

## Technical Bulletin #2023-M-01

To: All POLYGLASS Users  
CC: POLYGLASS Sales & Technical Services  
Re: **Guidelines for Mitigating Ridging in Polystick Applications on Wood Decks**

This Technical Bulletin provides supplementary guidelines to the standard application instructions for Polystick® membranes installed over wood decking. Its purpose is to help mitigate membrane ridging that may occur during or after installation due to deck movement, construction practices, and environmental conditions, particularly in new construction scenarios.

### Recommended Application Methods to Mitigate Ridging:

- Vertical installation (Strapping) of the membrane parallel to the roof slope. Recommended for slopes 1.5:12 and greater, and strongly recommended for slopes exceeding 6:12. Mechanical attachment is required at all vertical membrane terminations (end-laps), with fasteners spaced no more than twelve (12) inches on center. All fasteners must meet Polyglass recommendations or be approved by the applicable Authority Having Jurisdiction (AHJ). This method can help accommodate dimensional movement along the slope and reduce transverse ridging.
- Perpendicular to slope / Parallel to eave (Shingle-fashion) installation. Recommended for slopes 1.5:12 and up to 6:12. To mitigate ridging at joints and areas of deck movement, prime all vertical board joints and locations where wood decking is fastened to trusses. Use a 4" to 6" wide roller to apply either Polyglass WB3000 water-based primer or Polyglass Polytack CA high-contact adhesive, ensuring proper primer coverage and drying before membrane application.

Note: All membrane applications must be rolled with an appropriate weighted roller or broomed in using sufficient pressure to ensure full contact and adhesion. Application should be performed in accordance with the membrane's published Product Data Sheet (PDS).

For more detailed application or warranty inquiries, please contact the Polyglass Technical Services Department at 866-794-9659 or via email at [Technical@Polyglass.com](mailto:Technical@Polyglass.com).



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