

ProjectWorks<sup>®</sup>  
Design and  
Pre-Construction  
Service

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





MetalWorks™ Torsion Spring Shapes; Papago Buttes Lobby

NOTE: THIS SET OF DRAWINGS IS MEANT TO SUPPLEMENT STANDARD INSTALLATION INSTRUCTIONS. THIS SET IS NOT INTENDED TO REPLACE STANDARD INSTALLATION INSTRUCTIONS. BE USED OR REQUESTED: THE INSTALLING CONTRACTOR IS RESPONSIBLE FOR DETERMINING ORDER QTY'S, SCOPE, AND ADHERING TO LOCAL BUILDING CODES.

THIS MATERIAL ESTIMATE QUANTITY INCLUDE AN ALLOWANCE FOR WASTE. IT IS BASED ON ARMSTRONG'S RECOMMENDED INSTALLATION PRACTICES. OTHER METHODS OF INSTALLATION MAY USE MORE OR LESS MATERIAL. PLEASE REFER TO THE ARMSTRONG INSTALLATION INSTRUCTIONS FOR MORE DETAILS.

CEILING - PANEL SCHEDULE					
Armstrong World Industries Panel Schedule					
File	Manufacturer	Color	Item Number	Quantity	
10	10	White Torsion Spring	10-10-01-01	11,512	
11	11	White Torsion Spring	11-11-01-01	11,512	
12	12	White Torsion Spring	12-12-01-01	11,512	
13	13	White Torsion Spring	13-13-01-01	11,512	

CEILING - SUSPENSION / GRID / TRIM SCHEDULE					
Armstrong World Industries Grid Schedule					
File	Manufacturer	Color	Item Number	Quantity	
10	10	White	10-10-01-01	11,512	
11	11	White	11-11-01-01	11,512	
12	12	White	12-12-01-01	11,512	
13	13	White	13-13-01-01	11,512	

R2

## How can ProjectWorks® help you?

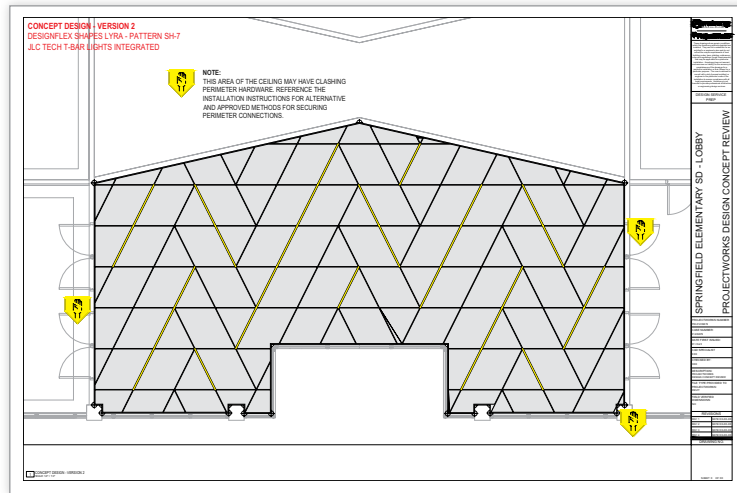
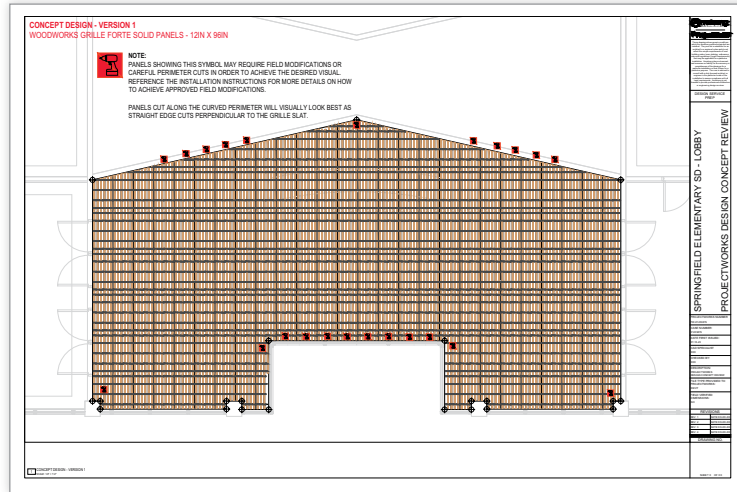
ProjectWorks® provides complimentary assistance to help simplify ceiling and wall layouts and deliver comprehensive drawing packages that streamline the entire project process – from design and quoting through takeoffs and installation.

