



ProjectWorks[®]
Design and
Pre-Construction
Service

Armstrong[®]
World Industries



MetalWorks™ Torsion Spring Shapes; Papago Buttes Lobby

ProjectWorks

NOTE: THIS SET OF DRAWINGS IS MEANT TO SUPPLEMENT STANDARD INSTALLATION INSTRUCTIONS. THIS SET IS NOT INTENDED TO REPLACE STANDARD INSTALLATION INSTRUCTIONS, BE REVISED OR REQUIREMENTS. THE INSTALLING CONTRACTOR IS RESPONSIBLE FOR OBTAINING CORRECT SIZES, AND ADHERING TO LOCAL BUILDING CODES.

THIS MATERIAL ESTIMATE DOES NOT INCLUDE AN ALLOWANCE FOR WASTE. IT IS BASED ON AMTRONICS RECOMMENDED INSTALLATION PRACTICES. CHECK METHOD OF INSTALLATION MAY USE MORE OR LESS MATERIAL. PLEASE REFER TO THE AMTRONICS INSTALLATION INSTRUCTIONS FOR MORE DETAILS.

CEILING - PANEL SCHEDULE
Armstrong World Industries Panel Schedule

Qty	Category	Description	Color	Item Number	Quantity
10	Panel	High Traction Spring Stripes 48" x 24" 2x2 1/4" Grid	White	421121000000	10,000
10	Panel	High Traction Spring Stripes 48" x 24" 2x2 1/4" Grid	White	421121000000	10,000
10	Panel	High Traction Spring Stripes 48" x 24" 2x2 1/4" Grid	White	421121000000	10,000

CEILING - SUSPENSION / GRID / TRIM SCHEDULE
Armstrong World Industries Grid Schedule

Qty	Category	Description	Color	Item Number	Quantity
10	Grid	Armstrong 2x2 1/4" Grid	White	421121000000	10,000
10	Grid	Armstrong 2x2 1/4" Grid	White	421121000000	10,000
10	Grid	Armstrong 2x2 1/4" Grid	White	421121000000	10,000

CEILING - PANEL SCHEDULE

CEILING - SUSPENSION / GRID / TRIM SCHEDULE

PAPAGO BUTTES III LOBBY T1
PROJECTWORKS DRAWING SUBMITTAL

R2

How can ProjectWorks® help you?

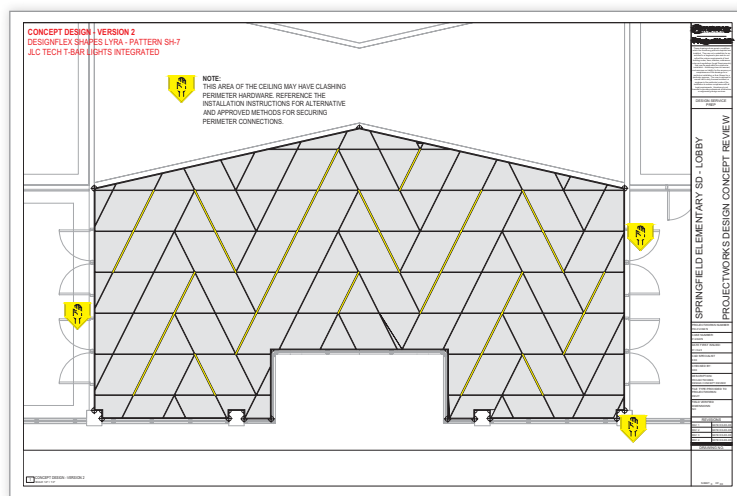
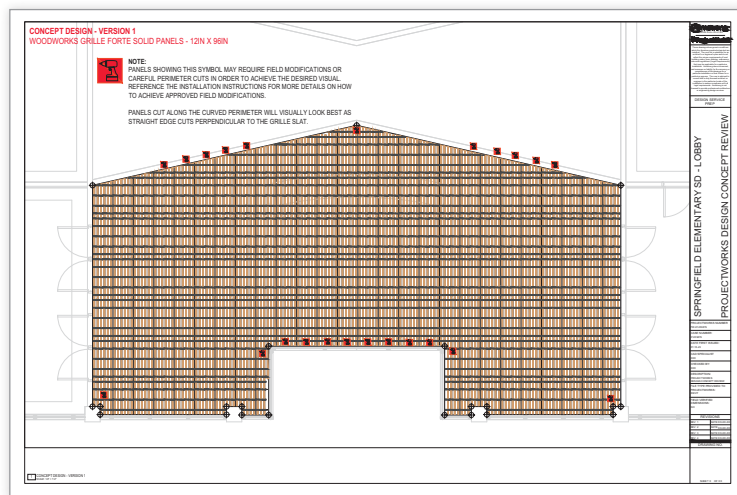
ProjectWorks® provides complimentary assistance to help simplify ceiling and wall layouts and deliver comprehensive drawing packages that streamline the entire project process – from design and quoting through takeoffs and installation.

