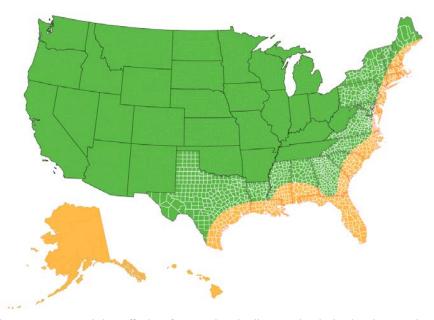


TECHNICAL BULLETIN Roofing Systems

717 17th St. Denver, CO 80202 (800) 922-5922

Bulletin Number: T20-001 Date: January 13, 2020 Distribution: External

Johns Manville Peak Advantage® Guarantee – PVC 12' Mechanically Attached Approval



Johns Manville continues to expand the offering for mechanically attached single ply membranes eligible for NDL guarantees. The above map may be used as a guide to determine what areas of the United States qualify for standard JM Peak Advantage guarantee coverage (55mph maximum and 20-year NDL term) when installing mechanically attached 12' wide PVC assemblies.

- Buildings less than 60' in height located in the green region of the map need to meet the following requirements
 - o Steel deck minimum 33 KSI (22 gauge).
 - Areas classified as special wind regions require review and approval by JM's Technical Specialist
 - o Field of roof installed with 12' wide sheets at 12" on center fastener spacing.
 - Perimeter of roof installed with 6-foot-wide sheets with fasteners 12" on center fastener spacing.
 - Corners of the roof installed with 6' wide sheets with fasteners 12" on center fastener spacing and an additional row of fastening down the center of the sheet, stripped in.
 - All perimeters must be calculated via FM's bulletin 1-29. Calculated partial perimeter areas will require the additional full sheet installation.
- All buildings located within the yellow region of the map require review by JM's Technical Specialist prior to any guarantee approval.

Please visit www.jm.com/roofing to view the latest specifications and system requirements or contact JM Guarantee Services at (800) 922-5922 option 3.

Eric Olson Guarantee Services Manager

This information is only to inform of minimum requirements for Johns Manville specifications. Any decks or substrates not listed in the current JM Roofing Systems Manual must be approved by a JM Technical Services Specialist prior to the installation of a roof which is to receive a Peak Advantage Guarantee. Such approval only indicates that JM accepts the deck surface to receive a JM roofing system. By such acceptance, JM accepts no responsibility of the structural adequacy or performance of the deck. Providing a deck for the roof system that meets these criteria is the responsibility of the designer of the building, who is in a position to integrate these requirements with other structural and use considerations. In the event there is a question about acceptability of questionable decking situations please contact a certified structural engineer for specific structural solutions.