

Experience, Above All™



**Armstrong®**  
World Industries

# What's New

Fall 2024





## Defining the Standards

Quality. Innovation. Performance. When it comes to industry standards, Armstrong's commitment to excellence is what sets us apart from others. From product trailblazing to customer service, we're not just meeting standards...we define them.

**Armstrong**<sup>®</sup>  
World Industries

Now, see what's new for Fall...



# Next Generation Decarbonization

To ensure a healthy future, Armstrong is embracing carbon reduction as an end-to-end solution that touches every stage of the building lifecycle.

- **Design** Armstrong offers a variety of pre-engineered solutions for common conditions that reduce embodied carbon by 70-75% over traditional installation methods
- **Material Selection** Ultima® Low Embodied Carbon ceilings are the lowest embodied carbon mineral fiber acoustical ceiling panels available\*
- **Operational Efficiency** Templok® ceiling panels utilize Phase Change Material (PCM) to reduce energy consumption and the associated carbon emissions
- **End-of-Life Management** The Armstrong Ceilings Recycling Program reduces construction waste and carbon emissions on commercial renovation projects

\* Per EC3 tool data available 2/1/24. Ultima Low Embodied Carbon Ceiling Panels (A1-A3) 0.187 Global Warming Potential, including biogenic carbon [kg CO<sub>2</sub> eq./ft<sub>2</sub>]



Ultima Low Embodied Carbon ceiling panels and Suprafire® XL® Exposed Tee





School Zone® Fine Fissured™ Templok® Square Lay-In ceiling panels with Prelude® XL® Suspension System

## **new** School Zone® Fine Fissured™ Templok®

Medium texture mineral fiber ceiling combines excellent acoustical performance, energy savings, and enhanced thermal comfort performance.



- Save up to 15% energy\* using integrated phase change material technology
- Provides up to 35 BTUs/SF of passive cooling\*
- Exceptional sound-blocking performance for enhanced speech privacy: CAC 40
- Part of the Total Acoustics® ceilings portfolio for total noise control and floor plan versatility: NRC + CAC = Total Acoustics Performance
- Build America, Buy America (BABA) Act compliant

\* Measured cooling energy savings in lab test. Results may vary. See Templok Technical Guide.



# Templok® Energy Saving Ceilings

Templok® ceiling panels combine exceptional acoustical performance and increased thermal comfort for a ceiling that contributes to improved Indoor Environmental Quality (IEQ) for building occupants.



## Up to 15% Energy Savings\*

- Reduce Building HVAC costs and consumption
- Templok ceilings help maintain indoor temperatures, lessening the HVAC equipment load and reducing energy usage



## Thermal Comfort

- Templok ceilings help regulate indoor temperature, reducing heating and cooling needs
- Reduce hot/cold complaints
- Provides up to 35 BTUs/SF of passive cooling\*



## Total Noise Control

- Exceptional sound-blocking performance: CAC of up to 40
- High sound absorption of up to 0.85 NRC
- The ideal combination of sound absorption and sound blocking for floor plan versatility equals Total Acoustics® performance



## Meet Your Sustainability Goals

- Reduce Operational Carbon Emissions
- Contributes to LEED® credits
- Earn WELL™ points

\* Measured cooling energy savings in lab test. Results may vary.

Ultima® Templok® panels



Calla® Templok® panels



CastWorks™ GRG walls and Tectum® Lay-in



Ultima® Lay-in, Prelude® XL® Suspension System, and WoodWorks® Grille – Forté



Lyra® PB Tegular panels in Brown Sugar Walnut and Supratine® XL® Suspension System

## We See Sound

So you can hear the difference.

In the movement of air molecules we hear sound. Obsess over this movement enough and a clear vision emerges. With no sacrifice to aesthetics. No limitations to imagination.

### At Armstrong, we see sound.

Some artists work in oils. Others in watercolors. When placed in the capable hands of architects, designers, and acousticians, sound becomes a medium in and of itself – being shaped, directed, and manipulated. Sound can be sculpted to form the perfect composition for any space.

Managing acoustics is more than a technical process. It's a craft that requires expertise, precision, vision – and a palette of materials and techniques – to raise auditory experiences to an art form.