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

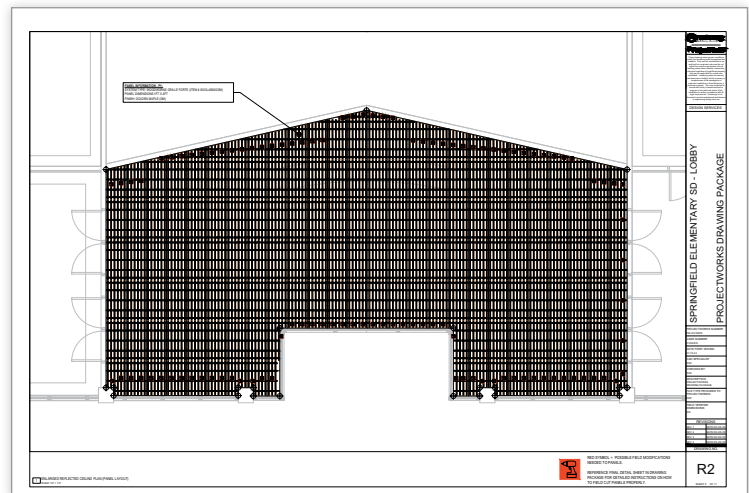
When your project is in the design development or construction document phase, we can assist with detailed layouts, specifications, 3D Revit® models, and a defined materials budget to help get your project ready for bid.

### 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



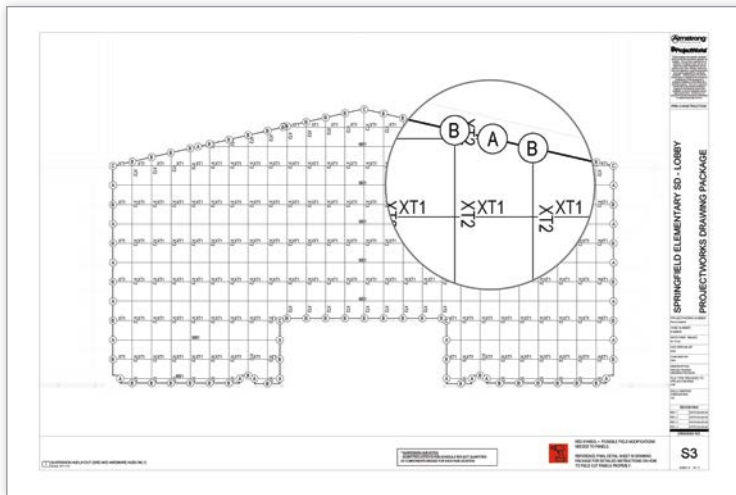
Drawing package contains layouts and schedules to help guide construction documents



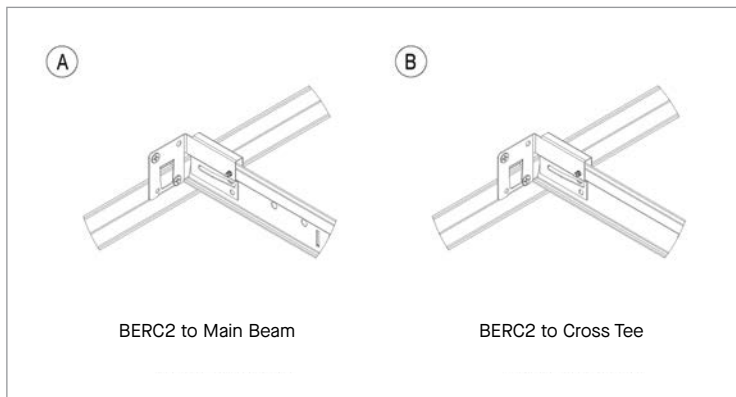
# Standard Armstrong Solutions & ProjectWorks®