Every project is unique with specific requirements. From small, standard product layouts to large, custom ceiling concepts, we support it all.



Standard Armstrong Solutions & ProjectWorks®

As your project journeys from schematic design through material installation, there are three unique services ProjectWorks® Design Service provides to support you through the various construction phases: Design Consultation, Design Service, and Pre-Construction Service.



Materials budget supplied with each layout to assist with evaluating options

Design Consultation

In the early stage of design, we can help guide you through determining which products align with your project's goals, budget, and aesthetics. This service is intended to help you compare different solution options and budgets to move your project forward.

Deliverables and Value:

- Collaborative design sessions to discuss solutions that meet design intent
- Real-time visuals of different solutions and configurations within project
- Basic RCP layouts and material budgets to assist with evaluating options
- Ensure safe constructability of design by analyzing installation details of applied solutions

Standard Armstrong Solutions & ProjectWorks®

Design Service

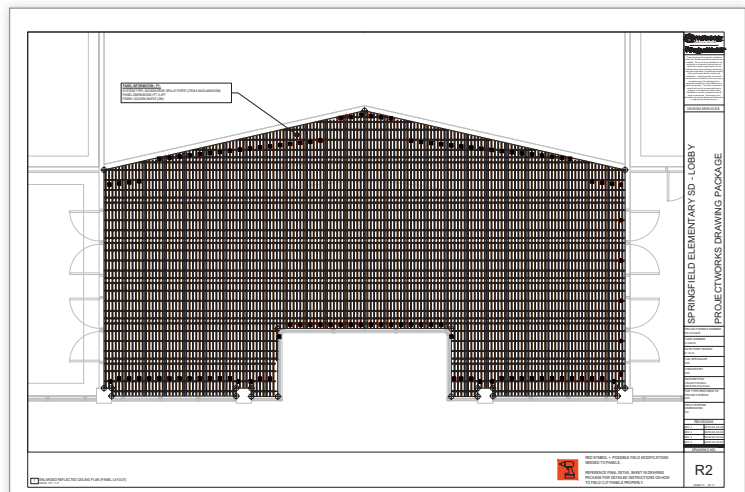
When your project is in the design development or construction document phase, we can assist with detailed layouts, specifications, 3D Revit® models, and a defined materials budget to help get your project ready for bid.

Deliverables and Value:

- Detailed panel, suspension, and hardware layouts/schedules improve project coordination and reduce bid challenges
- Seamless integration of MEP and HVAC partner solutions within layouts
- Panel & Axiom trim optimization capabilities help reduce waste and support sustainability goals
- Materials budget & specification guidance
- 3D Revit model can be linked to existing building plan to support project evaluations
- Model can be used for renderings and architectural walkthroughs, saving time and enhancing client visuals



Dimensionally accurate Revit model includes product data for the panels, suspension, and perimeter trim.



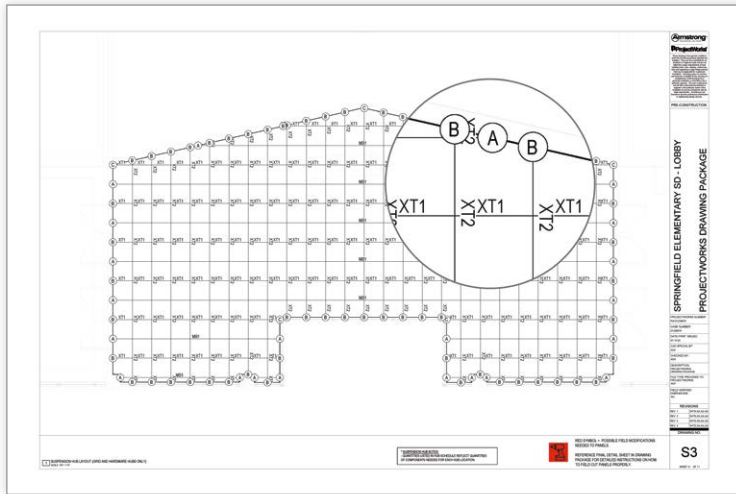
Drawing package contains layouts and schedules to help guide construction documents.



