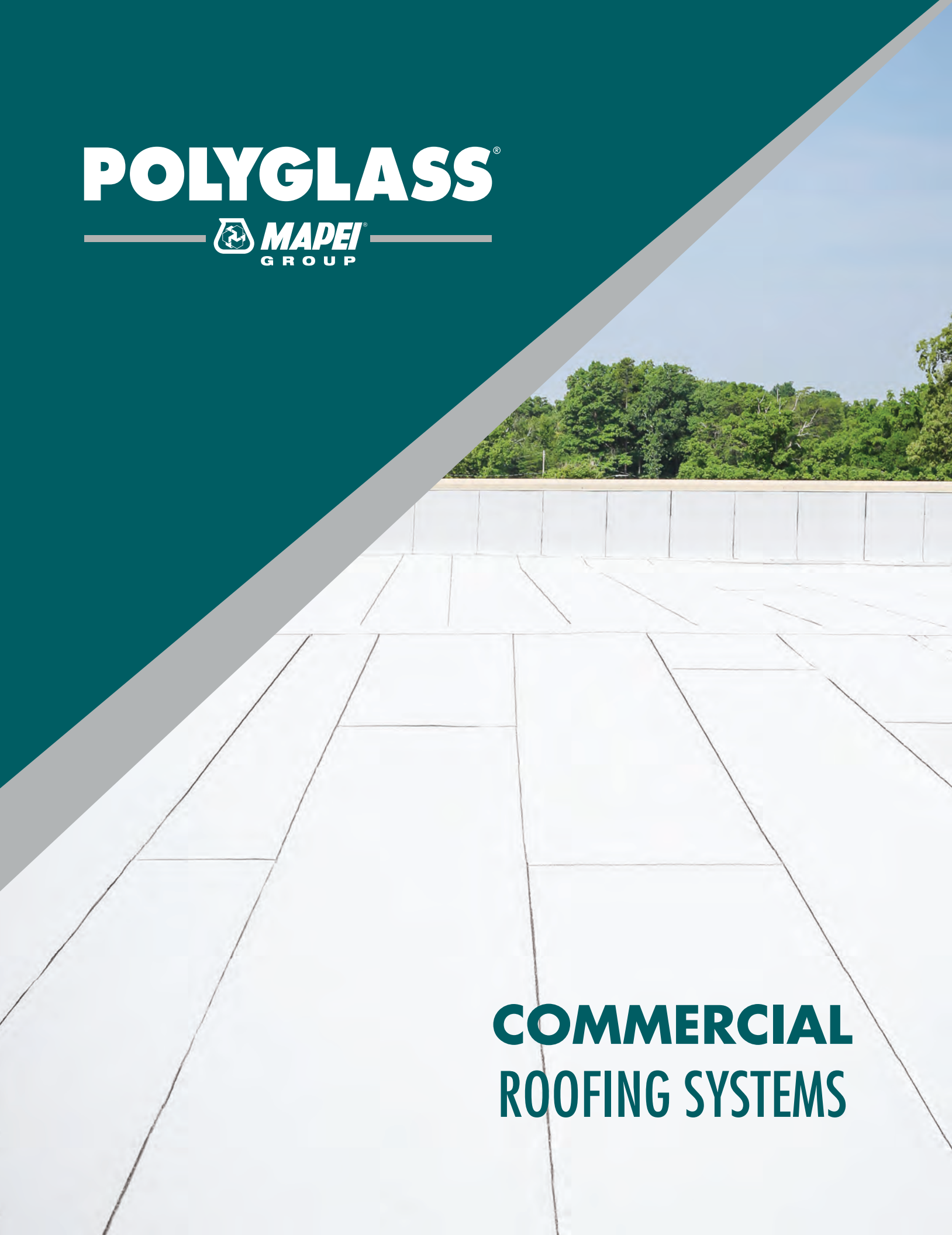


# POLYGLASS<sup>®</sup>



MAPEI<sup>®</sup>  
GROUP

A photograph of a commercial flat roof covered in a white, grid-patterned roofing system. The roof panels are rectangular and separated by dark lines. In the background, there is a dense line of green trees under a clear blue sky. The image is partially overlaid by a dark teal diagonal shape on the left side.

**COMMERCIAL  
ROOFING SYSTEMS**





## Table Of Contents

About Polyglass.....	2-3
History of Polyglass.....	4-5
Product Range .....	6-7
ADESO® Self-Adhered Technology.....	8
CURE® Technology .....	10
Polyfresko® .....	11
Burn-Shield Technology® .....	12
PolyFlash® 1C.....	13
Velociflex .....	14-15
Commercial Roofing Simplified .....	17
Flexible System Options .....	18
Systems & Performance .....	19
Stick 1-Torch 1 System .....	20
2 Ply Self-Adhered System .....	22
3 Ply System.....	23
Extended Warranty Protection .....	24
Locations .....	25

# About Polyglass

Polyglass is an ISO 9001:2015 Certified leading manufacturer of high-quality modified bitumen roofing and waterproofing solutions, with over 30 years of experience in the United States.

Committed to adding value through innovation, Polyglass utilizes the most technologically advanced manufacturing process in the industry with six state-of-the-art manufacturing facilities- five in North America and one in Italy which services all of Europe.

Since 2008, Polyglass has been a part of the Mapei® Group, a multi-billion-dollar manufacturer in the building industry. Together we represent over 130 years of combined experience in the production and support of building envelope products and solutions, with 90 manufacturing facilities spanning 35 countries on 5 continents.

Polyglass prides itself in providing innovative and quality waterproofing products which exceed the needs and expectations of its customers all around the world. This commitment is demonstrated daily by the people that work for Polyglass where the customers' needs always come first.

We are more than a manufacturer - Our company's family-based culture puts our customers, their projects and success, first. Polyglass and Mapei are committed to those founding core values in addition to the Research & Development, and Innovation required to ensure the performance expected from our world class organization.



