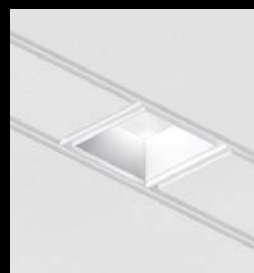
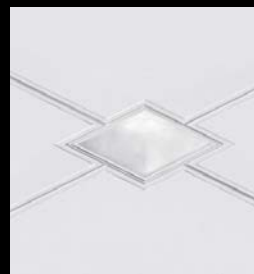
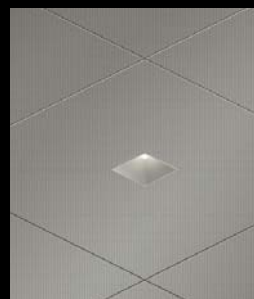


USAI<sup>®</sup> Lighting + Armstrong<sup>®</sup>  
World Industries

# Partnership Products Portfolio

LIGHTING + CEILING INTEGRATION



This is how  
**perfect** works



**USAI**® Lighting + **Armstrong**®  
World Industries

# A Partnership That Makes The Impossible, Possible

Ceiling and lighting integration is at its best when two premiere companies collaborate for perfection. Always looking for ways to raise the standard in product performance and design aesthetics, **USAI**® Lighting and **Armstrong**® World Industries offer architects, designers and contractors solutions to integrate recessed downlights with ceiling systems – seamlessly with repeatable precision every time.

---

Lighting designers and architects now have all of the important tools they need with complete solutions available across the **USAI**® Lighting and **Armstrong**® World Industries product lines, while also satisfying a visual aesthetic that has not been possible in the past. Explore the possibilities.

FINDING THE PERFECT FIT

# contents

---

**03**

USAI + WoodWorks® Ceiling Systems

**05**

BeveLED® + MetalWorks™ Ceiling Systems

**07**

USAI Connect™ for  
Intersection Downlighting

**09**

USAI + TechZone® Ceiling Systems

**13**

Trimless Acoustical Lighting +  
Center Cut Panels

**19**

USAI® + CastWorks™  
Metaphors® Ceilings

**21**

USAI + AcoustiBuilt® Seamless  
Acoustical Ceiling System

# USAI® Lighting + WoodWorks® Ceiling Systems

BeveLED and Micro product families are meticulously designed and engineered for perfect fit and alignment with vertical and horizontal WoodWorks® ceiling panels.



SNAP to learn more about WoodWorks.



**NEW** WoodWorks® Grille - Forté

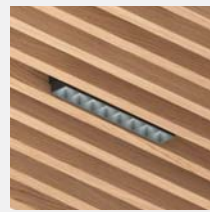


**Micro Multi-Cell  
WoodWorks Grille - Forté Solid Wood**  
(Vertical Slats)

 | 1.25"

**LED Color Choices**


 Classic White®



**Micro Multi-Cell  
WoodWorks Grille - Forté Veneer**  
(Vertical Slats)

 | 1.25"

**LED Color Choices**

 Classic White®


**WoodWorks® Grille**

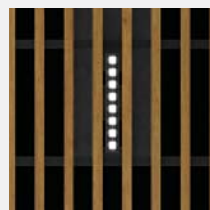


**Micro Multi-Cell  
WoodWorks Grille - Classic**  
(Vertical Slats)

 | 1.25"

**LED Color Choices**


 Classic White®



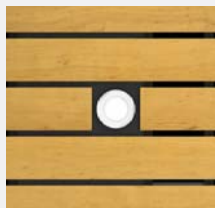
**Micro Multi-Cell  
WoodWorks Grille ACGI**  
(Vertical Slats)

 | 1.25"

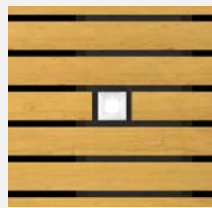
**LED Color Choices**

 Classic White®

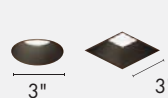
**WoodWorks® Linear Solid Wood Panels**




**BeveLED 2.2®**  
(Horizontal Planks)



**BeveLED Mini®**  
(Horizontal Planks)



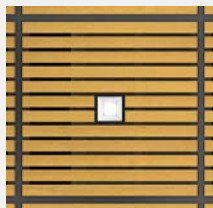
**LED Color Choices**

 Classic White®

 Warm Glow® Dimming

 Color Select® Tunable White


**WoodWorks® Linear Tegral**



**BeveLED Mini®**  
(Horizontal Slats)



**LED Color Choices**


 Classic White®



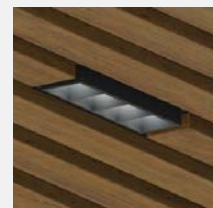
**Micro Multi-Cell**  
(Horizontal Slats)

 | 1.25"