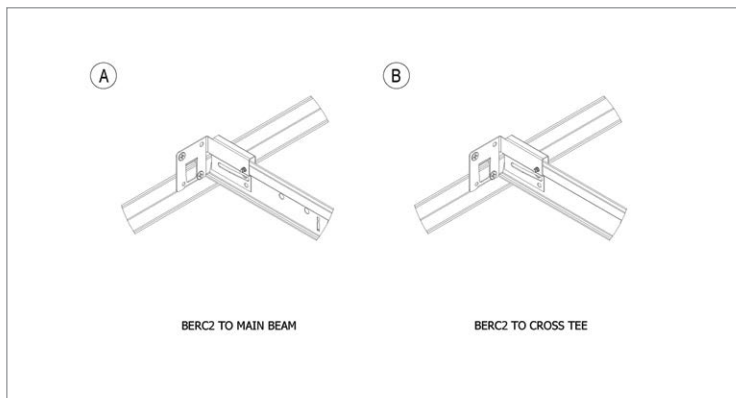
Standard Armstrong Solutions & ProjectWorks®

Pre-Construction Service

As your project moves into the construction phase, we provide a Pre-Construction Service to support bidding, ordering, and installation.



Suspension and hardware layout show exact location of each component.



Corresponding hardware details for added construction clarity.

Deliverables and Value

- Comprehensive panel, suspension, and hardware quantities for fast, accurate estimates and takeoffs
- Detailed panel, suspension, and hardware layouts help with on-site project coordination
- Panel modification tags, generic installation details, and accessory drawing details add construction clarity
- Panel and Axiom trim optimization capabilities, reducing cost and material based on realistic scrap reusability
- Accurate Bill of Materials with item numbers and quantities, carton sizes, and leftover material for easy ordering

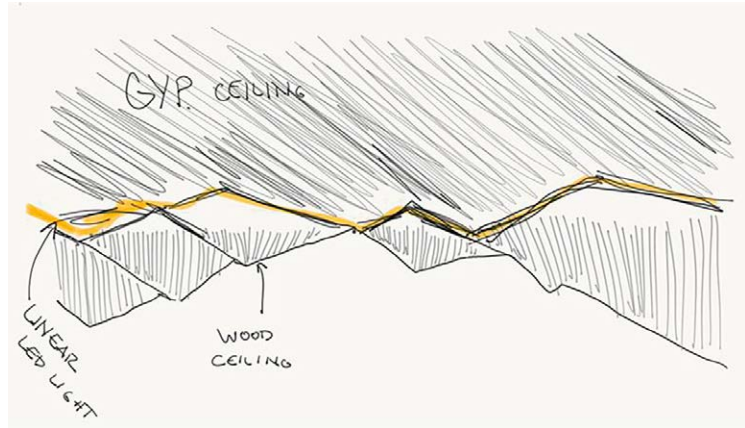
Design Service for Custom & Boutique Solutions

Custom Design Support

For unique spaces that require custom products, ProjectWorks® Design Service can help develop your one-of-a-kind concepts into safe and manufacturable solutions. Let our streamlined set of deliverables address concerns you may have and help keep your projects on target and within budget.

Deliverables and Value:

- Collaborative design sessions to sketch concepts and align on intent
- Provide 'good-better-best' options for your design with 3D concept renderings and comparative budgets and lead times
- Project specific details and specifications to assist with submittals and increase confidence with how solutions will install
- Physical mock-ups and samples can be coordinated to ensure form and function meet your design and performance needs



ProjectWorks provides complete concept to installation support for your one-of-a-kind visions.

