

TECHNICAL BULLETIN

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TO: All POLYGLASS Users
CC: POLYGLASS Sales & Technical Services
Date: February 05, 2011
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RE: Installation Techniques Self-Adhesive (SA) Membranes

Techniques herein below will be required and applicable to all Polyglass self-adhesive (SA) membranes manufactured for steep-slope and low-slope roofing designs.

Pressure Sensitive: Polyglass requires all SA membranes be rolled with a weighted roller with a minimum of 80 lbs. for low-sloped and 50 lbs. for steep-sloped conditions. Brooming of SA membrane is only allowed as an option for steep-sloped roof conditions where use of a weight roller is deemed unsafe, typically slopes greater than 8/12. Surfaces that do not make fully contact will not bond.

Temperature Sensitivity: Product, substrate and ambient temperatures should be 40F and rising when handling and installing SA membranes.

Blind back-nailing of self-adhesive membranes systems at lap locations is recommended on all slopes greater than 1 inch per foot.

Direct application of SA membranes to wood sheathing that is not fully cross-blocked a bond breaker tape at all sheathing joints is recommended. Where non ventilated attics occur as well as sheathing with integrated radiant barriers or an option for bond breaker tape on other applications, a mechanically attached anchor sheet is recommended.

Polyglass recommends that safe work practices be used when using a weighted roller, especially on steep-slope roof conditions. Polyglass assumes no liability for damage or injury during the execution of its products. Please consult all applicable published safety standards by OSHA, NRCA, state and local building codes.

Special circumstances and questions should be addressed to POLYGLASS Technical Services Department.

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