

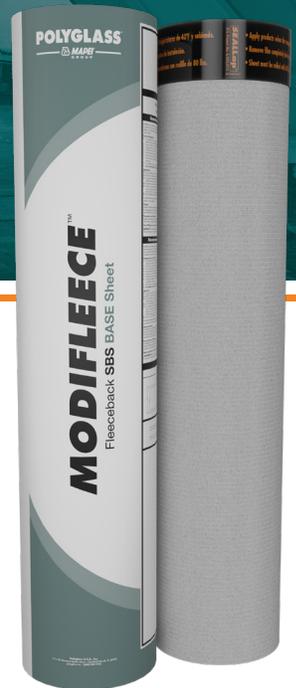
POLYGLASS



MODIFLEECE™

FLEECEBACK SBS BASE SHEET FOR NEW OR EXISTING LWIC

Fast. Clean. Structurally Safe.



Modifleece™ is a high-performance fleece-backed SBS base sheet engineered for application over new or existing Lightweight Insulating Concrete (LWIC).

Utilizing a **patent-pending laminating process**, a dual compound is integrated into the polyester fabric to create a **monolithic bond between the two components**, enhancing flexibility and strength during installation.

Applied using Polyglass LRF adhesives, this advanced construction enables a secure, fast, and structurally safe solution for LWIC assemblies—**no fasteners required**.

A BETTER WAY TO BUILD OVER LWIC

Labor & Cost Efficiency

- **Fast, tool-free installation**—no fasteners required.
- **Lower installation costs** with faster crew productivity.

Protect LWIC Structural Integrity

- Applied with Polyglass LRF (Low Rise Foam) Adhesive in a spatter pattern for optimal coverage.
- **No drilling**—prevents voids, cracking, and long-term substrate degradation.
- **Preserves structural integrity** and insulation performance.

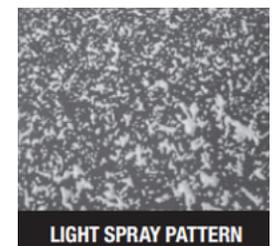
Accelerated Dry-in & Construction Timeline

- **Immediate watertight seams** with self-adhered side laps.
- **Temporary waterproofing protection up to 60 days** keeps projects on schedule and trades moving.

Industry-Leading Performance

- **Highest wind-uplift assemblies** in the industry (with SA systems).
- **Proven performance** over LWIC without fasteners.
- **Thicker, redundant system** ensures long-term waterproofing reliability in high-wind and critical infrastructure applications.

Polyglass LRF Adhesive Spray Application Pattern



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Scan for system details, specifications, and product support.



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Typical Applications

- Commercial construction over new LWIC substrates
- Installation over existing LWIC assemblies
- High-wind, hurricane-prone or coastal regions
- Critical infrastructure projects—government, education, and healthcare facilities

Wind Uplift Performance

- LWIC on Concrete Deck: up to -262.5 psf MDP

Product Data

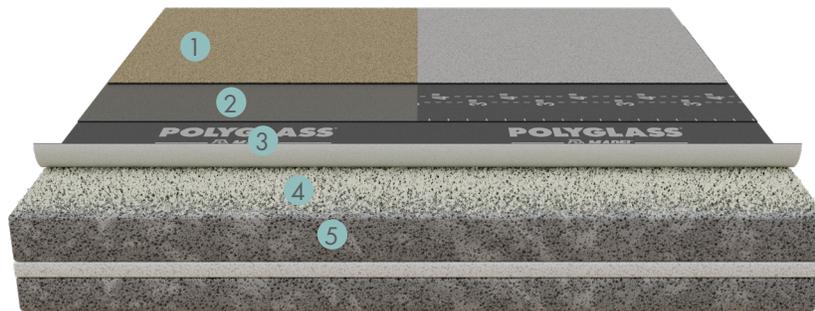
Net Coverage (Approx) .. 150 ft² (13.9 m²)
Weight (Approx)..... 73 lbs (33 kg)
Thickness (Nominal) 100 mils (2.5 mm)
Roll Size .. 49' 3" x 39 3/8" (15 m x 1 m)
Rolls/Pallet 25

Applicable Standards

- ASTM D4601, Type II
- UL Classified
- Florida Building Code (FBC) Approved



Lightweight Insulating Concrete (LWIC) Application



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

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