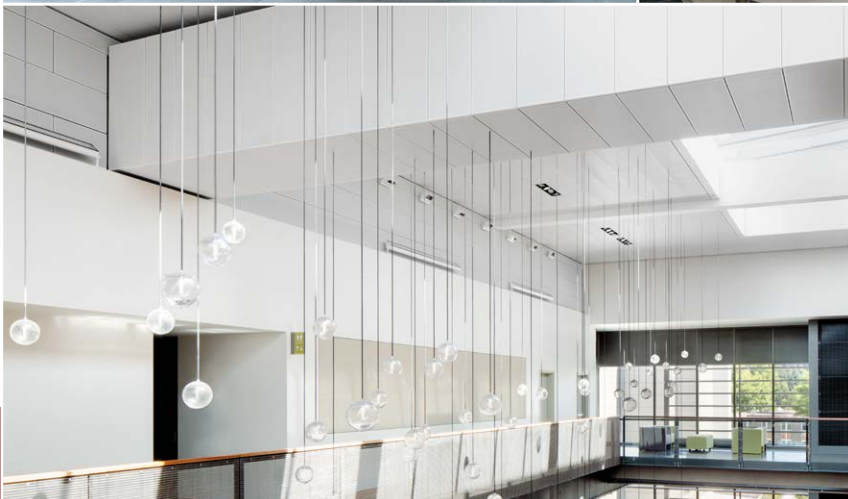
MetalWorks™ Immix™ Blades



Lyra® PB planks in Vanilla Ash and Supraframe® XL® Suspension System



MetalWorks™ RH200 and MetalWorks™ WH1000



FeltWorks® Open Cell Rectangles Kits

# Acoustical Solutions for Every Space

From metal to mineral fiber and wall-to-wall installations to exposed structures, Armstrong offers the broadest portfolio of acoustical solutions.

Center: Calla® Shapes for DesignFlex®

Center top: SoundScapes® Shapes

## AcoustiBuilt® Seamless Ceiling and Wall System

**new** Clean, monolithic drywall visual offers excellent acoustical performance and sustainability attributes for a wide variety of spaces.



- Excellent acoustical performance of up to NRC 0.80 and CAC 46
- Use AcoustiBuilt® on ceilings for wall-to-wall, cloud, curved, sloped, or soffit applications, and in wall applications above 7 feet
- Smooth non-directional, monolithic, drywall-like visual (Level 4 equivalent finish)
- Custom colors available to meet your design palette
- Quick, easy panel installation using FrameAll™ Drywall Grid
- Faster and easier to install and repair than acoustical plaster at a lower cost



AcoustiBuilt® Seamless Acoustical Ceiling System








MetalWorks™ Linear – Classics in Effects Dark Cherry and MetalWorks for DesignFlex®

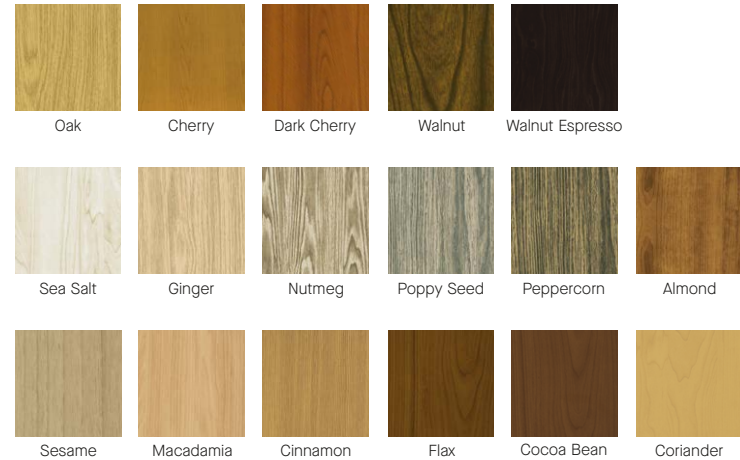
# Sustainability, Simplified.

Meeting evolving sustainability goals can be an increasingly complex equation. Our Sustain™ portfolio simplifies decision making with easy-to-specify solutions.