## 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



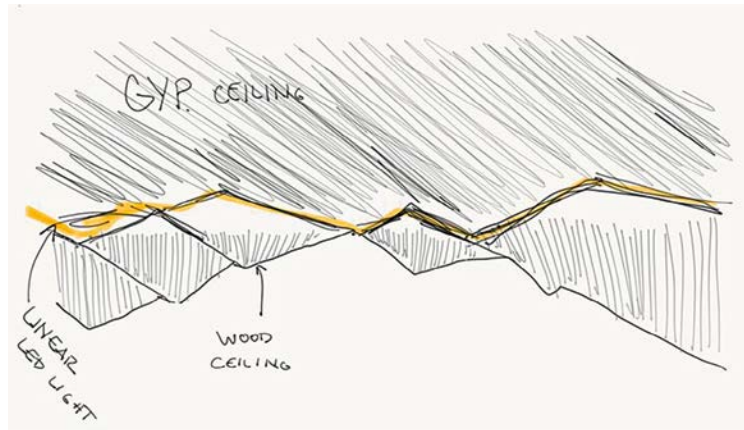
# Design Service for Custom & Boutique Solutions

## 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 drawing support for any ceiling or wall application, there are specific Armstrong® solutions that are included in our automated digital capabilities. This automation allows us to create optimized drawing packages, generate 3D Revit® models, and deliver a complete bill of materials with accurate panel, suspension, and hardware quantities. These features ensure your project is seamlessly supported from design all the way through to installation.

## DesignFlex® Ceiling Systems



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® Tegal



WoodWorks® Grille Tegal



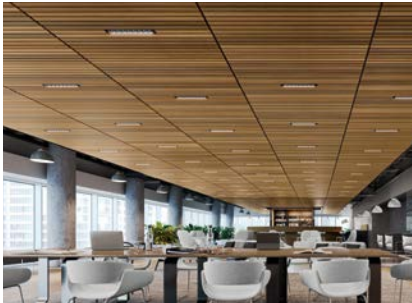
WoodWorks® Grille – Forté, Solid Wood and Veneered Panels



