

JM PVC AND JM TPO SYSTEMS INSTALLATION

Insulation Attachment

Install the insulation on the deck in JM PVC and JM TPO systems. Refer to the JM Technical Services team (800) 922-5922. NOTE: JM PVC RhinoPlates must be used in JM PVC systems and JM TPO RhinoPlates must be used in JM TPO systems; JM TPO and JM PVC RhinoPlates are not interchangeable.

Always install the insulation on the deck in JM PVC and JM TPO systems. Refer to the JM Technical Services team (800) 922-5922. NOTE: JM PVC RhinoPlates must be used in JM PVC systems and JM TPO RhinoPlates must be used in JM TPO systems; JM TPO and JM PVC RhinoPlates are not interchangeable.

NOTE: Do not overdrive the fasteners. This will lead to poor adhesion of the membrane.

NOTE: Take care that there is no moisture on the board or membrane before installation. A wet or wet-decked board will decrease the bond of the membrane.

Installing Membranes

Use the JM PVC and JM TPO Membrane Adhesive. Allow the adhesive to cure for at least 24 hours before installation. The temperature should be between 60°F (16°C) and 100°F (38°C). Do not install the membrane on a wet deck. The membrane should be installed in a dry, clean, and well-ventilated area. Phased construction is not permitted.

Bond the Membrane

Prepare the substrate to be bonded by the membrane. Refer to the JM Technical Services team for substrate preparation.

Adjust the adhesive height if needed, by using a hand trowel and a straight edge.

Center the membrane over the fastener and activate the weld. WARNING: The membrane must be bonded to the substrate to create a 100% bond. If a void is detected, refer to the JM Technical Services team for corrective action.

Immediately place a top cap over the welded joint. WARNING: Keep the cap in place for at least 5 seconds before the substrate is walked on.

Repeat this process for each joint.

NOTE: To increase the pressure between the membrane and the substrate, use a roller. It should be used to align the membrane.

NOTE: To eliminate damage to the membrane, keep the substrate clear of debris. Do not walk on the membrane until it is fully cured. Always use proper safety procedures.

Use a 60 lb. hand trowel.

Safety Guidelines: Use proper safety procedures when handling the adhesive. Wear eye protection and avoid contact with skin. If contact occurs, wash immediately with water. Do not use on a wet surface.