-  Growing portfolio of healthy solutions now includes all 17 MetalWorks™ Effects™ wood-look finishes
- Sustain products offer ingredient transparency, lifecycle impacts, low-emissions certification, and are free of Red List “chemicals of concern”
- Calculate how Sustain products contribute to your LEED®, WELL™, or Living Building Challenge® projects with our Ecomedes search tool



## METALWORKS EFFECTS



# MetalWorks™ Linear – Classics Ceiling & Wall Panels

**new** Now available in Sequels™  
wood-look finishes.



**SUSTAIN™**  
High Performance Sustainable  
Ceiling Systems

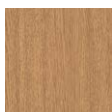


**FAST134**  
Select Items Ship Fast  
armstrongceilings.com/fast134



**new**

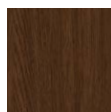
- Pre-coated wood-look finishes are available as standard in M1 and M2 perforations
- Part of the Sustain™ portfolio, meeting the most stringent industry sustainability compliance standards today
- Part of the FAST134 program – ready to ship in 4 weeks or less
- Unperforated M1 panels are approved for use in exterior applications
- Sequels finishes for MetalWorks™ Linear – Classics are MetalWorks™ FASTPeel™ panels, which have a new, easier-to-remove protective film



La Jolla  
Oak



New Haven  
Walnut



Cape May  
Cherry



Montauk  
Driftwood

MetalWorks Linear – Classics planks in La Jolla Oak





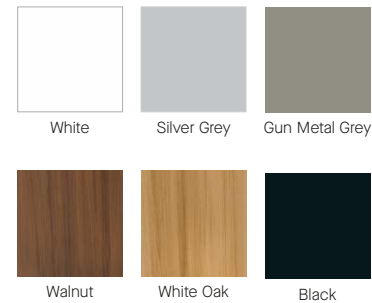


CastWorks™ Metaphors® ceiling panels, Parquet design in Walnut finish

## CastWorks™ Metaphors® Ceiling Panels

**new** Introducing additional panel designs and two wood-look finishes to the family.

- Versatile 24" x 24" modular panels feature dimensional and coffered designs to create unique installations
- Wood-look finishes available on many designs
- Select finishes are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today
- Achieve a high-end, custom look with standard installation on heavy-duty Prelude® XL® grid
- Panels are available as a quoted option through [ASQuote@armstrongceilings.com](mailto:ASQuote@armstrongceilings.com)



## Clean Room™ Aluminum Suspension System

**new** Clean Room™ Wall Gasketed Angle Molding provides a consistent seal around perimeters in clean room applications.



- Eliminates the need for caulking on projects when the specification requires sealing the angle molding around the perimeters
- Co-extruded gasket provides ease of installation when compared to other clean room solutions in the market
- Meets Sustain™ requirements with non-PVC, Red List-free gasket
- For use with 15/16" and 1-1/2" Clean Room suspension system



Calla® Health Zone™ with Clean Room™ Grid







Ultima® Lay-in, Prelude® Xl® Suspension System, and WoodWorks® Grille – Forté

*“There are a lot of angles. By adjusting and using different standard wood grille panel sizes based on these angles, we optimized the design and material usage, resulting in less waste.”*

*– Brandi Beard,  
ProjectWorks Design Analyst*

## Belonging by Design

### Schreyer Honors College at Penn State

#### Challenge:

Imparting a sense of belonging was key to the design vision Penn State had for the renovation of the communal area at Schreyer Honors College.

To bring the design concept to life, Weber Murphy Fox Architects collaborated with ProjectWorks®, a complimentary design and pre-construction service offered by Armstrong.

#### Solution:

ProjectWorks created detailed layouts showing the placement and integration of the wood grille ceiling and wall panels, the quantity of each panel size required, and the necessary panel cuts to fit the design's angles.

The improvements have resulted in a brighter, more inviting environment, according to project architect Lina Abdul-Nabi. “The students love the new space,” she said. “It fosters a sense of well-being and community and creates a sense of belonging for all individuals.”



