

POLYBOARD 180 COMBO

ASPHALT COVERBOARD AND BASE SHEET

PRODUCT DESCRIPTION

Polyboard 180 Combo is an SBS modified 180 gsm polyester reinforced base sheet bonded to a Polyboard W asphalt coverboard board, with 4" lap extensions on one side and on one end.

TYPICAL APPLICATIONS

- Installed over wood, concrete, rigid insulation in new roof applications
- Installed over an existing roof surface in reroof applications
- Mechanically attached, hot asphalt, or cold adhesive attachment options to substrate
- Flame barrier over flame sensitive substrates for safer torch-welding of SBS cap sheets

FEATURES AND BENEFITS

- Self-adhering 4" side lap and a self-adhering 4" end lap for ease of installation
- One-step quick and easy application of both board and base sheet to the roofing substrate
- Excellent compressive strength and dimensional stability

APPLICATION INSTRUCTIONS

- The surfaces to be covered with Polyboard 180 Combo 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.
- Install Polyboard 180 Combo in straight runs with the end laps of adjacent rows staggered. Board edges may have a slight gap or touch lightly. The side flap and end flap of each sheet should overlap the adjacent Combo sheet selvage edges. For bonding the side laps simply remove the release film strips and press the tacky asphalt surfaces together. For the end laps we recommend pre-melting the poly-film on the 4 inch lap area of the lower sheet prior to installation. All lap joints should be rolled with a heavy roller. Use a torch and trowel to seal each T-joint where a side lap falls over an end lap to assure watertightness.
- An SBS cap-sheet can be torch-adhered to this surface with minimum possibility of flame penetration to the roofing substrate, if all of the base sheet laps have been sealed correctly. During torch-bonding of cap sheets some over-torching of the adjacent poly-film surface usually occurs, exposing fresh tacky asphalt coating. This may make it difficult to lay and pre-align the adjacent cap sheet. Fine sand sprinkled onto sticky areas helps to facilitate cap sheet alignment.
- 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.

PRODUCT DATA

Thickness (Nominal) 6.4 mm (1/4")
Weight per ft² 10 kg (22 lbs) per board
Sheet Size 0.914 m x 1.524 m (36" x 60")
Pallet Quantity 67 boards
Pallet Weight 839 kg (1,850 lbs)

PRODUCT CODES

- 7PBWCOMBO7MM



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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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