WoodWorks® Vector®



WoodWorks® Linear Veneered Open



WoodWorks® Linear Tegal



WoodWorks Linear Solid Wood Panels

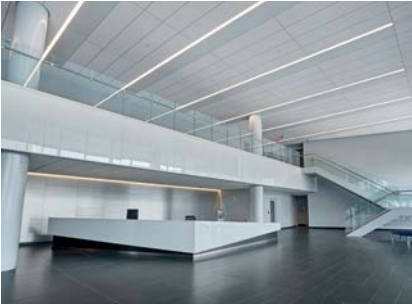


WoodWorks Grille – Classics Solid Wood Ceiling Panels



# Automated Ceiling Solutions in ProjectWorks®

## MetalWorks™ Ceiling Systems



MetalWorks™ Tegular



MetalWorks™ Vector®



MetalWorks™ Clip-on



MetalWorks™ Blades – Classics



MetalWorks™ Immix Blades



MetalWorks™ Immix Linear



MetalWorks™ Torsion Spring



MetalWorks Torsion Spring 3D Shapes



MetalWorks Torsion Spring 2D Shapes



MetalWorks Mesh Torsion Spring



MetalWorks 3D

# Automated Ceiling Solutions in ProjectWorks®

## MetalWorks™ Ceiling Systems (continued)



MetalWorks™ Linear Classics



MetalWorks™ Linear – Diverge™



MetalWorks™ Linear – Synchro®



MetalWorks Mesh Lay-in and Tegular



# Automated Ceiling Solutions in ProjectWorks®

## Tectum® Panels



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



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

## Tectum® Direct Attach



Tectum Direct Attach  
for FrameAll™ Drywall Grid

## SoundScapes Ceiling Systems



SoundScapes Blades – Attached to Grid



SoundScapes Blades – Independently Suspended



SoundScapes Blades – Direct Attach

## FeltWorks Varaffix Ceiling Systems



FeltWorks Blades – Attached to Grid



FeltWorks Blades – Independently Suspended



FeltWorks Blades – Direct Attach



# Automated Ceiling Solutions in ProjectWorks®

## Integrated Solutions: Lighting, HVAC, and Access Panels



Sculpt™ light by Axis Lighting



TechZone® Compatible Linear Lighting by BASO™ or Axis Lighting



T-Bar Flex® light by JLC-Tech



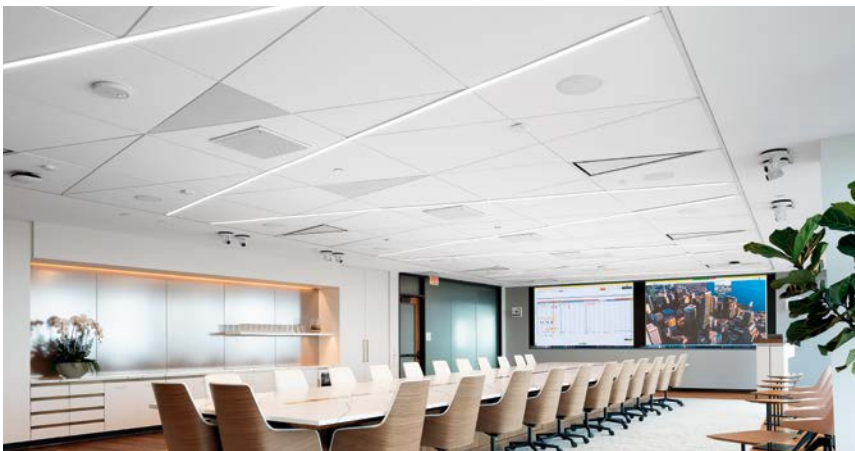
T-Bar LED® light by JLC-Tech



Shaped diffusers by Price® Industries



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



Vode® Zip Two®



CastWorks™ Access Panels

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

## Axiom® Trims and Transitions



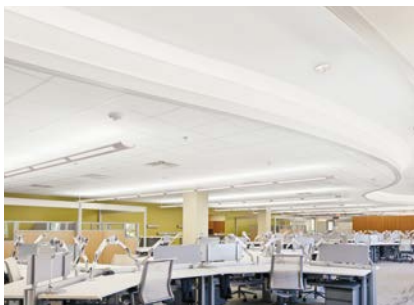
Axiom® Transitions



