

## TECHNICAL BULLETIN

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TO: All POLYGLASS Users

CC: POLYGLASS Sales & Technical Services

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RE: Floor Tile and Other Overburdens to Installed Membrane Systems

Polyglass recognizes that some customers chose to cover installed low-sloped roof membrane systems with exterior floor tile and other overburdens for esthetic reasons.

If installing exterior floor tile, use of a thin-set mortar is suggested in lieu of other adhesives that could have adverse effects on the roof materials. Other continuous overburdens such as concrete topping slab should have a bond-breaking material such as polyethylene film so the wear service is not bonded to and may effect to underlying materials. Non-continuous overburdens such as extruded concrete pavers, it is recommended to use a protective material to avoid affecting the roofing materials.

Another consideration is the need for drainage of water from between the membrane and the overburden, especially when using pavers and concrete slabs. Often best practice is to use a protection/drainage mat over the roofing to allow water to freely move to water outlets.

Polyglass recommends that local building codes be verified when considering such applications. Regions of high wind often have specific requirements for such overburden type products. Polyglass Limited Roofing Material Warranty would remain applicable to products used in this manner, however, would not provide for removal and replacement of any overburden should investigation of a claim should be required.

Special circumstances and questions should be addressed to POLYGLASS Technical Services Department.

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SCW