Automated Ceiling Solutions in ProjectWorks®

While ProjectWorks® will provide support for any ceiling application, there are specific Armstrong Ceiling Solutions that are included in our automated digital capabilities. This automation allows us to quickly generate design ideations, accurately optimize drawing packages, and efficiently integrate ceiling solutions and partner components within a ceiling system.

DesignFlex® Ceiling Systems – Squares and Rectangles



Calla® Squares and Rectangles for DesignFlex



Lyra® Squares and Rectangles for DesignFlex



Ultima® Squares and Rectangles for DesignFlex



WoodWorks® Squares and Rectangles for DesignFlex



MetalWorks™ Squares and Rectangles for DesignFlex



Optima® Squares and Rectangles for DesignFlex



Calla Squares and Rectangles for DesignFlex; Monsignor Farrell High School

Automated Ceiling Solutions in ProjectWorks®

DesignFlex® Ceiling Systems – Shapes



Calla® Shapes for DesignFlex



Lyra® Shapes for DesignFlex



Ultima® Shapes for DesignFlex



WoodWorks® Shapes for DesignFlex



Optima® Shapes for DesignFlex



MetalWorks™ Shapes for DesignFlex



Calla Shapes for DesignFlex; Chicago Regional Council of Carpenters

Automated Ceiling Solutions in ProjectWorks®

WoodWorks® Ceiling Systems



WoodWorks® Tegular



WoodWorks® Grille Tegular



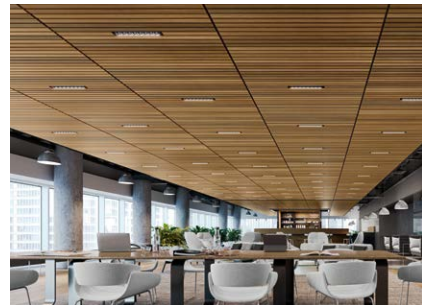
WoodWorks® Grille – Forté, Solid Wood and Veneered Panels



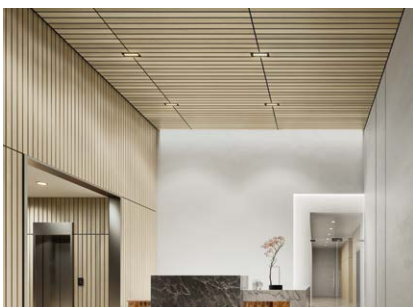
WoodWorks® Vector®



WoodWorks® Linear Veneered Open

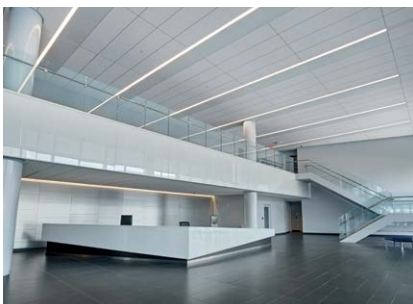


WoodWorks® Linear Tegular



WoodWorks Linear Solid Wood Panels

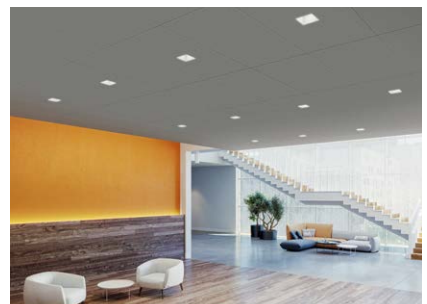
MetalWorks™ Ceiling Systems



MetalWorks™ Tegular



MetalWorks™ Vector®



MetalWorks™ Clip-on*

Automated Ceiling Solutions in ProjectWorks®

MetalWorks™ Ceiling Systems (continued)



