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.

**Bulletin Number:** T18-009  
**Date:** September 11, 2018  
**Distribution:** External

**JM Peak Advantage® Guarantee – TPO 12' Mechanically Attached Approval**

Johns Manville is pleased to announce an expanded offering for mechanically attached TPO. 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 (55 miles per hour maximum and 20 year NDL term)** when installing mechanically attached 12 foot wide TPO assemblies.

- Buildings less than 60 feet in height located in the green region of the map meeting the following requirements
  - Steel deck minimum 33 KSI (22 gauge).
  - Areas classified as special wind regions require review and approval by JM’s Technical Specialist
  - Field of roof installed with 12-foot-wide sheets at 12 inches on center fastener spacing.
  - Perimeter of roof installed with 6-foot-wide sheets with fasteners 12 inches on center fastener spacing.
  - Corners of the roof installed with 6-foot-wide sheets with fasteners 12 inches 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](http://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