## Research & Development

As a leading company in the modified bitumen membrane waterproofing and roofing products category, Polyglass has consistently innovated throughout its history. Our patent portfolio includes but not limited to: "ADESO®" - a groundbreaking dual compound self-adhered membrane, "SEAllap® ULTRA" - an enhanced bonding method for self-adhered membranes, and "Polyfresko®" an unsurpassed energy savings membrane that delivers exceptional solar reflectance.

Our multidisciplinary Research & Development team is comprised of Ph.D.s., chemists, material scientists and chemical, civil and mechanical engineers that interact with other departments to play a critical role in the development of new products, processes, innovations and ideas. R&D contributes to achieving our company's goals through the optimization of the manufacturing process, by implementing cost effective and improved installation techniques and by controlling the selection and approval of raw materials ensuring our customers receive quality products at an exceptional value that meet and exceed environmental, health and safety regulations.

The Research & Development department embraces and understands the many difficulties of meeting the demands of the building and waterproofing industries and is well equipped to meet these future challenges. Our research laboratories are equipped with cutting edge analytical and physical testing equipment to push the boundaries in the development of novel and innovative products and technologies that better serve our customer's needs and expectations.





THROUGH THE DECADES

1960's

Roofing Contractor brothers Luigi, Romano and Antonio Zanchetta form Polyglass - joining two elements in their products: "Poly" from polymer and "Glass" from fiberglass.

1970

1972

The first plant was built in Ponte di Piave, Italy: home to the Zanchetta family.



1980

1990

Late 1990's

Polyglass S.p.A. achieves ISO 9001. Introduced the first self-adhered membrane in the United States, creating a new product category within the Asphalt Roofing Manufacturers Association (ARMA).



2000

2000

Opened multiple distribution points with main locations in Great Britain and Romania.

2003

Revolutionized the roofing industry by manufacturing its self-adhered membranes with its patented **ADESO® Technology.**



2007

Opened third U.S. manufacturing plant in Winter Haven, FL.



2010

2016

Received ISO 9001:2015 for Quality Management System.



2017

Opened fifth manufacturing plant in Waco, TX.



2019

Announces **SEALap® ULTRA**, self-adhesive compound in the side lap for an instant bond tested stronger than all other application methods.

Adds **FASTLap®**, patented granule-free end lap, to Premium heat-welded modified bitumen cap sheets to save time and labor.

Introduces **Turbo-Set®**, Advanced Liquid-Applied Roofing System featuring Blue Cure Technology™.



## MID-1970's

Two production lines were up and running, producing modified bitumen roofing membranes. Business grew from Italy to the surrounding countries.

## 1980's

Romano ventures business to the United States. Soon after, American Roofing Corporation was distributing Polyglass products in the mid-western United States.



# 1990

## 1992

First U.S. manufacturing plant and headquarters opens in Fernley, NV – after an investment into West America membranes in the late 1980's.

## 1997

25 years in the roofing manufacturing business. Opened second U.S. manufacturing plant in Hazleton, PA.



## 2008

Introduced coatings to its products offering, manufacturing coatings, cements, mastics, reflective coatings and elastomeric coatings.

Mapei Group acquires Polyglass; a natural fit for the two Italian, family-owned companies heavily focused on product research and development.



ROMANO ZANCHETTA  
C.E.O. POLYGLASS

GIORGIO SQUINZI  
C.E.O. MAPEI

## 2010

Moved U.S. headquarters to Deerfield Beach, FL.



## 2014

Acquired KM Coatings, opening a fourth U.S. manufacturing plant in Phoenix, AZ.

Launches **CURE Technology**®. A patented thin film innovation featuring highly reflective, stain-free, superior granule retention finish.



# 2020

## 2022

Celebrates 30 Years of Evolution and Innovation manufacturing in the U.S.

Launches new liquid-applied membrane system: Polyglass PMMA.

Polyglass joins the Building Envelope market offering a complete range of superior products and systems to provide for all structural waterproofing requirements.

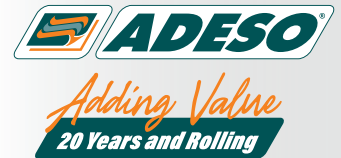


## 2023



Polyglass launches new global brand logo. Part of the ongoing evolution of the company.

## 2024



Celebrating 20 years of patented ADESO® Self-Adhered Technology



# Polyglass Products

## ADESO® Self-Adhered Membranes

Polyglass created this product category and has continued to improve its manufacturing process to stay ahead of the competition. The new generation of Self-Adhered (SA) membranes manufactured with patented ADESO® Technology is the most innovative modified bitumen roofing product available in the industry. Polyglass' SA membranes are unique in utilizing patented dual-compound, self-adhesive technology; a granule-free end lap, FASTLap®, and a self-adhesive compound in the side lap, SEALLap® ULTRA. A proven performing roof system, Polyglass' SA membranes install quickly, are clean and provide a long-lasting and durable roof covering. The latest additions to this family of products, Elastoflex SA V Polar Base® and Elastoflex SA P Polar Cap®, can be applied in temperatures as low as 25° F.

## POLYSTICK® Self-Adhered Underlayments

The Polystick family of self-adhered underlayments offers many options for varying roofing applications and all are manufactured utilizing ADESO® Technology. Featuring Multiple Surfacing Solutions, the application of customized surfaces providing a wide array of roofing solutions. Polystick top surfaces are high strength, anti-skid, film laminate or high temperature resistant fabric, or specially treated granules. Polystick underlayments are reinforced with fiberglass or polyester and some include a unique factory-applied side lap treatment, SEALLap®.

## Modified Cements & Adhesives

Polyglass' Modified Cements & Adhesives are ideal for use with SBS modified bitumen roof membranes as a cold-applied adhesive and are specially formulated to be compatible with Polyglass roofing membranes.