**LED Color Choices**

 Classic White®


**WoodWorks® Grille Tegral**



**Micro Multi-Cell**  
(Vertical Slats)

 | 1.25"

**LED Color Choices**

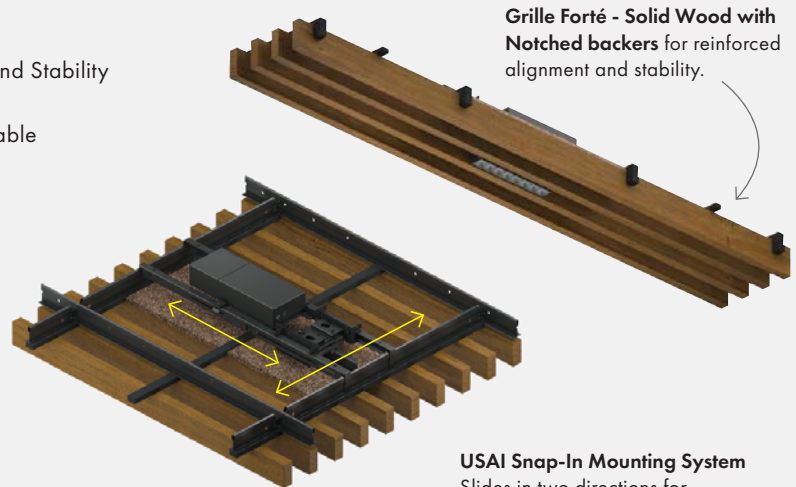
 Classic White®

# Designed For A Perfect Fit

USAI light fixtures are meticulously designed and engineered for a perfect fit for vertical and horizontal WoodWorks® ceiling panels.

## Micro Multi-Cell with WoodWorks Grille-Forté

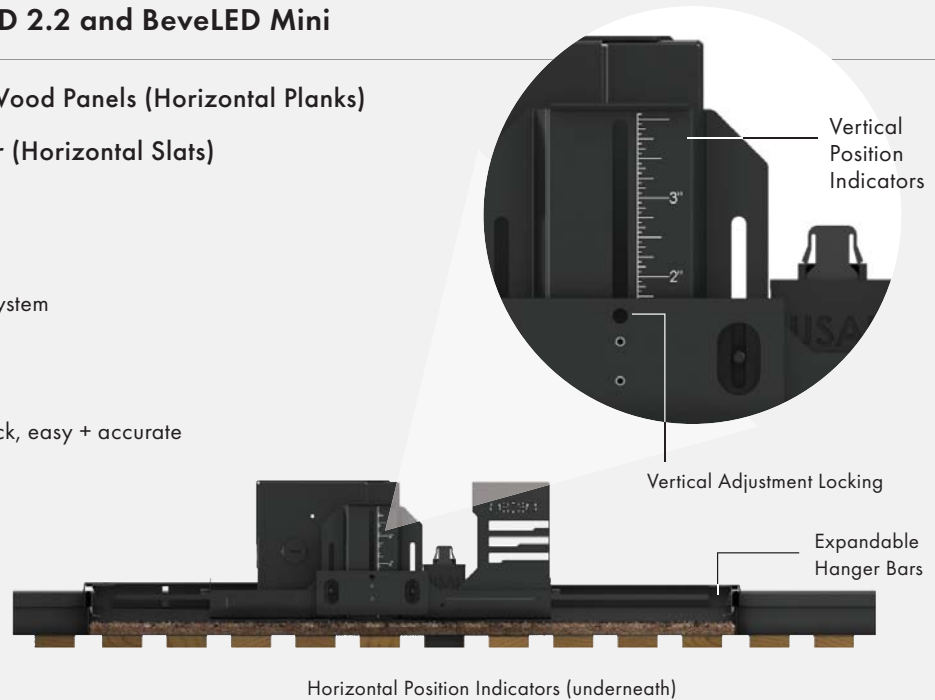
- ✓ New Enhanced Grille Design
- ✓ Notched Backers Reinforce Slat Alignment and Stability
- ✓ Comprehensive Range of Grille Styles Available
- ✓ Perfectly Aligned Installation
- ✓ Patented Snap-In Mounting System
- ✓ Clips onto Grid
- ✓ Dedicated Brackets Coordinate with Armstrong Ceilings for a Perfect Height
- ✓ Sliding Housing Mounting System—provides flexibility with fixture placement



