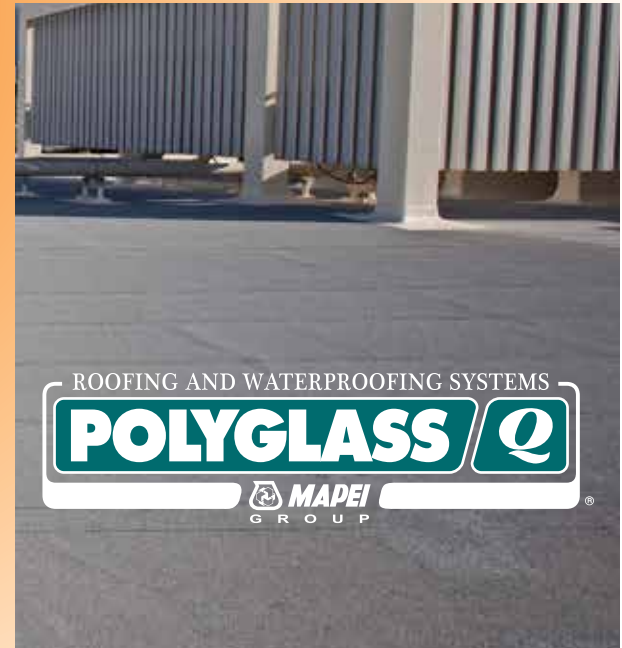


Polyglass SBS Roof Membranes

Performance You Can Count On



ROOFING AND WATERPROOFING SYSTEMS
POLYGLASS 
 MAPEI
GROUP

About Polyglass

Polyglass is a leading manufacturer of modified bitumen roofing membranes and roof coatings for low slope and steep-slope applications. Committed to adding value through innovation, Polyglass utilizes the most technologically advanced manufacturing processes in the industry.

With its origins as a roofing contracting business, Polyglass became a prominent manufacturer of modified bitumen roofing membranes in Europe in the 1960s and introduced its products and technology to the United States in 1992. Since then, Polyglass has grown to be an innovator in the roofing industry. Decades of practical experience in the application of roofing and waterproofing materials provide the strong foundation for understanding the importance of customer satisfaction.



Polyglass SBS Roof Membranes

Performance You Can Count On

Polyglass conventional SBS Modified Bitumen Membranes are crafted with premium quality raw materials utilizing state-of-the-industry manufacturing equipment which meet the needs of the architectural community and the demands of contractors.

**Polyglass provides
a complete range of:**

- Cap Sheets
- Mid Ply & Base Sheets
- Membrane Reinforcement Options



Why Polyglass SBS Roof Membranes?

The performance of our membranes is in the details.

Polyglass uses a proprietary formulation for our SBS compound, and the highest quality polymers, modifiers and asphalt

Superior performance reinforcements to meet product and system criteria

- High tensile strength polyesters
- Reinforced fiberglass for dimensional stability

Range of product design for any means of applications

- Cold Process
- Hot Asphalt
- Heat Welded or Torch
- Mechanically-Attached
- Self-Adhered

Range of color selection for granulated cap sheets with 10 color options available

***Over 20 years of manufacturing experience
in the USA and 40 years internationally***



The Result – Options and Performance

Polyglass SBS products provide the right options for a variety of application specifications & combinations:

Self-Adhered Base + Self-Adhered Cap
2 Self-Adhered Base + Self-Adhered Cap
3 Self-Adhered Base + Self-Adhered Cap
1 or more Self-Adhered Base + SBS Cap in Hot, Torch or Cold Adhesive
1 or more Base Sheets in Hot or Cold + SBS Cap in Hot, Torch or Cold Adhesive
Smooth SBS + SBS Cap in Hot, Torch or Cold Adhesive
2 or 3 ply Type IV in Hot + SBS Cap in Hot, Torch or Cold Adhesive
2 or 3 ply Type VI in Hot + SBS Cap in Hot, Torch or Cold Adhesive

Any of the above systems can be installed over a nailed base sheet over lightweight concrete or wood deck.

Polyglass' redundant, multi-ply, modified bitumen roof systems provide:

- Exceptional granule retention
- Puncture resistance
- Cold temperature flexibility
- Dimensional stability
- High tensile strength
- Tear resistance

Polyglass SBS products meet or exceed industry code approvals:

- ASTM D6163, D6164
- UL Classified
- FM Approved
- Miami Dade County
- Florida Building Code
- ICC-ES
- TDI



Peace of Mind...



For the Building Owner

- Polyglass backed warranties
- Proven performance
- Years of manufacturing experience



For the Architect:

- Exceeding the minimal code standards
- Product options for most assemblies
- Product options for most methods of application



For the Contractor:

- Ease of application
- Technical support
- Product quality

PRODUCT NAME	ASTM	TYPE	SURFACE	REINFORCEMENT	NOMINAL THICKNESS mm (Mils)
CAP SHEET					
Elastoflex S6 G	D 6164	I	Granule	Polyester	4.0 (160)
Elastoflex S6 G FR	D 6164	I	Granule	Polyester	4.0 (160)
Elastoflex S6 G (C HP)	D 6164	II	Granule	Polyester	4.0 (160)
Elastoshield TS	D 6164	I	Sand	Polyester	4.0 (160)
Elastoshield TS G	D 6164	I	Granule	Polyester	4.5 (180)
Elastoshield TS G FR	D 6164	I	Granule	Polyester	4.5 (180)
Elastoshield HP G	D 6164	II	Granule	Polyester	4.5 (180)
Elastoshield HP G FR	D 6164	II	Granule	Polyester	4.5 (180)
Elastoflex V G	D 6163	I	Granule	Fiberglass	3.5 (140)
Elastoflex V G FR	D 6163	I	Granule	Fiberglass	3.5 (140)
Elastoflex SA P	D 6163	I	Granule	Fiberglass	3.5 (140)
Elastoflex SA P FR	D 6163	I	Granule	Fiberglass	3.5 (140)
BASE & MID-PLY SHEETS					
Elastobase	D 6163	I	Sand/ Poly	Fiberglass	2.0 (80)
Elastoflex V	D 6163	I	Sand/ Poly	Fiberglass	2.2 (90)
Elastoflex S6 (C 2.2)	D 6164	I	Sand/ Poly	Polyester	2.2 (90)
Elastoflex S6	D 6164	I	Sand	Polyester	3.0 (120)
Elastoflex SA V	D 6163	I	Sand/ Poly	Fiberglass	1.5 (60)



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