## Conventional Mod Bit Membranes

Polyglass offers a wide variety of Plastomeric (APP), and Elastomeric (SBS), modified asphalt, roofing membranes, reinforced with polyester and/or fiberglass mat offering excellent tensile strength and dimensional stability. These modified bitumen membranes are available in a variety of installation methods to best suit your application, including heat welding, hot asphalt and cold-applied adhesion.

## Kool Roof Solutions & Acrylic Roof Coatings

Dedicated to producing products that will help lower energy costs in buildings, Polyglass manufactures several options for your cool roofing needs. All products are CRRC (Cool Roof Rating Council) rated and can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements. These products have incredible reflectivity and emissivity and will stand the test of time.

## Silicone Roof Coatings

Polyglass silicone coatings provide a highly-reflective, seamless, flexible and durable solution for roof restoration. Approved for most substrate applications.

## Polyglass PMMA

A proven high strength, fast curing, and durable innovation offering versatile solutions compared to conventional waterproofing materials. These cold-applied products provide maximum long-term performance as part of next generation liquid-applied roofing and waterproofing systems.

The diverse range of Polyglass PMMA system solutions are suitable for most waterproofing and surfacing needs including low-slope roofs, terraces, plaza decks, balconies, green roofs/walls, mechanical room floors, below-grade waterproofing and more.



# INNOVATIONS



## What is ADESO® Technology?

ADESO Technology revolutionized the modified bitumen industry by manufacturing dual-compound self-adhered (SA) membranes using a true APP or SBS formulation on the top weathering side and an aggressive self-adhered formulation on the bottom side of the reinforcement. ADESO Technology integrates patented features that enhance lap sealing and allows product design with a variety of customized surfaces.

## Feature & Benefits

- Labor savings with fast and clean installation
- Safe, no open flame application
- Superior watertight sealing
- Versatile roof systems for commercial and residential projects
- Long-term warranty protection
- Adheres to a variety of substrates
- Polyester or fiberglass reinforced
- Polar products available for cold weather application (25°F - 60°F)



### Dual Compound

Combines a true APP or SBS compound top weathering surface with an aggressive self-adhesive compound on the bottom surface.



### SEALLap® ULTRA

Instant side lap bond, tested stronger than all other application methods. This SA to SA bond provides a completely monolithic seal.



### Multiple Surface Solutions

Provides solution for any roofing system need, allows a wide variety of surfacing options



### FASTLap®

Save time and labor with granule free end laps.



Competitor Granulated Cap Sheet



Polyglass FASTLap Granule Free End Laps

## Product List

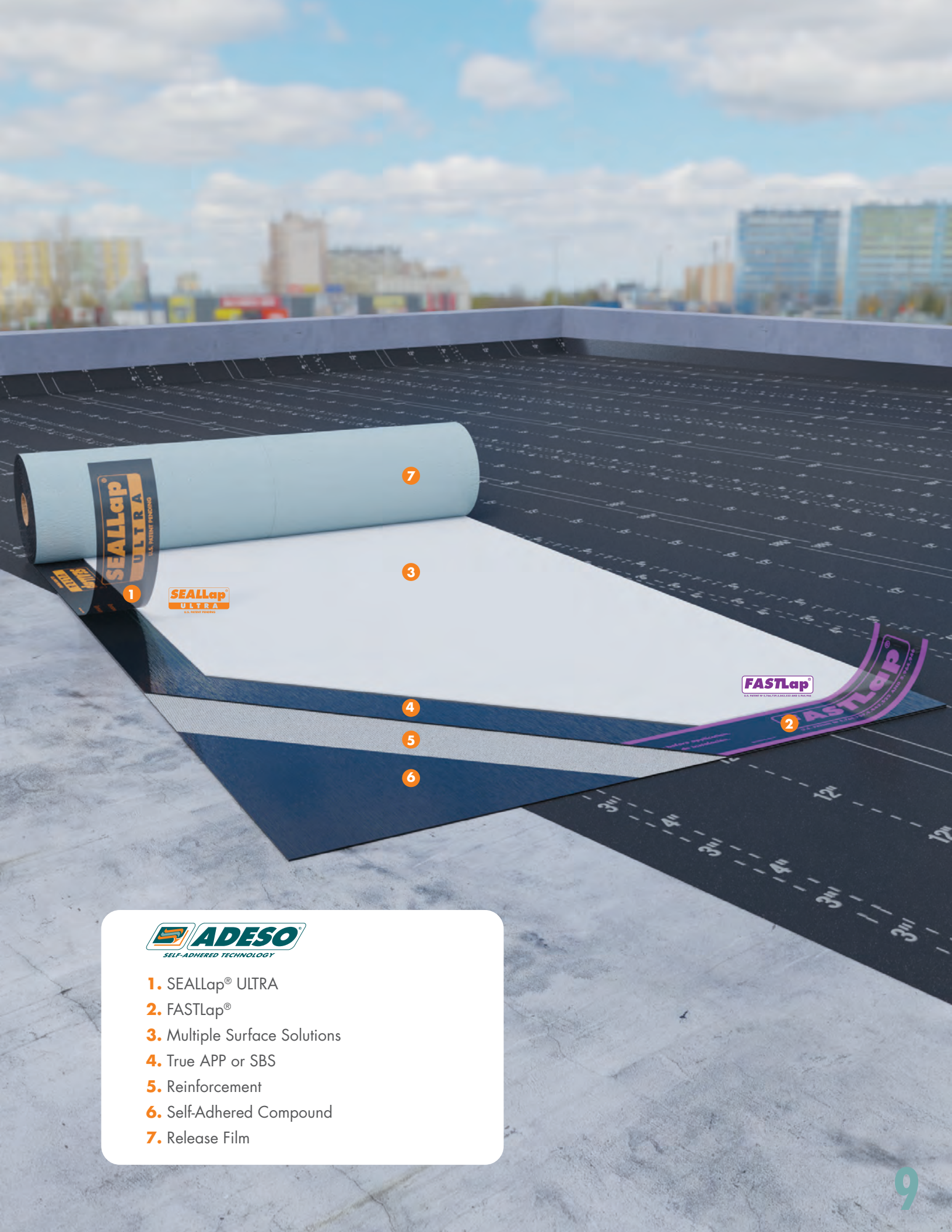
Polyflex® SA P  
Polyflex® SA P FR  
Polyfresko® G SA  
Polyfresko® G SA FR