## Micro Multi-Cell, BeveLED 2.2 and BeveLED Mini

- + WoodWorks Linear Solid Wood Panels (Horizontal Planks)
- + WoodWorks Linear Tegular (Horizontal Slats)

- ✓ Perfectly Aligned Installation
- ✓ Patented Snap-In Mounting System
- ✓ Clips onto Grid
- ✓ Bracket Ruler Indicators – quick, easy + accurate on-site height adjustment





## Easy 3-Step Installation

Easily integrate a WoodWorks Wood Panel ceiling installation with downlighting fixtures from USAI Lighting.

**FEATURED BELOW:** WoodWorks Linear Solid Wood Panels are compatible with BeveLED Mini® and BeveLED 2.2. The BeveLED Family for WoodWorks are uniquely designed to sit flush to the panel slats with patented and adjustable Snap-In Mounting System.



**1** Cut 1-2 slats with the recommended equipment and measurements to fit BeveLED Mini or BeveLED 2.2 fixtures.



**2** Clip fixture with Snap-In Mounting System directly on the grid - Seismically Rated.



**3** Adjust brackets on Snap-In Mounting System to align BeveLED Mini or BeveLED 2.2 with slats.



**= Fixtures perfectly aligned**



# BeveLED® + MetalWorks™ Ceiling Systems

USAI's iconic BeveLED Mini and BeveLED2.2 trimless square fixtures are exclusively designed and engineered to fit perfectly into MetalWorks™ precise factory-cut ceiling panels.



Flawless  
trimless  
aesthetic



Snap-In Mounting System - Seismically Rated  
Self Leveling + Centering



# BeveLED® + MetalWorks™ Ceiling Systems

## BeveLED® Aperture Sizes



BeveLED Mini® Square



3"

BeveLED® 2.2 Square



4.5"

## LED Color Choices



Classic White®



Warm Glow® Dimming



Color Select® Tunable White



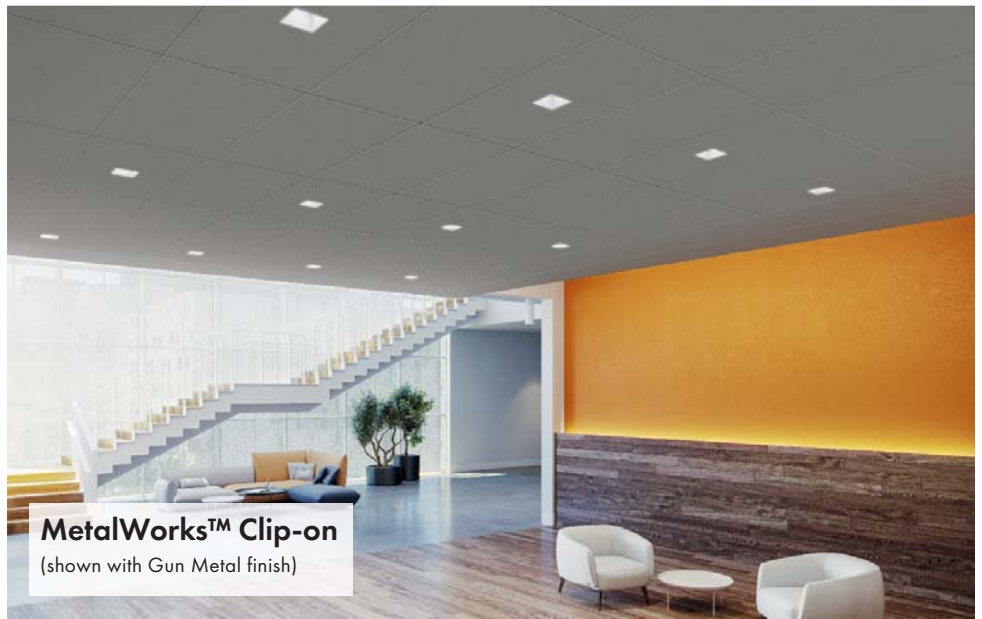
Infinite Color+®



SNAP to learn more about MetalWorks.



