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**Press Release**  
**FOR IMMEDIATE RELEASE**  
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**CONTACT:**  
**Cindy O'Neill**  
717-396-5671  
[email](#)

## **Wind-Resistant Tectum® IIIW Roof Deck Panels from Armstrong now Miami-Dade NOA Approved**

*Ideal for hurricane prone areas, panels provide acoustics, insulation, and a nailable surface that accepts wide variety of roofing materials*



LANCASTER, Pa. – Tectum® IIIW Roof Deck panels from Armstrong Building Solutions are now Miami-Dade NOA (Notice of Acceptance) approved. Ideal for use in hurricane prone areas, the three-in-one composite panels provide sound absorption, insulation, and a nailable surface that accepts a wide variety of roofing materials.

Tectum IIIW Roof Deck panels are comprised of a 1-1/2" or thicker Tectum substrate, 3-to-8-inch thick extruded polystyrene (XPS) insulation, and 19/32" plywood sheathing with a slip-resistant surface. Components are bonded with code-listed structural adhesives. The Tectum substrate is composed of rapidly renewable and FSC-certified aspen wood fiber and contributes to LEED® V4 criteria.

## High Wind Uplift Resistance

The panels have a wind uplift resistance of up to 321 lbs/sq ft. and can be used in high wind installations in either low or high slope applications. The panels can span up to 60" and feature a 50-pound design load and a diaphragm shear of up to 786 dsf/lf.

In addition to wind resistance, the panels have a Noise Reduction Coefficient (NRC) of up to 0.60 indicating they absorb 60% of the sound that strikes them, thereby providing predictable acoustics. They also feature a thermal insulation R-value of up to 44 and a textured interior finish that can be painted up to six times without affecting acoustic or fire properties.

By providing noise absorption, insulation, and a nailable surface in one panel, Tectum IIIW Roof Decks are much faster and easier to install than the multi-step installation of acoustical steel deck systems.

To obtain additional information on Tectum IIIW Roof Deck Panels, visit [armstrongbuildingsolutions.com/tectum](http://armstrongbuildingsolutions.com/tectum).

## About Armstrong World Industries

Armstrong World Industries, Inc. (AWI) is a leader in the design and manufacture of innovative commercial and residential ceiling, wall and suspension system, and roof deck solutions in the Americas. With approximately \$1 billion in revenue, AWI has about 2,500 employees and a manufacturing network of 12 facilities plus five plants dedicated to its WAVE joint venture. For more information, visit [armstrongceilings.com](http://armstrongceilings.com).

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Armstrong World Industries  
2500 Columbia Ave.  
Lancaster, PA 17603