

Technical Bulletin #2014-01

To: All POLYGLASS Users
CC: POLYGLASS Sales & Technical Services
Re: **Guidelines for Walk Pads & Installation on Polyglass Membrane Roof Systems**

In our continued effort to support our customers, Polyglass provides the following guidelines regarding the installation of walk pads on Polyglass-modified bitumen membrane roof systems.

General Guidance

Polyglass does not currently manufacture a membrane specifically designated as a walk pad. As a standard practice, Polyglass recommends using the same cap sheet material installed in the roof system—preferably in a contrasting color—to clearly designate walkways and maintenance paths. Walk pad sections should be limited to a maximum of 6 feet in length and spaced a minimum of 4 inches apart to promote proper drainage between sections.

Installation Guidance

For SBS cap sheets installed using torch, cold-applied, or hot asphalt methods, walk pads should be fabricated from the same SBS membrane in a contrasting color. These can be installed by spot-adhering with heat welding, applying a thin, uniform layer of SBS-modified cold adhesive, or fully bonding with hot asphalt. Full bonding with heat welding is not required and may not be practical, though it is permissible.

For APP cap sheets installed by torch, walk pads may be fabricated from the same APP membrane in a contrasting color. Spot-adhering with heat welding is the most common method. As with SBS systems, full bonding with heat welding is allowed but typically unnecessary.

For self-adhered systems—whether SBS or APP—walk pads may be installed by fully bonding using the membrane's self-adhering properties, along with a six-point perimeter heat weld. Alternatively, full adhesion may be achieved by applying a uniform layer of a compatible modified cold adhesive.

These guidelines are intended to maintain membrane performance while supporting safe and visible rooftop access for service personnel.

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.

