



ELASTOFLEX SA V PLUS

Elastoflex SA V PLUS, **100 mils (2.5 mm)** Self-Adhered SBS (elastomeric) base sheet membrane with a fiberglass reinforcement, designed with a superior formulation provides enhanced physical properties exceeding ASTM D6163. Elastoflex SA V PLUS Type I, Grade S roof membrane is finished with top surface film that has laylines and split release film on the bottom surface, also available in Fire Rated (FR) version.

Applications

- Standard new construction and re-roofing applications
- Base or interply for self-adhered and torch multi-ply systems
- Job sites with limited access for special installation equipment or where using a propane torch, hot asphalt or adhesives is undesirable



Flexibility

Fixed top surface film with laylines, compatible with all Polyglass self-adhered cap sheets and APP and SBS torch membranes.

Efficiency

Featuring ADESO® Self-Adhered Dual-Compound Technology; true SBS top weathering side, and an aggressive self-adhesive bottom side of the reinforcement.

- Adheres quickly for long-term adhesion directly to a variety of approved substrates: non-primed insulation, cover boards and wood decks*
- Adhere approved SA cap or interply sheet directly to SA V PLUS*
- 90 day exposure time*, resists natural forces and other factors on the rooftop

*See suitable substrates Polyglass Technical Bulletin #2012-02

Performance

- Premium SBS compound with superior low temp flexibility and long-term weathering performance
- Thicker base sheet in multi-ply system provides redundancy and 240+ mils of protection
- Superior fiberglass reinforcement provides strength and dimensional stability

Enhanced Warranties with Elastoflex SA V PLUS

Warranty Length	Base Sheet	Interply Sheet	Cap Sheet
Self-Adhered Assemblies			
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
Hybrid Self-Adhered / Torch Assemblies			
20 years	Elastoflex SA V	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. **Note:** All Systems require minimum 1/4":12" Slope. 20 Year Roof System Warranty (RSW) require Polyfresko G SA or Polyflex SA P Cap Sheet. 25 & 30 Year RSW require Polyglass Liquid-Applied Flashings.

Typical Elastoflex SA V PLUS Assemblies

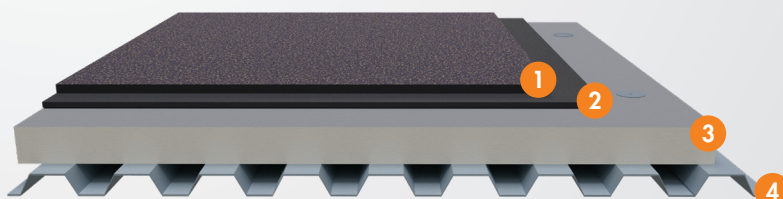
- 1 Cap Sheet: Polyfresko® G SA FR
- 2 Base Sheet: Elastoflex SA V PLUS FR
- 3 Insulation: Polyglass Polytherm® ISO (optional)
- 4 Roof Deck: Wood Deck

Additional Cap Sheet Options: Elastoflex SA P FR, Polyflex® SA P FR, Polyfresko® G SBS SA FR



- 1 Cap Sheet: Elastoflex SA P
- 2 Base Sheet: Elastoflex SA V PLUS
- 3 Insulation: Polyglass Polytherm® ISO (optional)
- 4 Roof Deck: Steel Deck (or concrete)

Additional Cap Sheet Options: Polyflex® SA P, Polyfresko® G SBS SA, or Polyfresko® G SA



- 1 Cap Sheet: Polyflex SA P
- 2 Interply Sheet: Elastoflex SA V PLUS
- 3 Base Sheet: Elastobase® (Mechanically Attached)
- 4 Roof Deck: Lightweight Insulating Concrete

Additional Cap Sheet Options: Elastoflex SA P, Polyfresko® G SBS SA, or Polyfresko® G SA