**MetalWorks™ Torsion Spring**  
(shown with Whitelume and Gun Metal finish)



**MetalWorks™ Clip-on**  
(shown with Gun Metal finish)



**MetalWorks™ Torsion Spring Shapes**  
(shown with Whitelume finish)



USAI® LIGHTING AND ARMSTRONG® WORLD INDUSTRIES

# USAI® Connect™ for Intersection Downlighting

Connect for Intersection Downlighting places our specially designed LED recessed downlights at the intersection of the ceiling grid – allowing for perfect alignment of lighting and architecture.

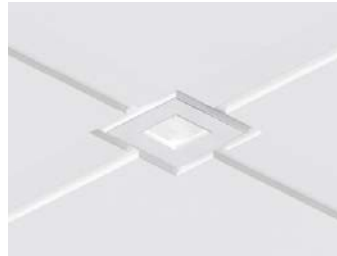




## Connect for Intersection Downlighting

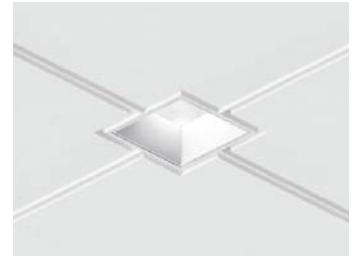
Effortlessly placing recessed downlights at the intersection of the ceiling grid.

### Connect Aperture Sizes ↓



1.75"

SliverLED® Connect™  
Square



3"

BeveLED® Mini  
Square

### USAI LED Color Choices

-  Classic White®
-  Warm Glow® Dimming
-  Color Select®  
Tunable White

### Armstrong® Ceiling Panels

Calla®

### Compatible Grids

Silhouette®  
Suprafine®  
Interlude®



SNAP to learn more about  
Intersection Downlighting

Project: Bristol Myers Squibb Modules M&N

Architect: HDR Architecture

Photograph: Photo courtesy of HDR © 2020 Dan Schwalm





Project: University Hospitals Rainbow  
Center for Women & Children  
Architect: Moody-Nolan  
Photograph: CKP Studio

**USAI® LIGHTING AND ARMSTRONG® WORLD INDUSTRIES**

# Seamless Integration with Unique Placement of Lighting

USAI® Connect™ recessed downlights seamlessly integrate at the intersection of the ceiling grid with Armstrong's pre-engineered suspension system - placing light where it has never been before.



Project: Bristol Myers Squibb Modules M&N  
Architect: HDR Architecture  
Photograph: Photo courtesy of HDR © 2020 Dan Schwalm



Project: Dunn Construction  
Architect: CCR Architecture & Interiors  
Photograph: Liesa Cole Photography





USAI® LIGHTING AND ARMSTRONG® WORLD INDUSTRIES

# USAI + TechZone® Ceiling Systems

The TechZone 6-inch and TechZone 4-inch ceiling ranges are available with corresponding USAI recessed downlights that position between the grid – allowing for perfect alignment of lighting and architecture.





**USAI**  
Lighting

**Armstrong**  
Lighting

**SNAP** to learn more about TechZone.

# Connect for 4" TechZone®

Connect Aperture Sizes ↓



**3"**  
BeveLED Mini® Connect™  
for 4" TechZone  
Square

# 6" TechZone®

TechZone Aperture Sizes ↓



**4.5"**  
BeveLED® 2.2 for 6" TechZone  
Round



**4.5"**  
BeveLED® 2.2 for 6" TechZone  
Square

## USAI LED Color Choices

- Classic White
- Warm Glow® Dimming
- Color Select®  
Tunable White

## Armstrong® Panels for 4" and 6" TechZone

- Lyra® PB
- Optima® PB
- Ultima®
- MetalWorks®

## Compatible Grids for 4" and 6" TechZone

- Silhouette®
- Suprafine®
- Interlude®

# Modern and Clean

Create clean smooth lines in the ceiling plane with USAI + TechZone® Ceiling Systems.