MetalWorks™ Immix Blades



MetalWorks™ Immix Linear



MetalWorks™ Torsion Spring*



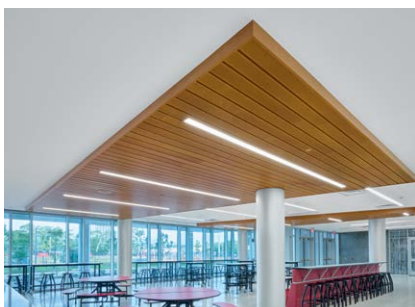
MetalWorks Torsion Spring 3D Shapes



MetalWorks Torsion Spring 2D Shapes*



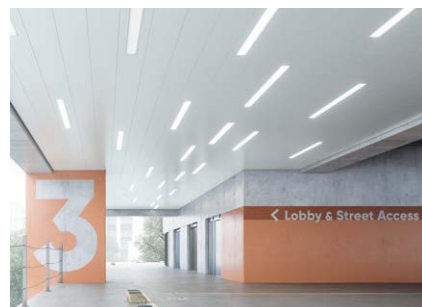
MetalWorks 3D



MetalWorks™ Linear Classics



MetalWorks™ Linear – Diverge™



MetalWorks™ Linear – Synchro®



MetalWorks Mesh Lay-in and Tegular



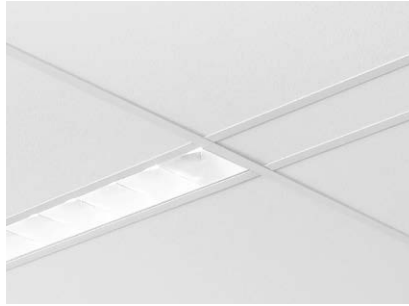
MetalWorks Mesh Torsion Spring

Automated Ceiling Solutions in ProjectWorks®

Integrated Solutions Lighting and HVAC



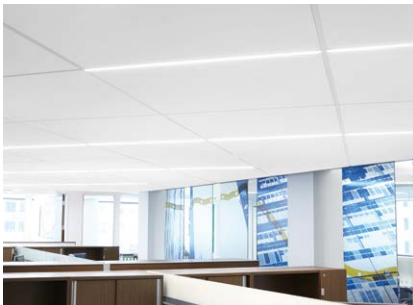
Sculpt™ light by Axis Lighting



TechZone® Compatible Linear Lighting by XAL® USA or Axis Lighting



T-Bar Flex® light by JLC-Tech



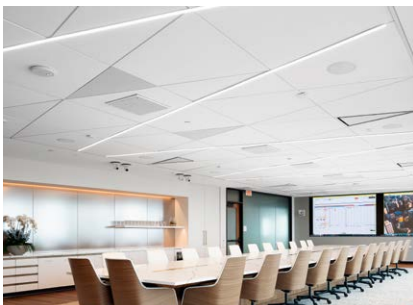
T-Bar LED® light by JLC-Tech



Shaped diffusers by Price® Industries



Trimless Downlight Circle and Square by USAI® (3.5" and 5")



Vode® Zip Two®

Tectum® Panels



Tectum Solutions: Tectum Lay-in and Tegal (24" x 24" and 24" x 48" panels)
Tectum High NRC



Tectum DesignArt™ solutions:
Tectum DesignArt Lines Tegal
Tectum DesignArt Lines Tegal High NRC

Tectum® Direct Attach



Tectum Direct Attach for FrameAll™ Drywall Grid

Note: Generic light fixtures and diffusers may be used in project drawings.

