-X, Polystick TU Max, Polystick TU P, Polystick TU Plus, HydraGuard Dual Pro, HydraGuard Tile Pro, Polystick MTS, Polyanchor SU, Polystick XFR, Polystick MTS Plus, Elastoflex S6 G, Polyflex SA P or ELASTOFLEX SA V** shall not be left exposed as a temporary roof for longer than the amount of days listed in the table below after application. Polyglass reserves the right to revise or alter product exposure times; not to exceed the preceeding maximum time limitations.

Exposure Limitations (Days)						
	Winter Haven, FL	**Hazelton, PA**	**Waco, TX**	**Fernley, NV**	**Ponte di Piave TV, Italy**	**Silvassa, India**
Polystick MTS	180	180	180	180	n/a	n/a
Polystick IR-Xe	90	90	90	n/a	n/a	n/a
Elastoflex S6 G	180	180	n/a	n/a	n/a	n/a
Polystick TU Plus	180*	180*	180*	n/a	180	n/a
Polystick TU P	180	180	180	n/a	n/a	n/a
Polystick TU Max	180	180	180	n/a	180	n/a
Polystick MTS Plus	180	180	180	180	n/a	n/a
Polystick MU-X	180	180	n/a	180	n/a	n/a
HydraGuard Dual Pro	180	180	180	n/a	180	n/a
HydraGuard Tile Pro	180	180	180	n/a	180	n/a
Polyflex SA P	180	n/a	180	n/a	n/a	n/a
Polyanchor SU	n/a	n/a	n/a	n/a	n/a	90
ELASTOFLEX SA V	n/a	n/a	30	30	n/a	n/a
Polystick XFR	n/a	n/a	180	180	n/a	n/a

* If an Executive Order is in place, then the following underlayment: **Polystick TU Plus** may be left exposed an additional 180 days for a total of 360 days from the day of installation.

7. 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.

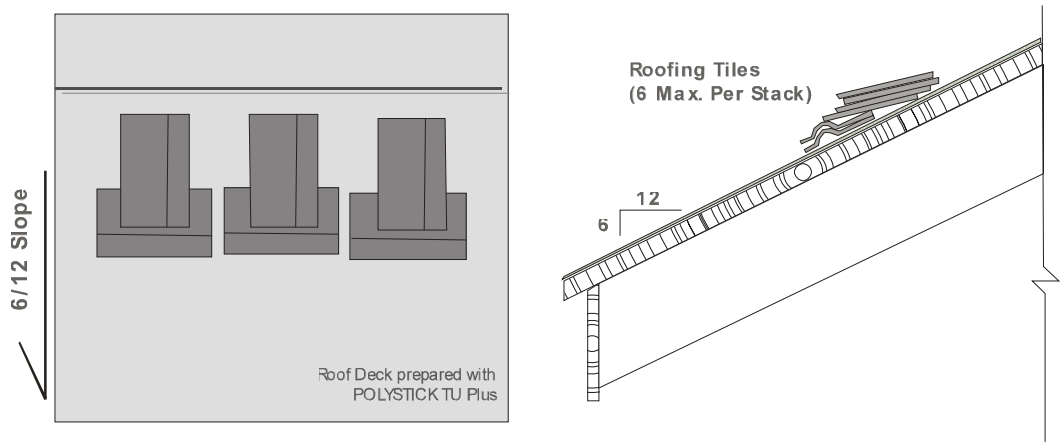
8. When loading roof tiles on roof tile underlayment for (direct-to-deck) tile assemblies, the maximum roof slope shall be as follows: (See Table Below)

