Technical Bulletin #2025-01

To: All POLYGLASS Users
CC: POLYGLASS Sales & Technical Services
Re: **Requirements for Loading Roof Tiles on Polyglass Membranes**

In our continued effort to support our customers, Polyglass offers the following requirements when loading roof tiles on our Polyglass membranes.

Not following these requirements may lead to personal injury or property damage, as well as affect the performance and integrity of the roofing system. Improper loading or exceeding the recommended tile weight limits can cause tile slippage, posing a significant risk to the safety of individuals working on or around the roof and potentially resulting in property damage. Additionally, tile slippage can damage the membrane's surface and compromise its waterproofing capabilities.

It is critical to follow the chart below to ensure proper loading and prevent both membrane damage and safety hazards, helping to maintain the roof system's long-term performance.

Tile Slippage Limitations:

Underlayment	Tile Profile	Staging Method	Maximum Staging Pitch
Elastoflex S6 G or S6 G FR	Flat or Lugged	Prohibited without battens or loading boards	N/A
Hydroguard Tile Pro	Flat or Lugged	6-tile stack (4 over 2)	7:12
Polyflex G or G FR	Flat or Lugged	6-tile stack (4 over 2)	4:12
Polyflex SA P or SA P FR	Flat or Lugged	6-tile stack (4 over 2)	4:12
Polystick MTS Plus	Flat or Lugged	Prohibited without battens or loading boards	N/A
Polystick TU Max	Flat	6-tile stack (4 over 2) or 10-tile stack	7:12
	Lugged	6-tile stack (4 over 2)	7:12
	Lugged	10-tile stack	6:12
Polystick TU P	Flat or Lugged	6-tile stack (4 over 2)	7:12
Polystick TU Plus	Flat or Lugged	6-tile stack (4 over 2)	7:12
	Flat or Lugged	10-tile stack	6:12
Polystick XFR	Flat or Lugged	Prohibited without battens or loading boards	N/A

Please note that Polyglass will not be liable for any damages resulting from improper loading or tile slippage. It is the responsibility of the contractor and all involved parties to ensure compliance with these requirements.

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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