



Armstrong Introduces Skylo™ Walkable Ceiling Suspension Systems

Designed for controlled environments where safe, reliable access is critical, these walkable ceilings deliver the strength, safety, and access needed for maintenance, inspection, and operations

LANCASTER, Pa. (April 14, 2026) – Armstrong World Industries, Inc. (NYSE: AWI), a leader in the design and manufacture of innovative interior and exterior architectural applications including ceilings, specialty walls, and exterior metal solutions, has introduced Skylo™ Walkable Grid Systems, the market's only complete ceiling grid and structural panel system with load capacity tested under ASTM E72.

From biotechnology and life sciences to data centers, cold storage, EV battery production, pharmaceuticals, and semiconductor facilities, Skylo 2" and 5" suspension systems—including Flat, AMHS (automated material handling systems), and Plenum Cap options—are engineered for performance and reliability. Designed for controlled environments where safe, reliable access is critical, these walkable ceilings deliver the strength, safety, and access needed for maintenance, inspection, and operations.

The portfolio of Skylo solutions offers 4 options that each provide safe access to overhead equipment without contaminating controlled spaces:

- **Skylo 2" Flat Walkable Suspension System** – Main beam and tee system integrates with honeycomb panels to control dust and debris. Certified for 20–40 lbs/sq ft live loads, it is ideal for ISO Class 3–5 cleanrooms in biotech, life sciences, pharma, and semiconductor facilities.
- **Skylo 2" AMHS Walkable Suspension System** – Main beam and tee system integrates with honeycomb panels to control dust and debris, as well as automated material handling systems (AMHS). Certified for 20–40 lbs/sq ft live loads, it is ideal for ISO Class 3–5 cleanrooms in semiconductor facilities.
- **Skylo 5" Flat Walkable Suspension System** – T-bar main beam integrates with insulated metal panels to manage humidity and temperature, with 12' or 20' beam options. Certified for 20–40 lbs/sq ft live loads, it is ideal for ISO Class 3–5 cleanrooms in biotech, pharma, semiconductor, and EV battery facilities.
- **Skylo 5" Plenum Cap Walkable Suspension System** – Creates a walkable surface for equipment access while supporting a sealed secondary ceiling below. T-bar beam integrates with insulated metal panels to control humidity and temperature. ASTM E72-tested and ISO Class 3–5 suitable, it supports 20–40 lbs/sq ft for biotech, pharma, and semiconductor applications.

"In sectors like biotechnology, semiconductor manufacturing, and data centers, safe and reliable access to overhead infrastructure is non-negotiable," said Dave Hovekamp, Vice President, Sales & Marketing of WAVE, Armstrong World Industries. "We designed the Skylo™ portfolio to bridge the gap between structural integrity and architectural versatility, ensuring that maintenance and operational teams can perform their essential work safely without compromising the integrity of controlled cleanroom environments."

The Skylo ceiling system offers honeycomb panels, in a variety of size and thickness options to support performance needs for the 2" Flat and 2" AMHS systems. Insulated metal panels (IMP) are offered in a variety of thicknesses to meet ceiling performance needs for the 5" Flat and 5" Plenum Cap systems.

All Skylo suspension systems are part of the Armstrong Sustain™ portfolio and meet the most stringent industry sustainability compliance standards.

For more information about the different Skylo Walkable Ceiling Systems, visit www.armstrongceilings.com/Skylo. If help is needed, an Armstrong TechLine expert can be reached at www.armstrongceilings.com/techline.

About Armstrong World Industries

Armstrong World Industries, Inc. (AWI) is an Americas leader in the design and manufacture of innovative interior and exterior architectural applications including ceilings, specialty walls, and exterior metal solutions. For more than 160 years, Armstrong has delivered products and capabilities that enable architects, designers, and contractors to transform building design and construction with elevated aesthetics, acoustics, and sustainable attributes. With \$1.4 billion in revenue in 2024, AWI has approximately 3,800 employees and a manufacturing network of 22 facilities, plus seven facilities dedicated to its WAVE joint venture. In 2025 and 2026, Armstrong's extensive environmental efforts earned it the designation as one of [America's Greenest Companies by Newsweek](#).

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