

POLYGLASS® G2 BASE

Base Sheet

PRODUCT DESCRIPTION

Polyglass G2 Base is a fiberglass mat coated with an oxidized asphalt blend, which provides enhanced weathering and aging characteristics.

Polyglass G2 Base is designed as a base sheet for built up and modified roofing applications. It provides great tear and pull through resistance.

Meets or exceeds ASTM D4601

USES

- Specially designed as a base layer in mechanically attached and hot mop applications. May also be suitable in cold-applied system. Consult Polyglass technical services.

FEATURES AND BENEFITS

- Puncture and tear resistant
- Superior pliability and dimensional stability
- Wrinkle resistant; will lay flat for easy install
- Consistent thickness on both sides

TECHNICAL DESCRIPTION

TEST METHOD	PROPERTY	ASTM VALUE
ASTM D4601	Mass of Desaturated Glass Mat	1.7 lb/100 ft ²
ASTM D4601	Surfacing and stabilizer, max %	65
ASTM D4601	Mass of Asphalt Coating	7.0 lb/100 ft ²
ASTM D4601, Type II	Breaking strength @ 77°F (longitudinal and transverse)	44 lbf/in



SBS PRODUCTS

PRODUCT DATA

Coverage (Approx)	300 sq ft
Weight (Approx)	81 lbs
Roll Size	99'2" x 39 3/8"
Rolls/Pallet	20

APPLICABLE STANDARDS

- ASTM D4601, Type II
- UL Classified for use in class A, B and C roofs, as listed in the latest UL "Roofing Materials and System Directory"



PRODUCT WARRANTY

Polyglass U.S.A., Inc. commercial roofing membranes can be backed with a manufacturer's warranty for up to 20 years when used as part of an approved, multiply roofing system. Please see your Polyglass U.S.A., Inc. Sales or Technical Representative for specifications and details.



1-800-222-9782

www.polyglass.com

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APPLICATION INSTRUCTIONS

Polyglass G2 Base is intended to be used as a base sheet in new or re-roof applications. Polyglass G2 Base may be applied directly to non-combustible substrates. Polyglass G2 Base requires the installation of a compatible additional membrane(s) to complete roofing system.

- Apply over clean, dry, dust and debris-free substrates. Prime concrete decks prior to application with Polyglass 10 Asphalt Primer.
- When reroofing, remove all prior roofing materials down to a clean debris-free substrate and properly close off all abandoned roof penetrations.
- Concrete or steel decks shall be designed with proper expansion devices.
- Wood decks shall have all joints blocked or properly supported as required by Building Design and Code.
- Ensure the fire rating of the assembly over any combustible substrate.
- Ensure the installation of Polyglass G2 Base does not prevent the ventilation of existing construction.
- While installing Polyglass G2 Base:
 1. Start at the low point of the roof.
 2. Unroll the material and allow to relax.
 3. Position successive rolls providing a minimum 6" end lap and 3" side lap.
- Polyglass G2 Base can be used as a base sheet in flashing applications. Check project details for proper installation requirements.

MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Winter Haven, FL

CORPORATE HEADQUARTERS

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Product Disclaimer: Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects in its product that directly results in leakage for a period of 1 year.

Refer to material safety data sheet (MSDS) for specific data and handling of our products. All data furnished refers to standard production and is given in good faith within the applicable manufacturing and testing tolerances.

Polyglass U.S.A., Inc., reserves the right to improve and change its products at any time without prior notice. Polyglass U.S.A., Inc. cannot be held responsible for the use of its products under conditions beyond its own control. For most current product data and warranty information, visit www.polyglass.com



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