

Technical Bulletin #2019-M-02

To: All POLYGLASS Users
CC: POLYGLASS Sales & Technical Services
Re: **Guidelines for Installing Polystick Underlayment over an Existing Self-Adhered Underlayment on a Wood Deck in Florida**

In our continued effort to support our customers, Polyglass offers the following guidelines when applying a new layer of Polystick underlayment over a wood deck that already has an existing self-adhered underlayment installed.

The applications below do not require the removal of the existing self-adhered underlayment. As outlined below, the anchor sheet will be applied over the existing underlayment and attached to the wood deck using approved fasteners.

For projects located in Non-High-Velocity Hurricane Zones (NON-HVHZ):

- Existing wood deck shall be a minimum of 15/32" plywood or wood plank.
- Mechanically attach the approved anchor sheet through the existing underlayment into the wood deck. Polyglass' PolyAnchor HV is the recommended product for this application.
- The use of ASTM D226, Type II felts, is allowed for all roof coverings as long as the system meets the required Maximum Design Pressure (MDP) as specified for the project.
- The fastening pattern must comply with the most current version of Polyglass' Florida Product Approval FL5259. Depending on local jurisdiction, the system may be required to meet a Maximum Design Pressure (MDP) as specified for the project.
- An approved Polystick underlayment must be installed prior to the application of the final roof covering, in accordance with Polyglass' guidelines.

For projects located in High-Velocity Hurricane Zones (HVHZ):

- Existing wood deck shall be a minimum of 15/32" plywood or wood plank.
- Mechanically attach the approved anchor sheet through the existing underlayment into the wood deck. Polyglass' PolyAnchor HV is the recommended product for this application.
- ASTM D226, Type I and II felts are prohibited with tile roof coverings. ASTM D226, Type I or II felts are prescriptively allowed with roof coverings such as shingles, with Type II felts specifically required for metal roofing applications.
- The fastening pattern must comply with the most current version of Polyglass' Florida Product Approval FL5259. Depending on local jurisdiction, the system may be required to meet a Maximum Design Pressure (MDP) as specified for the project.
- An approved Polystick underlayment must be installed prior to the application of the final roof covering, in accordance with Polyglass' guidelines.

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.



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