

POLYBOARD W

ASPHALT COVERBOARD

PRODUCT DESCRIPTION

Polyboard W is a multi-ply, semi-rigid asphaltic panel composed of a rubber-filled asphaltic core, formed between two asphalt-saturated fiberglass liners. Polyboard W is designed to be used as a base material in low-slope roofing. It may be installed over wood, concrete, rigid insulation or as a recover sheet over an existing roof surface which is to be re-roofed. Surface finishes available: Film, Release film, or Sand.

TYPICAL APPLICATIONS

- Insulation cover board
- Retrofit cover board
- Wood deck cover board

FEATURES AND BENEFITS

- Dimensionally stable, water-resistant, tough, durable panels.
- Acts as both a base sheet and leveling board over built-up roofs.
- Modified bitumen roofing systems can be heat-weld directly to the board surface. Refer to CERTA requirements for safe and proper torch application.
- Limited number of sheets per pallet to accommodate easier roof loading and distribution.
- Strengthens and provides additional puncture-resistance to roof membranes.

APPLICATION INSTRUCTIONS

The surfaces to be covered with Polyboard W must be dry and debris-free. Ensure underlying substrate and decking is free from trapped moisture. All blisters, ridges, and other surface irregularities must be repaired so that the surface is smooth. Remove loose gravel from existing roofs. Apply only as much Polyboard W can be covered by roof membrane the same day.

Fit panels together and secure via hot asphalt, cold adhesive, or mechanical attachment. Fastening density and patterns may vary based upon specific membrane assemblies. Contact Polyglass Technical Service Department for fastening requirements.

Cut sheets with a roofer's knife for fitting as required. Roofing membranes may be heat-welded or hot-mopped directly to Polyboard W.

PRODUCT DATA

Thickness (Nominal)

- 1/8" (3 mm)
- 3/16" (4.5 mm)
- 1/4" (6.4 mm)

Weight per Sq. Ft.

- 1/8" board: 0.7 lb. (0.3 kg)
- 3/16" board: 1.1 lb. (0.48 kg)
- 1/4" board: 1.5 lb. (0.66 kg)

Sheet Size

- 1/8" x 40" x 80" (3 mm x 1 m x 2 m)
- 3/16" x 40" x 80" (4.5 mm x 1 m x 2 m)
- 1/4" x 40" x 80" (6.4 mm x 1 m x 2 m)

Pallet Quantity

- 1/8" board: 150 pieces
- 3/16" board: 100 pieces
- 1/4" board: 70 pieces

Pallet Weight

- 1/8" board: 2799 lbs (1270 kg)
- 3/16" board: 2750 lbs (1250 kg)
- 1/4" board: 2850 lbs (1290 kg)



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MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Phoenix, AZ
- Waco, TX
- Winter Haven, FL

CORPORATE HEADQUARTERS

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Limited Warranty: Polyglass, Inc. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

Refer to safety data sheet (SDS) 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.

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