Tile Slippage Limitations for Direct-to-Deck Tile Assemblies			
Underlayment	**Tile Profile**	**Staging Method**	**Maximum Slope**
Elastoflex S6 G	Flat / Profiled	Max. 6-tile stack (4 over 2)	4:12
Polystick TU P	Flat / Profiled	Max. 6-tile stack (4 over 2)	6:12
Polystick TU Plus, HydraGuard Dual Pro, HydraGuard Tile Pro	Flat / Profiled	Max. 6-tile stack (4 over 2)	7:12
Polystick TU Plus, HydraGuard Dual Pro, HydraGuard Tile Pro	Flat / Profiled	Max. 10-tile stack	6:12
Polystick TU Max	Flat	Max. 6-tile stack (4 over 2)	6:12
	Profiled*	Max. 6-tile stack (4 over 2)	7:12
	Profiled*	Max. 10-tile stack	6:12
	Flat*	Max. 10-tile stack	7:12
	*Only for Ponte di Piave TV, Italy		
Polystick MTS, MTS Plus	Flat Tile	Max. 6-tile stack (4 over 2)	5:12
	Profiled Tile	Max. 6-tile stack (4 over 2)	4:12
	Profiled Tile	Max. 6-tile stack (4 over 2)	5:12
Polystick XFR	Flat / Profiled	Max. 10-tile stack	6:12

Polystick Two-Ply Underlayment Systems			
Polystick MTS Plus with Polystick TU Plus, HydraGuard Dual Pro or HydraGuard Tile Pro	Flat Tile	Max. 6-tile stack (4 over 2)	7:12
	Profiled Tile	Max. 6-tile stack (4 over 2)	6:12
Polystick MTS Plus with Polystick TU Max	Flat Tile	Max. 6-tile stack (4 over 2)	7:12
	Profiled Tile	Max. 6-tile stack (4 over 2)	6:12
Polystick MTS Plus with Polystick TU P	Flat Tile	Max. 6-tile stack (4 over 2)	6:12
	Profiled Tile	Max. 6-tile stack (4 over 2)	5:12

The above slope limitations can be exceeded only by using battens in accordance with the Approved Tile System Notice of Acceptance and applicable Florida Building Code requirements. When battens are required, they shall be utilized during loading and installation of tiles.

9. Care should be taken during the loading procedure to keep foot traffic to a minimum and to avoid dropping of tile directly on the underlayment. Refer to Polyglass' Tile loading detail below for loading procedure – two tiles laid perpendicular to slope followed by a maximum four tile stack parallel to the slope, for a total of 6 tiles.



10. Refer to prepared roofing system Product Control Notice of Acceptance for listed approval of this product with specific prepared roofing products. **Polystick IR-Xe, Polystick MU-X, Polystick TU Max, Polystick TU P, Polystick TU Plus, HydraGuard Dual Pro, HydraGuard Tile Pro, Polystick MTS, Polystick XFR, Polystick MTS Plus, Elastoflex S6 G, Polyflex SA P or ELASTOFLEX SA V** may be used with any approved roof covering Notice of Acceptance listing **Polystick IR-Xe, Polystick MU-X, Polystick TU Max, Polystick TU P, Polystick TU Plus, HydraGuard Dual Pro, HydraGuard Tile Pro, Polystick MTS, Polystick XFR, Polystick MTS Plus, Elastoflex S6 G, Polyflex SA P or ELASTOFLEX SA V** as a component part of an assembly in the Notice of Acceptance.

If **Polystick IR-Xe, Polystick MU-X, Polystick TU Max, Polystick TU P, Polystick TU Plus, HydraGuard Dual Pro, HydraGuard Tile Pro, Polystick MTS, Polystick XFR, Polystick MTS Plus, Elastoflex S6 G, Polyflex SA P or ELASTOFLEX SA V** are not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or the Miami-Dade County Product Control Section for approval provided that appropriate documentation is provided to detail compatibility of the products, wind uplift resistance, and fire testing results.

POLYGLASS GENERAL APPLICATION GUIDELINES FOR POLYSTICK MEMBRANES

PLEASE CHECK WITH LOCAL BUILDING CODES REGARDING LIMITATIONS OF SPECIFIC APPLICATIONS. LOCAL CODES MAY SUPERSEDE POLYGLASS REQUIREMENTS AND RECOMMENDATIONS.