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

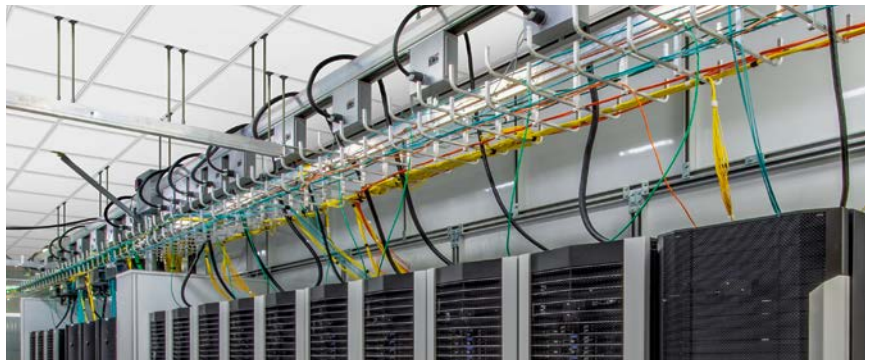


DynaMax® Plus\*

## Drywall Framing



FrameAll™ Drywall Grid for Flat Ceilings



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



# Automated Ceiling Solutions in ProjectWorks®

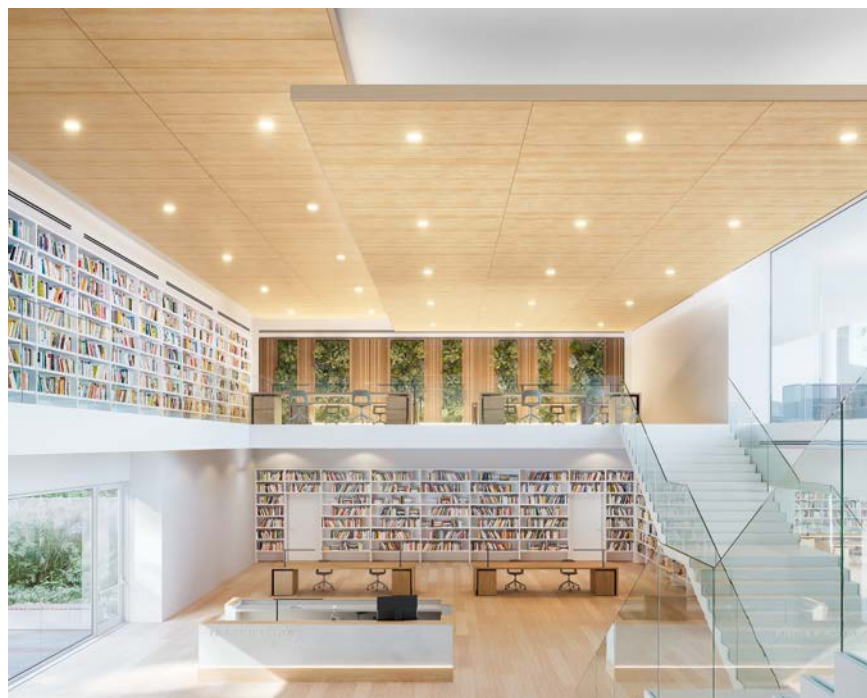
## Mineral Fiber Acoustical Ceiling Systems

AcustiBuilt®  
(for FrameAll™ Drywall Grid)  
Armatuff®  
Backstage Noir®  
Calla®  
Calla® Templok®  
Canyon®  
Ceramaguard®  
Ceramaguard® Fine Fissured™  
Cirrus®  
Clean Room™ FL/VL  
Cortega®  
Dune™  
Fine Fissured™  
Georgian™  
Kitchen Zone™  
Lyra®  
Mesa™  
Optima®  
Pueblo™  
School Zone® Fine Fissured™  
School Zone® Fine Fissured™  
Templok®  
Ultima®  
Ultima® Low Embodied Carbon  
Ultima® Templok®

**NOTE:** Our automated digital capabilities encompass variations of listed mineral fiber acoustical panels. These include solutions for DesignFlex®, AirAssure®, Health Zone™, DynaMax®, TechZone®, high NRC, and high CAC, as well as Vector®, concealed, tegular, beveled tegular, and square lay-in edge options. FASTSIZE™ made-to-order sizes and colors can also be supported.



Ultima® Templok® Tegular Energy-Saving Mineral Fiber Panels



Lyra® PB Vector Wood-Look Fiberglass Panels in Vanilla Ash Finish

TAKE  
THE NEXT  
STEP

Experience,  
Above All™

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FAX: 800 572-8324 or  
EMAIL: [techline@armstrongceilings.com](mailto:techline@armstrongceilings.com)

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 **ProjectWorks®**

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

ProjectWorks offers cutting-edge  
collaborative design services to ensure your  
projects are completed with unmatched  
precision and efficiency.

Receive 2D layouts, material budgets, and  
detailed 3D Revit® models to speed up  
project timelines and improve coordination.

Design with confidence. Partner with  
ProjectWorks today! Get started at  
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