

**MARKETING BULLETIN — Roofing Systems**

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**JM PVC RhinoPlate™**  
Single Ply Systems

Johns Manville is proud to introduce the JM PVC RhinoPlate into the JM PVC product portfolio. The JM PVC RhinoPlate is a specially-coated, Galvalume®, three-inch plate. The RhinoPlate technology is designed to secure insulation to the deck while providing a non-penetrating weldable surface to adhere thermoplastic PVC membranes.

**Fast Installation with Reduced Fastener Requirements**

The JM PVC RhinoPlate requires 25 percent to 50 percent fewer fasteners as compared to in-seam fastening methods. An experienced operator can weld five plates per minute or 300 plates per hour.



**Reduced Flutter and Improved Aesthetics**

The JM PVC RhinoPlate does not require membrane seam fasteners. Fastening points are spread across the entire roofing system in a grid pattern rather than concentrated at the membrane seam edge. This creates a more evenly distributed load, yielding higher wind uplift approvals and reducing the potential for membrane flutter. All while providing improved rooftop performance and better aesthetics!

**Faster Dry-In**

In some installations, a membrane seam can be welded before the JM PVC RhinoPlate is bonded to the membrane. This enables the contractor to get a larger area of the building dry, preventing moisture infiltration as well as allowing other parts of the installation to be completed.

**Best-in-Class FM Global® Approvals**

Johns Manville has best-in-class codes in the roofing industry with the JM PVC RhinoPlate System. Using six fasteners per board, an approval of 1-90 has been tested and achieved. With eight fasteners per board, JM PVC has achieved an industry best of 1-135! Please consult the JM fastening diagrams for approved field patterns and prescriptively enhanced portions of the roof.

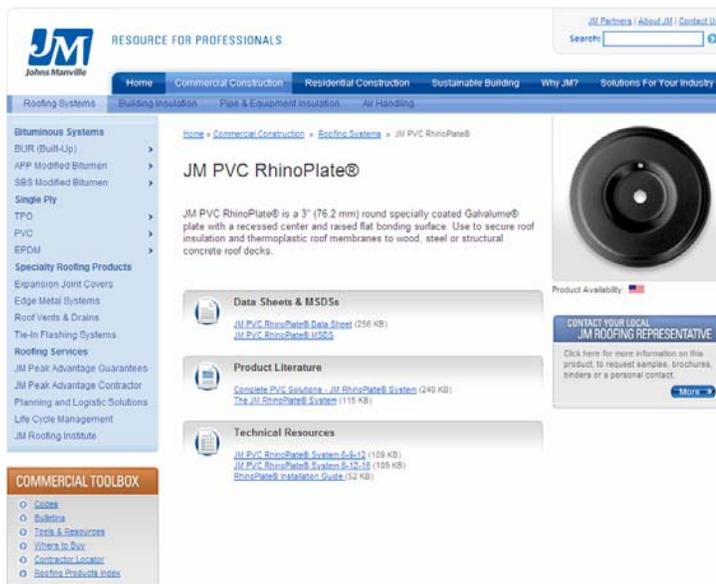
**Product Stocking and Packaging**

- Hazle Township (Hazleton), Pennsylvania
- Stockton, California (as of mid-February 2010)
- Packaged 500 plates/pail
- UPC 70000677

**NOTE: JM TPO RhinoPlate and JM PVC RhinoPlate are not interchangeable.** The plates must be matched to the unique membrane type for welding compatibility. The plates are distinguished by different colors—JM PVC RhinoPlate (black) and JM TPO RhinoPlate (amber).

### Resources

Visit us on the Web for JM PVC RhinoPlate data sheets, MSDS, product literature, specifications and technical resources— [Click here.](#)



Contact your local JM sales representative or customer service advocate to learn more about the JM PVC RhinoPlate.

Hal Shapiro  
Product Manager