Automated Ceiling Solutions in ProjectWorks®

Vidashield UV24™ Air Purification System



VidaShield UV24 Air Purification System

StrataClean IQ™ Air Filtration System



StrataClean IQ Air Filtration System



**24 / 7
DEFEND™**
Solutions for Healthier,
Safer Spaces

Axiom® Trims and Transitions



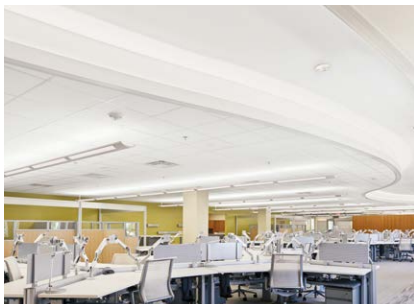
Axiom® Transitions



Axiom® Knife Edge®



Axiom® Vector Trim, straight and curved



Axiom® Classic Trim straight and curved



Axiom® Interlude®



Axiom Wall Moldings and Column Rings Trim,
straight and curved



Axiom Paired



Axiom Trim for Drywall and AcustiBuilt®

Automated Ceiling Solutions in ProjectWorks®

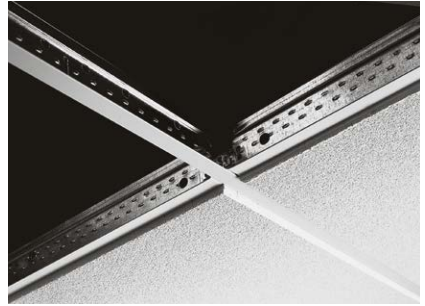
Suspension Systems



Prelude® XL® and Prelude XL HRC*



Silhouette® XL® 1/8" Reveal



Suprafine® XL® and Suprafine XL HRC*



Interlude® XL® HRC*



Silhouette® XL® 1/4" Reveal



DynaMax**



Clean Room™ – Steel and Aluminum

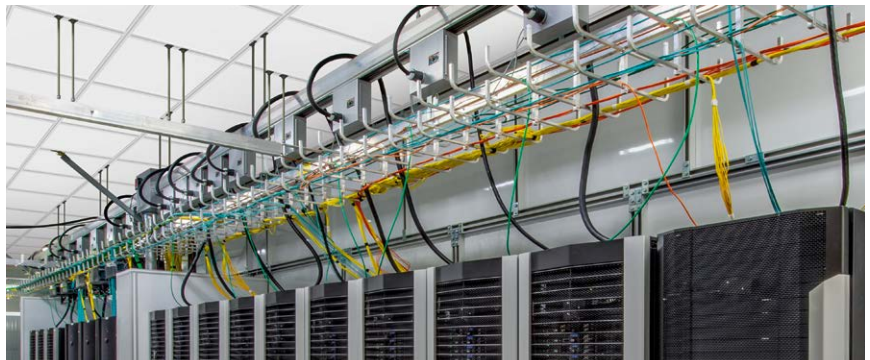


DynaMax® Plus*

Drywall Framing



FrameAll™ Drywall Grid for Flat Ceilings



DynaMax Structural Aluminum Data Center Suspension System and Calla® for DynaMax

* Made-to-Order options available

Automated Ceiling Solutions in ProjectWorks®

Made-to-order options available!

Standard Mineral Fiber and Fiberglass



Calla® Lay-in and Tegular*
Calla® Vector®
Calla High NRC
Calla High CAC
Calla® PrivAssure®

Calla® Health Zone™
Calla® Health Zone™
AirAssure®
Calla® for TechZone®
Calla® for DynaMax®



Canyon® Lay-in and Tegular



Backstage Noir®



Dune™ Lay-in and Tegular
Dune™ Second Look®

Dune for DynaMax®

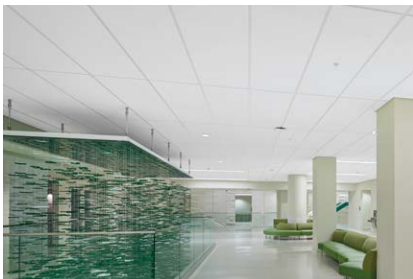


Lyra® Plant Based (PB)
Lay-in and Tegular*
Lyra® PB Vector®
Lyra PB Concealed

Lyra PB High CAC
Lyra PB for TechZone®
Lyra PB Wood Looks

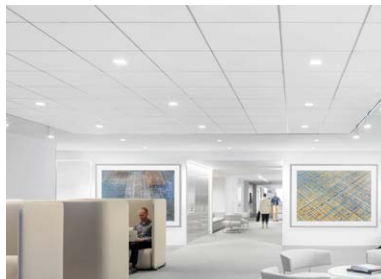


Clean Room™ FL/VL



Optima® Lay-in and Tegular
Optima® Health Zone™
Optima PB Lay-in and Tegular*

Optima® PB Vector®
Optima PB Concealed
Optima PB for DynaMax®



Ultima® Lay-in and Tegular*
Ultima® Vector®
Ultima High NRC*
Ultima® Health Zone™ AirAssure®