Elastobase® SA  
Elastoflex SA Base  
Elastoflex SA V  
Elastoflex SA V FR  
Elastoflex SA V Plus  
Elastoflex SA V Plus FR

Elastoflex SA V Flashing  
Elastoflex SA P  
Elastoflex SA P FR  
Polyfresko® G SBS SA  
Polyfresko® G SBS SA FR



Elastoflex SA V Polar Base®  
Elastoflex SA P Polar Cap®



  
SELF-ADHERED TECHNOLOGY

1. SEALLap® ULTRA
2. FASTLap®
3. Multiple Surface Solutions
4. True APP or SBS
5. Reinforcement
6. Self-Adhered Compound
7. Release Film



## What is CURE Technology®?

CURE Technology is a patented thin film technology, resulting in a modified bitumen membrane with greatly enhanced performance benefits without compromising the ease of installation and overall value expected from Polyglass products.

### Features & Benefits

- Featured on all Polyfresko® cap sheets
- Vastly improved surface reflectivity and membrane emissivity
- Exceptional granule adhesion
- Ultraviolet stabilizers resulting in greater durability and longevity
- Minimal scorching with torch application
- Impact, scuff and stain resistant
- Mold and fungus resistant
- Solvent-free and environmentally friendly



#### Stain-Free

Minimal staining on the surface of the cap sheet; significantly resists discoloration. Maintains its color integrity over time.



#### Granule Adhesion

Superior granule adhesion, minimal loss of granules when exposed to foot traffic and other elements.



#### Reflectivity

Initial reflectivity ratings above industry standards, maintains reflectivity performance over time.



#### Thin Film Technology

Minimal surface finishing while maintaining granule appearance, increased durability and improved reflectivity.

### Product List

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Polyfresko® G  
Polyfresko® G FR  
Polyfresko® G HP FR (Type II)

Polyfresko® G SBS  
Polyfresko® G SBS FR  
Polyfresko® G SBS HP FR (Type II)

Polyfresko® G SA  
Polyfresko® G SA FR  
Polyfresko® G SBS SA  
Polyfresko® G SBS SA FR

# Why **POLYFRESKO**<sup>®</sup> with **CURE** technology<sup>®</sup> ?

## Highly Reflective, Energy Efficient

Initial reflectivity above industry standards, eligible for LEED<sup>®</sup> points as part of qualified cool roof system

## Durability

Premium membrane construction for superior durability

## Protection

As part of a Polyglass multi-ply system, Class A Fire Rating with extended warranties available

## Safe and secure

Enhanced performance benefits without compromising the ease of installation

## Stain-free

Will not discolor over time, resistant to surface blemishes and dirt pickup


## Approved Substrates

- Various base membranes
- DensDeck<sup>®</sup>
- Concrete
- SECUROCK

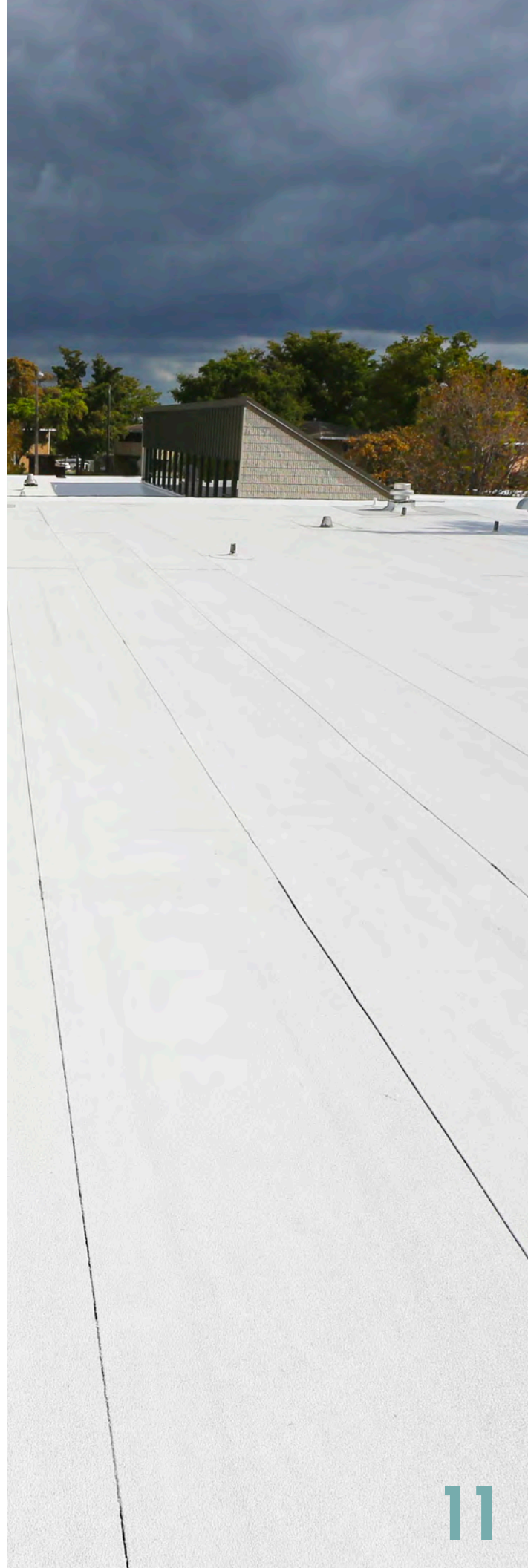
## Code Approvals\*

- ASTM
- UL Classified
- FM Approved
- ICC-ES
- Florida Building Code
- Miami-Dade County Approved
- Texas Department of Insurance
- CRRC Listed
- Can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements

\*See Product Data Sheet for product specific approvals.