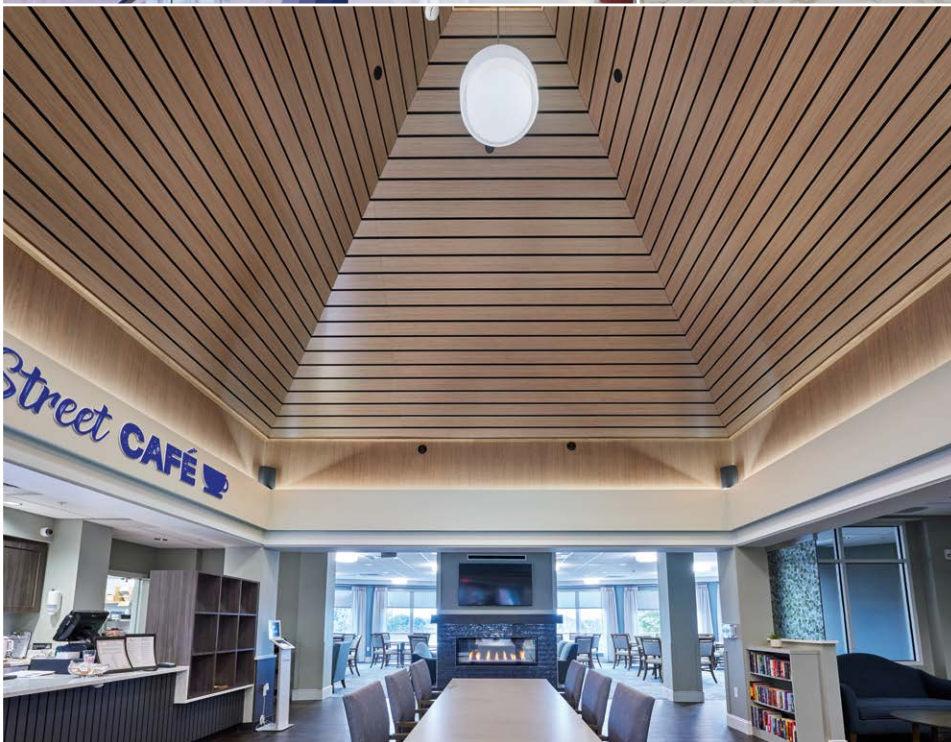
# ProjectWorks®

MetalWorks™ Torsion Spring and Axiom® Vector trim



Center: WoodWorks® ACGI Custom Grille, Prelude® XL® Suspension System  
Right: FrameAll™ Drywall Grid and Tectum® Direct-Attach ceiling panels

WoodWorks® Linear Veneered Open in Constants™ Walnut



WoodWorks® ACGI, AcoustiBuilt®, FrameAll™, and Axiom®



# Function, Meet Form

**new** Overcast Innovations Cloud System featuring Arktura® perforated panels.

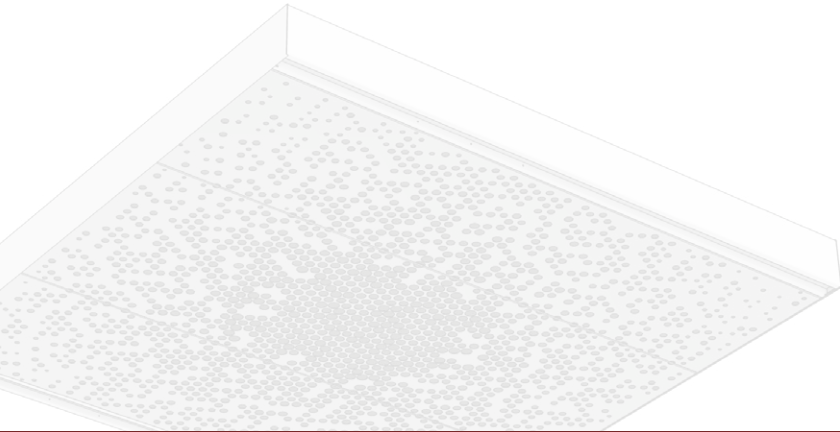
- The Silhouettes collection features three perforated designs in three finishes with Soft Sound® backers
- Integrate the latest technology in cloud systems offered in three sizes: 4' x 8', 4' x 6', and 6' x 6'
- Increased installation speed and safety while reducing jobsite congestion
- Engineering design services reduce waste and inefficiencies in the built environment



Silhouettes Radia design in Arktura White



Silhouettes Dappled design in Silver Metallic



# Experience, Above All™

877 276 7876

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CAD design assistance, installation information,  
other technical services – 8:00 a.m. to 5:30 p.m. EST,  
Monday through Friday. FAX 800 572 8324  
or email: [techline@armstrongceilings.com](mailto:techline@armstrongceilings.com)

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Cover photo: Lyra® PB in Bourbon Cherry, Suprafine® XL® and Axiom® Classic

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