1. Polyglass does accept the direct application of Polystick underlayment membranes to wood decks. Installers are cautioned to refer to applicable local building codes prior to direct deck installation to ensure this is acceptable. Please also refer to applicable Product Data Sheets of the corresponding products.
2. All rolls, with the exception of Polystick TU Plus, HydraGuard Dual Pro or HydraGuard Tile Pro should be back-nailed in selvage edge seam as per Polyglass Back Nailing Guide. Nails shall be, 11 gauge ring shank type, applied with a minimum 1 ⅝" metal disk as required in Miami-Dade County or simplex type nail as otherwise allowable in other regions, at a minimum rate of 12" o.c. Polystick TU Plus, HydraGuard Dual Pro or HydraGuard Tile Pro should be back nailed in designated area marked “nail area, area para clavar” on the face of membrane, with the above stated nails and/or disks. The head lap membrane is to cover the area being back-nailed. (Please refer to applicable local building codes prior to installation.)
3. All seal lap seams (selvage laps) must be rolled with a hand roller to ensure full contact.
4. All fabric over fabric; and granule over granule end laps, shall have a 6" wide, uniform layer of Polyglass POLYPLUS 50, XtraFlex 50 Premium Modified Wet/Dry Cement or Polyglass PG 500 applied in between the application of the lap. The use of mastic between the laps does not apply to Polystick MTS.
5. A maximum of 6 tiles per stack are allowed when loading tile on the underlayments. Refer to the Polyglass Tile Loading Guidelines. See General Limitations #8 and #9.
6. Battens and/or Counter-battens, as required by the tile manufacturers NOA, must be used on all projects for pitch/slopes of 7"/12" or greater. It is suggested that on pitch/slopes in excess of 6 ¼"/12", precautions should be taken, such as the use of battens to prevent tile sliding during the loading process.
7. Minimum cure time after membrane installation & before loading of roofing tiles is Forty-Eight (48) Hours.
8. Polystick membranes may not be used in any exposed application such as crickets, exposed valleys, or exposed roof to wall details.
9. Repair of Polystick membranes is to be accomplished by applying Polyglass POLYPLUS 50, XtraFlex 50 Premium Modified Wet/Dry Cement or Polyglass PG 500 to the area in need of repair, followed by a patch of the Polystick material of like kind should be set and hand rolled in place over the area needing such repair. Patching membrane shall be a minimum of 6 inches in either direction. The repair should be installed in such a way so that water will run parallel to or over the top of all laps of the patch.
10. All self-adhered membranes must be rolled to ensure full contact with approved substrates. Polyglass requires a minimum of 35 lbs for a weighted roller for the rolling of the field membrane. Hand rollers are acceptable for rolling of patches or small areas of the roof. Brooming may be used where slope prohibits rolling.
11. All approved substrates should be dry, clean and properly prepared, before any application of Polystick membranes commences. An approved substrate technical bulletin can be furnished upon request. It is recommended to refer to applicable building codes prior to installation to verify acceptable substrates.
12. The Polyglass Miami-Dade Notice of Acceptance (NOA) approval for Polystick membranes can be furnished upon request by our Technical Services Department by calling 1 (800) 894-4563.
13. Questions in regards to the application of Polyglass products should be directed to our Technical Services Department at 1 (800) 894-4563.
14. Polyglass recommends that applicators follow good roofing practices and applicable procedures as outlined by the National Roofing Contractors Association (NRCA).

PLEASE CHECK WITH LOCAL BUILDING CODES REGARDING LIMITATIONS OF SPECIFIC APPLICATIONS. LOCAL CODES MAY SUPERSEDE POLYGLASS REQUIREMENTS AND RECOMMENDATIONS

END OF THIS ACCEPTANCE