Ultima Health Zone High NRC
Ultima for DynaMax®
Ultima® AirAssure® for DynaMax®



Ultima® Templok® Lay-in and Beveled Tegular



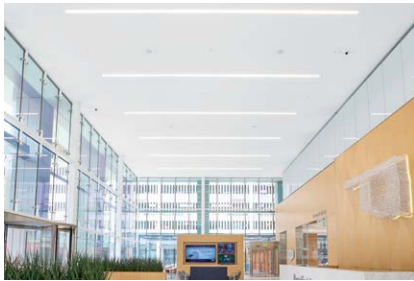
Cirrus® Lay-in and Tegular

Cirrus High NRC Cirrus® Second Look®



Mesa™ Lay-in and Tegular

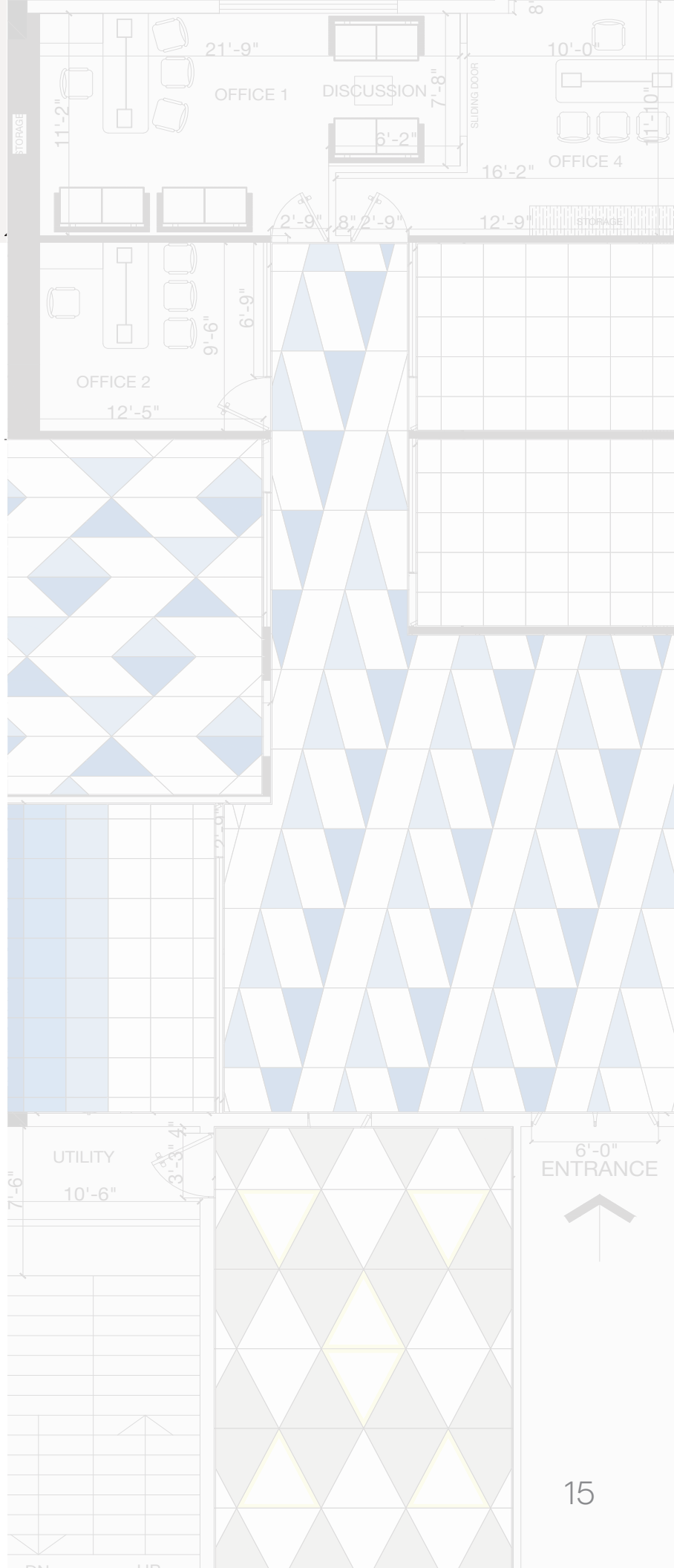
Mesa™ Second Look®



AcoustiBuilt® for FrameAll™ Drywall Grid



School Zone® Fine Fissured™ AirAssure®
Fine Fissured for DynaMax®



TAKE
THE NEXT
STEP

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Above All™

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 **ProjectWorks®**

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The power of **ProjectWorks®** Design and
Pre-Construction Service

Mix and match different sizes, shapes,
colors, and materials to reinvent your
standard, specialty, or custom ceiling.

Visit our pattern gallery online to
see ideas for your next project at
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Contact your local representative to get a
design started! Not sure who your local rep
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