

TECHNICAL BULLETIN

POLYGLASS USA Inc.
Corporate Office
1111 West Newport Center Drive
Deerfield Beach, Florida 33442
Tel. (954) 233-1330 - Fax: (954) 418-4453
Email: technical@polyglass.com
Website: www.polyglass.com

Technical Bulletin #2013-05

TO: All POLYGLASS Users

CC: POLYGLASS Sales & Technical Services

Date: October 26, 2013

Author: Steven C. Wadding RRC, RRO, CDT
National Technical Services Manager

RE: TDI RC-96 Report
Application Techniques for Self-Adhesive (SA) Membrane

In response to recent questions related to language within TDI Report RC-96 and recent revisions filed with TDI, the following is authored and distributed as clarification to these.

Current language contained within Polyglass' TDI Report RC-96, was included a number of years ago when SA membranes for low-sloped use were almost exclusively offered only by Polyglass. At that time, industry offered specific resistance to the adhering of roof membranes to wood decks, be it by hot asphalt, cold-adhesive or any other means due to performance concerns and unknown ventilation consequences. To prevent conflicts with industry published requirements, Polyglass published within its TDI Report RC-96 and other documents, recommendation to comply with this practice by requiring the use of an anchor sheet to the wood decking prior to application of SA membranes.

As other manufacturers have emulated Polyglass and now offer SA membranes for low-sloped use, the practice of adhering an SA membrane directly to wood decks has become more accepted by industry, though ventilation concerns should still be a design consideration when using such assemblies. To clarify language and prevent further mis-understanding to that which is suggested as best practices or required as mandatory, Polyglass has filed revisions to its RC-96 TDI Report and has received notification of receipt by Tony Redondo of TDI. Posting of this revised will be posted by TDI.

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Revisions filed with TDI to be included in RC-96 as clarification to read, "Please note that direct application of the roof covering to a wood deck to a habitable environment, i.e. living space can affect ventilation issues; as such, Polyglass suggests the option of a mechanically attached base sheet or recover board, before applying self-adhered membranes. Refer to Polyglass application guidelines as published in the Polyglass Technical Guide, available from Polyglass U.S.A., Inc."

Polyglass does allow direct adhesion to wood deck for low-slope roof applications. This is supported by the assemblies shown in the current RC-96 Report, as well as the, to be revised RC-96 Report by testing and assemblies showing direct adhesion to wood decks. Refer to wood deck assemblies as included in the RC-96 report.

Certain conditions, assemblies and project circumstances may limit warranty options offered by Polyglass. Special circumstances and questions should be addressed to POLYGLASS Technical Services Department.

08/26/2013
SCW