	<b>Rated Product ID #: 0616-0011a</b>	
		<b>Initial      Aged</b>
	<b>Solar Reflectance</b>	<b>0.77      0.68</b>
<b>Thermal Emittance</b>	<b>0.90      0.88</b>	
<small>The ratings above are subject to CRRC rating program conditions, requirements, and limitations. Visit <a href="http://coolroofs.org">coolroofs.org</a> for important information and disclaimers about CRRC rating conditions, requirements, and limitations.</small>		

**Solar Reflectance Index (SRI) Initial: 96 Weathered: 83**



# INNOVATIONS



## What is Burn-Shield Technology®?

Polyglass' patent pending Burn-Shield Technology® offers fire resistance capable of achieving the highest level of fire ratings.

## Featured on Polyglass' Polystick XFR

Polyglass Polystick XFR is a dual-purpose fire resistant and self-adhered waterproofing underlayment, combining two patented technologies to achieve the highest levels of performance.

- Robust 80 mils (2 mm) of waterproofing rubberized asphalt
- Utilizes ADESO® Dual-Compound Self-Adhered Technology
- Approved for applications up to 265°F



***"Fire has met its match!"***



# POLYFLASH®

# 1C

## One Part Flashing Compound

### What is PolyFlash® 1C?

PolyFlash 1C is a one-component, moisture-cure, silane modified polyurethane, white flashing compound designed for sealing and waterproofing roofing details, flashings, and penetrations on a wide variety of roofing systems. When combined with PolyBrite® reinforcing polyester fabric this product can permanently solve typical and challenging flashing needs. Compatible for use over polymer modified membranes (APP, SBS), conventional BUR and most Polyglass roofing membranes. (Some substrates may require a primer.)

### Features & Benefits

- Unique ability to be applied as an immediate, but temporary, emergency leak repair over wet or damp surfaces
- High tensile strength
- Crack bridging capabilities
- Excellent early rain resistance
- Excellent waterproofing: <1.0 US perms
- UV resistant
- Minimal odor
- Durable
- Extensive application ambient temperature range (40° F to 122° F)
- User-friendly application
- Seals masonry, wood, curbs or vents, specialty gypsum sheathing products, roof drains, pitch pans, unusually shaped penetrations



# INNOVATIONS

## VELOCIFLEX<sup>®</sup>

### HIGH WIND RESISTANT ROOF ASSEMBLY

Polyglass' Velociflex is a redundant, multi-ply roofing system offering multiple installation and assembly options. The base sheet is "loose-laid" and mechanically attached in the side laps, which allows for fast, efficient installation. Velociflex systems were independently tested providing for high speed wind protection up to 270 psf (pounds per square foot).

**Polyglass Cap Sheet**  
Heat welded or cold applied

**Polyglass Base Sheet**  
(mechanically attached in-the-seam)

**Heat-Welded Side Laps**  
Approved Fasteners and Plates

**Roof Deck**  
Heavy Duty Steel  
or Concrete

**Insulation**  
POLYTHERM<sup>®</sup> Polyisocyanurate  
(attachment same as base sheet)



\* FM Approval for Velociflex systems that have an S/A cap sheet



# The Velociflex Advantage

## ✓ Meets 'Wind Load' Performance

Multiple base sheet and attachment pattern options, can exceed specification requirements

## ✓ Highly Reflective 'Kool Roof' Options

When installed with a Polyfresko® G cap sheet, the system can be used to comply with 2016 Title 24 Part 6 Cool Roof Requirements and achieves Solar Reflective Index: 96

## ✓ Long-Term Performance

Redundant, multi-ply, modified bitumen roof system reinforced with high strength polyester; great for new roofing, re-roofing and recover systems.

## ✓ Tested & Certified

UL Classified for use in Class A roofs, as listed in the latest UL "Roofing Materials and Systems Director," and Florida Building Code approved

## ✓ Watertight System

Acts as a temporary roof once base sheet seams are heat welded

## ✓ Self Venting System

"Loose-laid" base sheet reduces chances of blistering from substrate to membrane

## ✓ Economical

Base sheet is fastened in the seam only, reducing material and labor costs



## Velociflex System Wind Ratings

### Mechanically Fastened Base Sheets with Heat Welded Cap Sheets

Polyglass Base Sheet	Attachment Pattern*	Wind Uplift Resistance (psf)
Elastoflex S6	12" o.c.	90
Elastoflex S6	6" o.c.	120
Elastoflex S6 HP	18" o.c.	120
Elastoflex S6 HP	12" o.c.	165
Elastoflex S6 HP	6" o.c.	270
Polyflex	12" o.c.	165

\*Attached within the 5" wide side lap (torch-sealed or heat-welded). Contact Polyglass Technical Support for approved fasteners and plates for desired wind uplift.

### Mechanically Fastened Base Sheets with Cold Applied Cap Sheets\*\*

Polyglass Base Sheet	Attachment Pattern*	Wind Uplift Resistance (psf)
Elastoflex S6 HP	18" o.c.	120
Elastoflex S6 HP	12" o.c.	165

\*\*Cold Applied Cap Sheets adhered with Polyglass PG 350 adhesive or PolyPlus® 35.

