



Press Release
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Armstrong World Industries Introduces the DesignStackz™ Ceiling System Offering Sophisticated Geometric Visuals and Simplified Installation

Multi-directional 90-degree bracket and L-shaped panels enable playful ceiling designs



LANCASTER, Pa. — Armstrong World Industries has introduced the [DesignStackz™ Ceiling System](#), a unique integration of L-shaped tegular mineral fiber ceiling panels, Suprafine® 9/16" suspension system, and multi-directional 90-degree brackets. The system has been innovated for flexibility and precision in geometric ceiling design. While DesignStackz smooth-texture visuals achieve the look of a complex and sophisticated ceiling design, it was engineered for ease of installation, offering a simple 4' x 4' module layout that is easy to combine with system components. For architects and designers, DesignStackz ceiling panels—available in white and custom colors—provide opportunities to create playful 90-degree geometric patterns that are highly distinctive.

In addition, JLC Tech T-BAR STAX™ lights—specifically designed for the DesignStackz Ceiling System—elevate the functionality and sophistication of the ceiling design. Lights in this modular system occupy the grid only and offer a low profile. They also can be placed wherever light is needed in the ceiling and are installed with few to no tools.

“When a person enters a room with a DesignStackz ceiling, they get the impression of a ceiling that required a great deal of complex planning, time, and engineering,” said Cailyn Paul, Commercialization Manager, Armstrong World Industries. “DesignStackz innovation achieves precision geometric ceilings supported by an ease of installation, which is critical given today’s skilled labor shortages. The ceiling system encourages architects and designers to explore the interplay of the panels’ orientation, color selection, and lighting to create truly unique ceiling patterns that can range from the fun and playful to the sleek and elegant.”

Sustainability and IEQ

The DesignStackz Ceiling System supports enhanced Indoor Environmental Quality (IEQ) by providing an excellent combination of sound absorption (0.70 NRC) and sound blocking (37 CAC). The DesignStackz Ceiling System is also part of the Armstrong Sustain® portfolio, meeting the most stringent industry sustainability compliance standards today, and the Armstrong® CleanAssure™ family of products, including disinfectable panels, suspension systems, and trim.

DesignStackz ceiling panels are comprised of up to 75% recycled content and can be recycled through the Armstrong Ceilings Recycling Program. The DesignStackz Ceiling System is also Build America, Buy America Act (BABAA) compliant.

Specially sized and engineered for precision results

DesignStackz ceiling panels have a square tegular edge, smooth texture, and non-directional panel visual. They are available in left-orientation and right-orientation L-shaped panels measuring 48" x 36" x 1". For spaces requiring them, rectangular and square border panels are also available (24" x 24", 24" x 48", 12" x 48", 6" x 48", and 4" x 48"). DesignStackz ceiling panels are specially sized and engineered for the DesignStackz suspension system and must be used with the system. The DesignStackz 9/16" suspension system includes Suprafine® XL® components, Suprafine XM to XL Cross Tee, Suprafine XM to XM Cross Tees, and Suprafine XM 90-degree angle bracket.

Create with courage and confidence

With DesignStackz ceiling panels available in an extensive array of custom colors, the possibilities for achieving a standout geometric ceiling design are endless. To support bold, confident designs, the Armstrong® ProjectWorks® services team is available to provide non-digital layout assistance. This complimentary service is ready to assist architects and designers in planning for their specific project vision and requirements. Additional inspiration for beautiful ceilings created by the DesignStackz Ceiling System can be found in the Armstrong online pattern gallery at armstrongceilings.com/patterngallery.

For more information about the DesignStackz Ceiling System, visit armstrongceilings.com/designstackz.

About Armstrong World Industries

Armstrong World Industries, Inc. (AWI) is a leader in the design and manufacture of innovative ceiling and wall system solutions in the Americas. With \$1.3 billion in revenue in 2023, AWI has approximately 3,500 employees and a manufacturing network of 19 facilities, plus seven facilities dedicated to its WAVE joint venture. For over 160 years, Armstrong has pursued innovation and manufacturing excellence to deliver products and services that can transform how people design, build, and experience spaces with aesthetics, acoustics, well-being, and sustainability in mind.

T-BAR STAX is a trademark of JLC Tech, LLC; all other trademarks used herein are the property of AWI Licensing LLC and/or its affiliates.

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