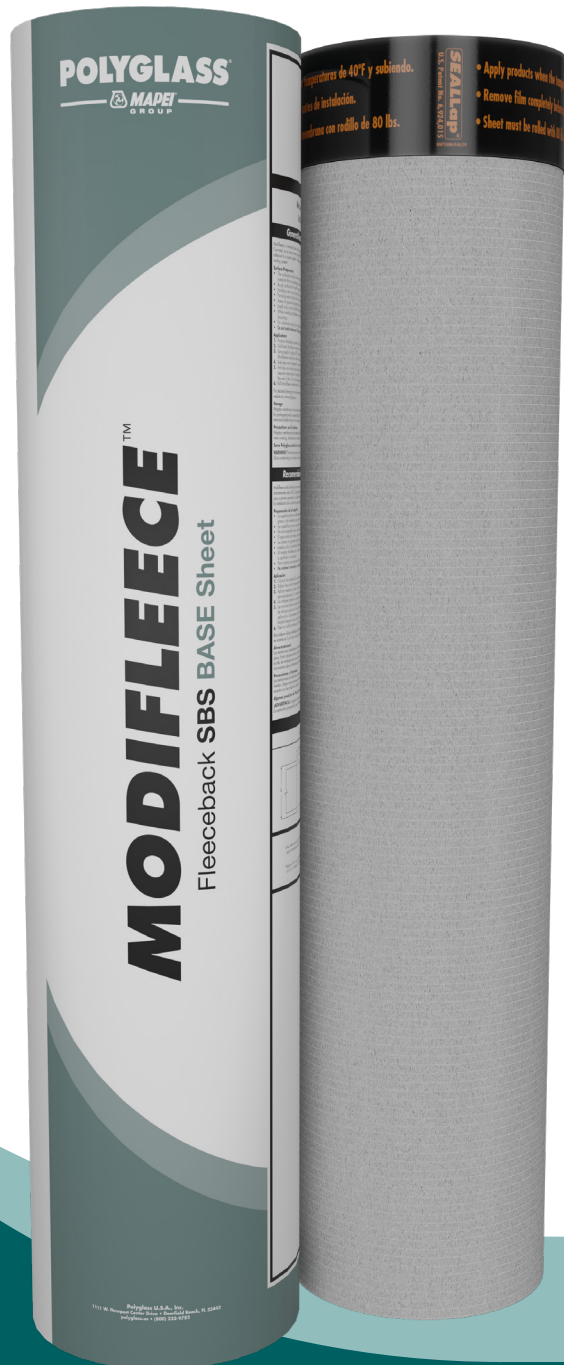


# POLYGLASS®



# MODIFLEECE™

Fleeceback SBS Base Sheet



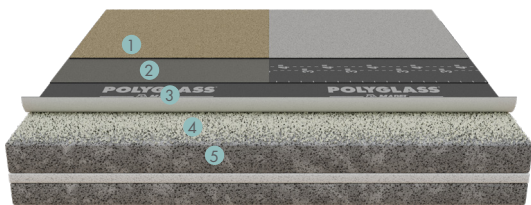
## MODIFLEECE™

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.

### Lightweight Insulating Concrete (LWIC) Application



1. Polyglass Self-Adhered or Torched Cap
2. Polyglass Self-Adhered or Torched Interply (Optional)
3. **Modifleece™**
4. Polyglass LRF CR (Low Rise Foam)
5. Lightweight Insulating Concrete Deck

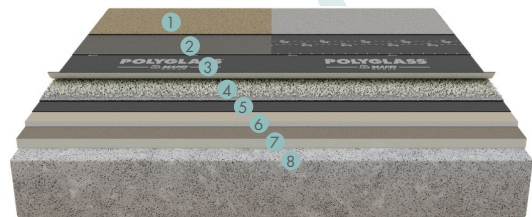
### Features/Benefits

- Superior wind uplift direct to lightweight concrete
- Non penetrating system - No fasteners needed
- Adhesive set application – Quick dry-in of building
- Variety of interply and cap sheet options
- No fasteners = faster application + better performance

### Warranty

System warranties available up to 30 years. Refer to Polyglass published specifications and details for additional warranty information and specific requirements.

### Recover Application



1. Polyglass Self-Adhered or Torched Cap
2. Polyglass Self-Adhered or Torched Interply (Optional)
3. **Modifleece™**
4. Polyglass LRF CR (Low Rise Foam)
- 5-8. Existing Modified Asphalt Roof System

### Features/Benefits

- Extend life of existing roof systems and avoid costly tear-offs – increase warranty coverage
- Minimize disposal and landfill costs
- Use over existing APP/SBS modified asphalt substrates
- Superior wind uplift direct to existing modified asphalt roof
- Variety of interply and cap sheet options





## Complementary Products

System Components	
	Size
Elastoflex SA V Flashing Strips	9" x 66'
Polyglass LRF CR	45 lbs (20.2 kg) A-Side Cylinder 44.1 lbs (20 kg) B-Side Cylinder

**Additional Accessories:**

- Polyglass LRF CR Extended Nozzle
- Polyglass LRF CR Hose Assembly and Gun
- Polyglass LRF CR Colorwise Long Cone Nozzle Available for purchase.



## Recommended Membrane Options

Torch		
	SBS	APP
Interply	Elastoflex S6	Polyflex®
Cap Sheet	Elastoflex S6 G Polyfresko® G SBS	Polyflex® G Polyfresko® G

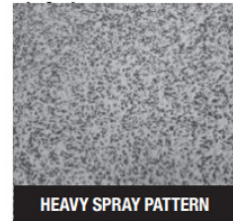
Self-Adhered		
	SBS	APP
Interply	Elastoflex SA V/ Elastoflex SA V Plus	N/A
Cap Sheet	Elastoflex SA P Polyfresko® G SBS SA	Polyflex SA P Polyfresko® G SA

## Installation Instructions

### Membrane Installation:

1. Position Modifleece™ membrane panels in “shingle” fashion so seams shed water.
2. Fold back Modifleece™ membrane in “butterfly” fashion exposing fleece backing half of underside.
3. Spray-apply Polyglass LRF CR adhesive in spatter pattern to the substrate and allow foam to set approximately 1–2 minutes prior to setting Modifleece™ membrane into the Polyglass LRF CR Adhesive.
4. Side laps are overlapped – remove release film for side laps, exposing self-adhesive surface. Broom side laps with push broom.
5. End laps are butted and sealed with 9" wide Elastoflex SA V Flashing Strips. Roll all self-adhered laps with a silicone roller.
6. Roll Modifleece™ membrane, including side laps and end laps, with a 75-pound weighted roller to ensure full embedment.

For detailed drawings and recommended installation procedures of typical roof segments, such as end laps, drip edge and T-joint conditions, please refer to our website at, [www.polyglass.us](http://www.polyglass.us).



Modifleece™ is ideally suited for application directly over irregular or semi-rough surfaces such as Lightweight Insulating Concrete (LWIC) and re-cover over existing modified bitumen roofing systems and in areas where superior wind uplift resistance is required. Modifleece™ is applied using Polyglass LRF CR low rise foam adhesive in a spatter pattern while the top film surface offers application of a variety of Polyglass self-adhered or torched membranes.

### Product Data

Net Coverage (Approx) .... 150 ft<sup>2</sup> (13.9 m<sup>2</sup>)  
Weight (Approx) ..... 59 lbs (27 kg)  
Thickness (Nominal) ..... 87 mils (2.2 mm)  
Roll Size ..... 49'3" x 39 3/8" (15 m x 1 m)  
Rolls/Pallet..... 25

### Features and 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



# POLYGLASS®



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