# INNOVATIONS

## MODIFLEECE™

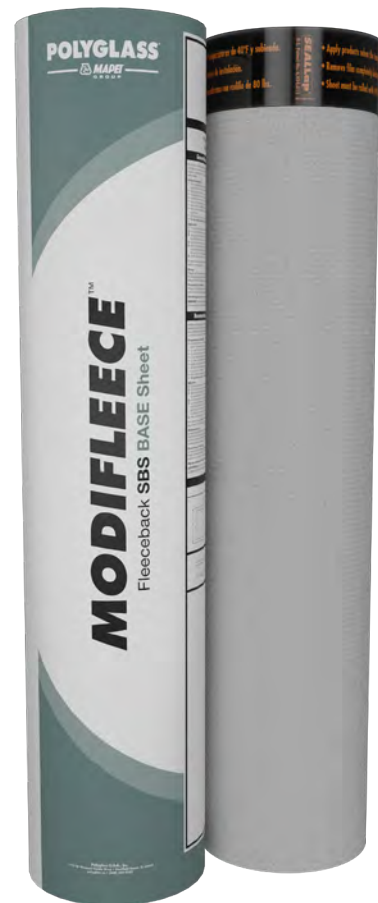
### Fleeceback SBS (Elastomeric) Base Sheet

Modifleece™ is a fleece-backed Styrene-Butadiene-Styrene (SBS) modified bitumen roofing membrane base sheet for use in multi-ply low-slope roofing systems. Utilizing a unique laminating process, a specially formulated dual compound is integrated into the polyester fabric to create a monolithic bond between the two components.

The self-adhered side laps are protected with a release film which is removed at the time of application, exposing the aggressive self-adhered SBS compound which provides immediate watertight seams. The proprietary SBS top compound offers quality waterproofing and weathering physical properties while the polyester fleece bottom surface allows application to multiple substrates by using the Polyglass LRF CR low rise foam adhesive.

### Features & Benefits

- Versatile: over semi-rough/irregular substrates; under torch or self-adhered APP/SBS cap sheets
- Tough polyester reinforced bottom surface fabric provides strong foam adhesive bond for higher wind uplift resistance
- Provides a strong and durable waterproofing substrate for other roofing membrane plies
- Quick dry-in adhered non-penetrating system: no fasteners needed
- Cost effective and efficient recover option on occupied buildings
- Easy to install self-adhered side laps with immediate watertight seal



### Need CE Hours?

- Polyglass offers an EVOLVE Symposium 3 times a year that includes 4 AIA/ IIBEC Continuing Education Hours, a plant tour, and a live instillation of our innovative roofing technology.
- Lunch and Learn presentations at your office are also available.

**For more information on CE Hours reach out to Hannah Safren 540.272.6131**

# Commercial Roofing Simplified

Flexible Design, Multiple Solutions

## Custom Designed Solutions

Polyglass' premium quality roof systems are designed to provide better protection, greater reflectivity and labor savings for your projects. Our design assistance ensures the right products are selected to best suit project requirements, saving energy, time and labor. Polyglass versatile solutions deliver maximum roof design flexibility with a full range of product offerings, customized for project specifications.

## Service & Support

Polyglass provides service and support when you need it. Our team of experts assist customers from concept to completion with each phase of the project. Commercial roofing simplified with Polyglass Systems:

- Roof design analysis
- Technical services and pre-bid budget assistance
- Project support and progress inspections

We provide consistent communication and technical support, to expedite the process, keeping your projects on time and on budget.

## Warranty Protection

We stand behind our products with the most reliable warranties in the industry. Our warranty programs provide extended protection, assuring the optimum system performance is guaranteed. Polyglass offers options to extend warranty terms when highly reflective roof coatings are added to the roof assembly. We continue to safeguard our customers' assets after the installation with our warranty support.

## Polyglass Contractor Program

The Polyglass Contractor Program is a three-tiered program that rewards contractors for quality Polyglass roof system installations. Designed to recognize the contractor for their commitment to excellence, each tier provides unique benefits.

### Three tiers:



### Low Slope Roofing Focused:



For more information contact the Polyglass Customer Success Department at (888) 975-1286



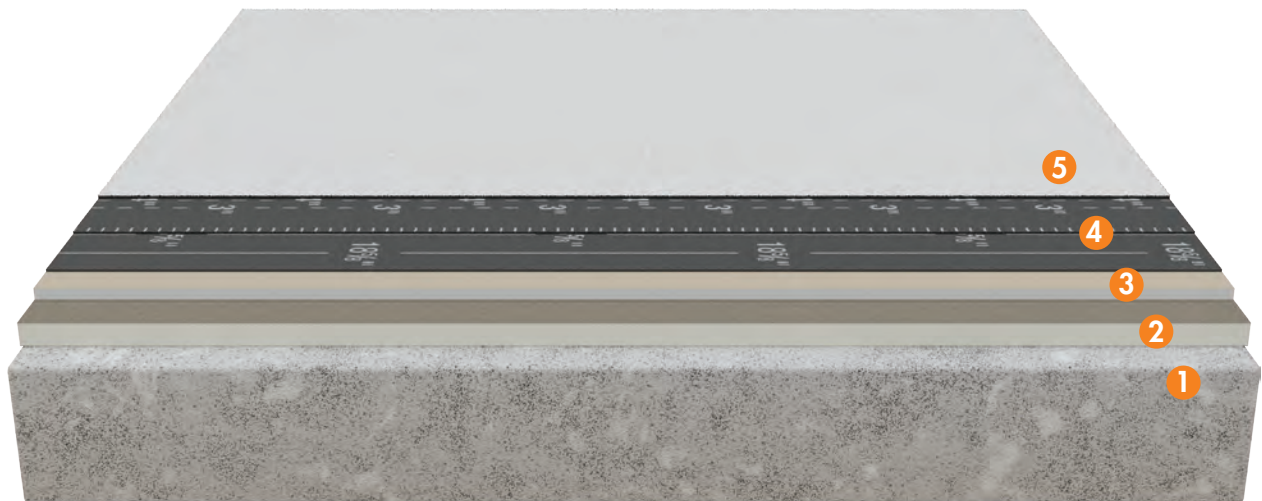
# Flexible System Options

Polyglass offers a wide range of roofing and waterproofing options designed to protect the building in the harshest elements. Our versatile system components are seamlessly interchangeable and compatible for most roof system applications and assemblies. Multiple combinations can be installed over a rolled base sheet, metal deck, concrete, lightweight concrete or wood deck.

