

Inspiring Great Spaces®



Press Release
FOR IMMEDIATE RELEASE
July 10, 2018

CONTACT:
Cindy O'Neill
717-396-5671
[email](#)

Tectum® Structural Acoustical Roof Decks from Armstrong Building Solutions Offer Excellent Acoustics, Versatility, and Sustainability

Sustainable panels provide noise absorption up to NRC 0.80, eliminating the need for additional acoustical materials



LANCASTER, Pa.— Tectum® Structural Acoustical Roof Deck solutions from Armstrong Building Solutions provide predictable noise absorption, durability, and sustainability to meet building design needs. Composite roof deck options provide R-values up to 44. By providing noise absorption up to 0.80, the panels often eliminate the need for additional acoustical treatments, providing faster and easier installations than standard steel roof decks.

[Tectum Roof Decks](#) are an ideal noise reduction solution for large, high traffic, exposed structure spaces such as auditoriums, gymnasiums, arenas, pools, ice arenas and multi-use facilities. Tectum Roof Deck panels also help meet ANSI S12.60 Acoustical Performance Criteria for learning spaces such as gymnasiums.

Tectum Roof Decks are composed of rapidly renewable and FSC-certified aspen wood fiber that is bonded with an inorganic hydraulic cement for maximum durability and performance. Tectum 1 (non-composite panels) meet the most stringent sustainability criteria, including EPD, HPD, and DeclareSM, and contribute favorably to LEED® v4, and the Living Building ChallengeSM.

Variety of Systems

Tectum Roof Deck solutions in plank or tile configurations are available in a wide variety of system configurations to address a building's design requirements in low slope applications and are compatible with virtually all roofing materials, providing a thermal barrier for field-applied foam plastics.

Tectum Composite Roof Deck panels are typically used in sloped applications where acoustics, insulation, a nailable surface, and structural integrity are all important. An NRC up to 0.80 provides predictable acoustics, often eliminating the need for additional noise reducing materials.

For additional information on Tectum Roof Deck panels from Armstrong, visit armstrongbuildingsolutions.com.

About Armstrong World Industries

Armstrong World Industries, Inc. (AWI) is a global leader in the design, innovation and manufacture of commercial roof decks and commercial and residential ceiling, wall, and suspension system solutions. For more information, visit www.armstrongceilings.com.

Download

[High resolution photo 1](#)
[High resolution photo 2](#)
[High resolution photo 3](#)

Related Links

[Tectum Roof Decks](#)
[Roof Deck Brochure](#)
[Technical Guide](#)

Related News

[Press Room](#)



Armstrong World Industries
2500 Columbia Ave.
Lancaster, PA 17603