## Multi-Ply System Advantages

- Increased Energy Efficiency
- Superior Protection
- Proven Performance
- Compatibility
- Multiple Surfaces & Applications Solutions
- Various Warranty Coverage
- Ease of transportation and handling of Polyglass Products on any roof size

## Modified Bitumen Roof System



**1. Roof Deck**  
**2. Insulation**

**3. Coverboard**  
**4. Base Sheet**

**5. Granulated Cap Sheet**

# Systems & Performance

Whether installing a new roof, repairing, restoring, retrofitting or replacing the existing roof, Polyglass systems offer multiple options and combinations to address specific roofing needs. Polyglass provides options for various project challenges and offers the most suitable solutions to maximize efficiency, durability and performance while meeting budget needs.

By choosing Polyglass roof systems you get the extra assurance of selecting proven products, backed by over 40 years of research and development with a global presence, to achieve lasting results.

## Sustainable Choices

Polyglass focuses on sustainable choices through energy efficiency and environmentally responsible solutions. We are committed to enhancing the performance of buildings and utilizing renewable resources by including recycled materials in our products.

Offering a long-term solution to keep buildings energy efficient, Polyglass develops advanced energy-saving roofing systems that maximize return on investment and deliver value to the building owner.

## Benefits

- Labor Savings
- Polyglass Complete Roofing Systems offer:
  - Slip Resistant Surface
  - UV Protection & Reflectivity
  - Energy Efficient
  - Sustainable Solutions
  - High-wind Performance
  - Excellent Weathering Capabilities
  - Withstands Extreme Temperatures
  - Superior Flexibility
  - Excellent Tensile Strength & Dimensional Stability
  - Multiple Surfacing Solutions
  - Impact Resistance
  - Jet Fuel and Animal Fat Resistant Options

## Availability

Polyglass commercial roofing systems are available in a wide variety of APP and SBS roofing membranes designed for many applications.

- Self-Adhered
- Heat Welded
- Cold Process
- Hot Asphalt Applied
- Mechanically-Attached

## Certifications

Polyglass Plastomeric (APP) & Elastomeric (SBS) membranes meet or exceed industry code approvals:

- UL Classified
- FM Approved
- ICC-ES
- Miami-Dade County Approved
- Florida Building Code
- Texas Department of Insurance
- CGSB
- Canadian Standards Association (CSA)
- RCABC RoofStar

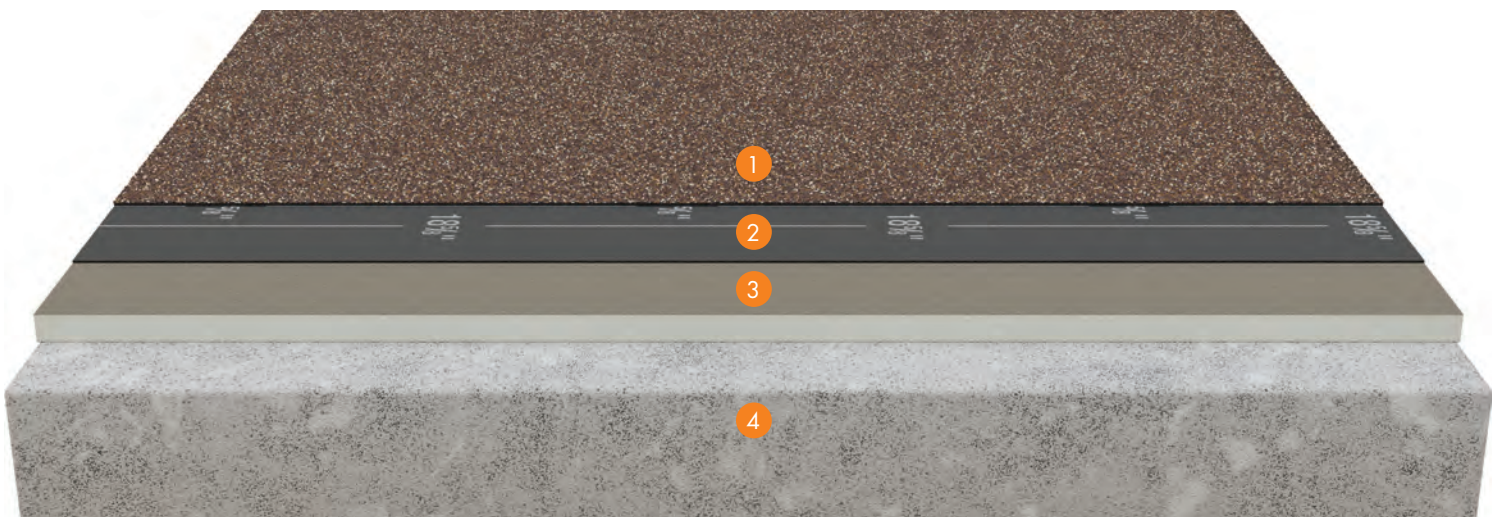


**Full System Warranties available when installed by a Polyglass Preferred Contractor.**  
**For more information contact [info@polyglass.com](mailto:info@polyglass.com).**



## 20 Year Warranty 2-ply Stick 1 - Torch 1 System

- 1. CAP SHEET** - Elastoflex S6 G or Polyflex® G (Heat Welded)
- 2. BASE SHEET** - Elastoflex SA V (Self-Adhered)
- 3. INSULATION** - Polyglass Polytherm® ISO (Adhered with one step foam adhesive)
- 4. ROOF DECK** - 2500 PSI structural concrete (shown) may also be steel deck



# Project Profile



## Waianae District Park Gym Honolulu, Hawaii

The Waianae District Park Gym, owned by the city and county of Honolulu, is one of the most used public areas in the community. The roof protecting the gym became damaged, had leaks and electrical issues. This resulted in the closure of the gym's second floor. Leeward Roofing & General Contracting removed the old roof and replaced it with Polyglass' SBS multi-ply modified bitumen roof system. The roof was completed just before the 2018 hurricane season and the building was used as one of several evacuation centers on the island.

### Products:

Elastoflex SA V, Self-Adhered SBS Base Sheet  
Elastoflex V, SBS Interply Sheet  
Elastoflex S6 G FR, SBS Granulated Cap Sheet  
PolyBrite® 70, Premium Grade Elastomeric Roof Coating (parapet walls)

### Substrate:

Metal

### Square Footage:

Approximately 16,000 sq. ft.



## 20 Year Warranty, 2-Ply Self-Adhered System

1. **CAP SHEET** - Polyflex® SA P or Elastoflex SA P
2. **BASE SHEET** - Elastoflex SA V Plus
3. **INSULATION** - Polyglass Polytherm® ISO  
(Adhered with one step foam adhesive)
4. **ROOF DECK** - 2500 PSI structural concrete (shown)  
may also be steel deck

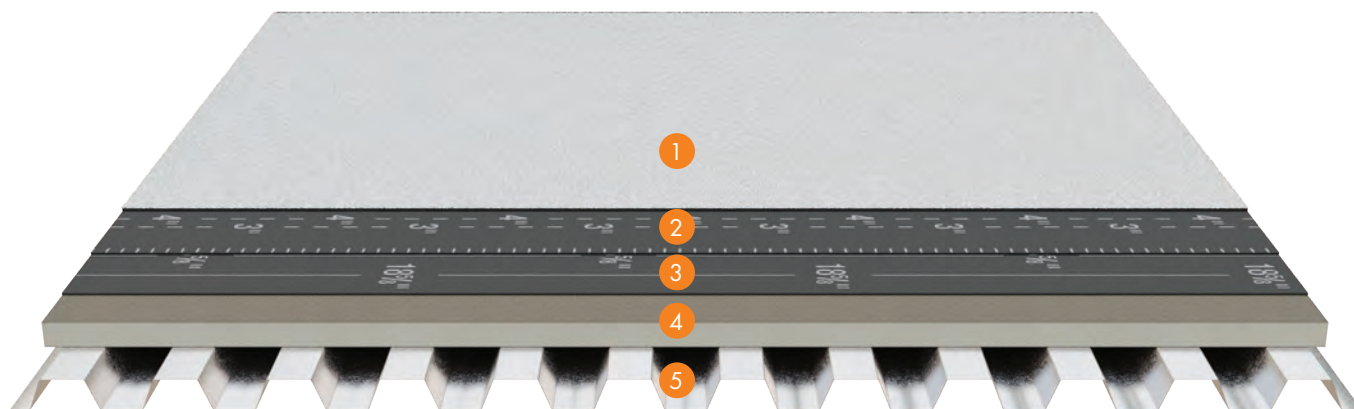






## 20-30 Year Labor & Material Warranty,\* Polyfresko® 3-Ply System

- 1. REFLECTIVE CAP SHEET** - Polyfresko® G SBS (Heat Welded)
- 2. BASE SHEET** - Elastoflex SA V (Self-Adhered)
- 3. INTERPLY** - Elastoflex SA V (Self-Adhered)
- 4. INSULATION** - Polyglass Polytherm® ISO  
(Mechanically Attached or Bonded)
- 5. ROOF DECK** - Heavy gauge steel (shown), may also be concrete



\*Also available as full system warranty for Preferred and Quantum Contractors.

# Extended Warranty Protection with Polyglass' ADESO Membranes

We stand behind our products with the most reliable warranties in the industry. Our warranty programs provide extended protection, assuring the optimum system performance is guaranteed. Polyglass offers options to extend warranty terms when highly reflective roof coatings are added to the roof assembly. We continue to safeguard our customers' assets after the installation with our warranty support.

**Below are examples of Polyglass' Extended Warranties.  
For full list of all Extended Warranties available, contact Technical Services.**

Warranty Length	Base Sheet	Interply Sheet	Cap Sheet
<b>Self-Adhered Assemblies</b>			
20 years	Elastoflex SA V Plus	Optional	Polyflex SA P, Elastoflex SA P, Polyfresko G SA, Polyfresko G SBS SA
25 years*	Elastoflex SA V Plus	Elastoflex SA V Plus	Any Polyglass SA Cap Sheet
30 years*	Elastoflex SA V Plus	Elastoflex SA V Plus	Polyfresko G SA
<b>Hybrid Self-Adhered/Torch Assemblies</b>			
20 years	Elastoflex SA V Plus	Optional	Premium Torch Cap Sheet
25 years*	Elastoflex SA V Plus	SA V Plus or Torch Interply Sheet	Premium Torch Cap Sheet
30 years*	Elastoflex SA V Plus	SA V Plus or Torch Interply Sheet	Polyfresko G (torch)

\* Available only to Polyglass Preferred and Quantum Contractors.





## OUR LOCATIONS

Polyglass values its customers and is in constant search of ways to improve products and services. Positioned in five manufacturing locations across the United States, Polyglass is able to service most of the country in just a few days. This access to quality inventory coupled with our team of trained Technical Representatives available for onsite support provides uncompromised service that customers can depend on.

- 1. Deerfield Beach, FL**  
Polyglass USA, Inc.  
North American Headquarters
- 2. Fernley, NV**  
Manufacturing Facility
- 3. Hazleton, PA**  
Manufacturing Facility
- 4. Winter Haven, FL**  
Manufacturing Facility
- 5. WACO, TX**  
Manufacturing Facility
- 6. Phoenix, AZ**  
Manufacturing Facility
- 7. Ponte di Piave, Italy**  
Polyglass SpA European Headquarters



# POLYGLASS®



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Customer Success: (888) 975-1286

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