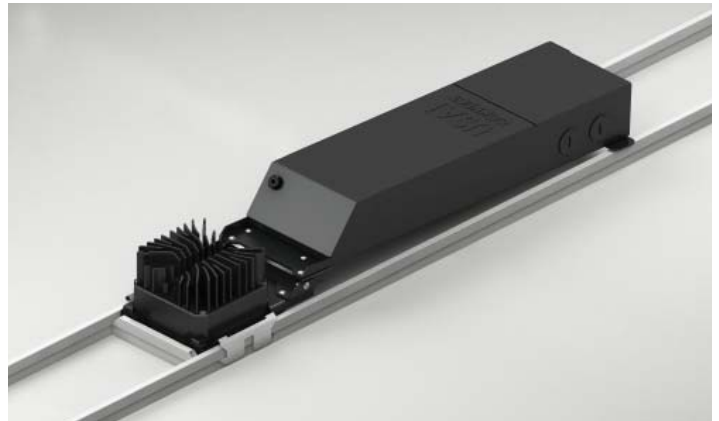


Project: Wilmer Hale  
Architect: LSM Studio  
Lighting Designer: Fisher Marantz Stone  
Photograph: Courtesy of USAI

## How It Works

### Connect for 4" TechZone®

**The Perfect Fit.** Certified by Armstrong® World Industries for Fit and Finish, USAI Connect® is the ideal solution for seamless integration with 4" TechZone ceiling systems.





Project: Lafayette Airport  
Lighting Design: LEA  
Architect: MBSB Group  
Photograph: Geaux Media

### BeveLED® 2.2 for 6" TechZone®

BeveLED 2.2 can be used for **standard installations** for 6" TechZone.





# Trimless Acoustical Lighting + Center Cut Panels

Armstrong World Industries precut ceiling panels are designed exclusively for perfect placement of USAI's BeveLED® Family's recessed, LED light fixtures to create a consistently clean, trimless finish with a drywall appearance.





## Trimless Acoustical Lighting + Center Cut Panels

Achieve the look of drywall in acoustical ceiling panels.

### BeveLED Aperture Sizes ↓



3"

BeveLED Mini®  
Round



3"

BeveLED Mini®  
Square



4.5"

BeveLED® 2.2  
Round



4.5"

BeveLED® 2.2  
Square

### USAI LED Color Choices

-  Classic White®
-  Warm Glow® Dimming
-  Color Select® Tunable White
-  Infinite Color+®

### Armstrong® Ceiling Center Cut Panels

- Calla®
- Lyra® PB
- Optima® PB
- Ultima®
- Ultima® High NRC

### Compatible Grids

- Silhouette®
- Suprafine®
- Interlude®

For use only with USAI's Trimless Acoustical Product Family.

Compatible Armstrong® Ceiling Center Cut Panels available in various sizes.



SNAP to learn more about Trimless Acoustical Lighting

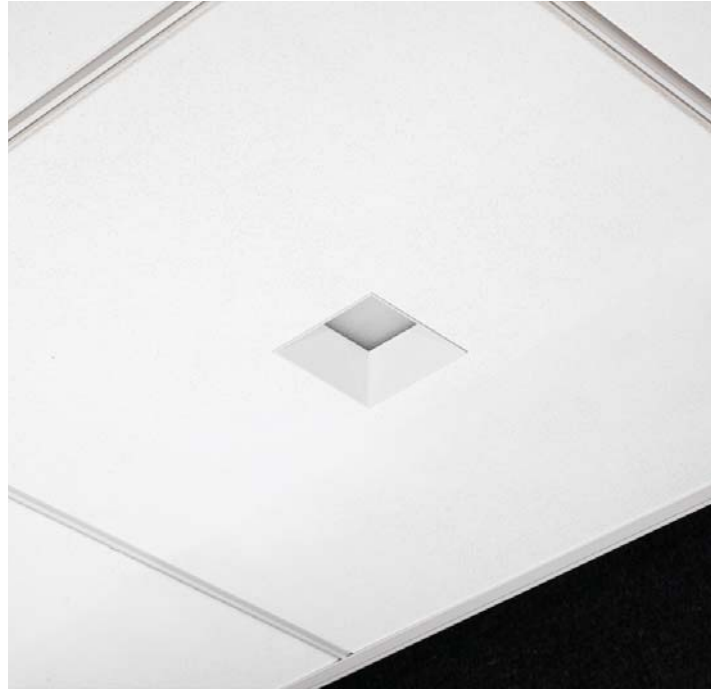


# Making the Impossible Possible

Traditionally, acoustical ceiling panels are manually cut and require trimmed recessed fixtures to cover up jagged edges. Armstrong's factory-prepared, center-cut panels paired with USAI's snap-in mounting system provide for perfect lighting and ceiling integration every time.



**TRADITIONAL OPTION** for Acoustical Ceiling Panels

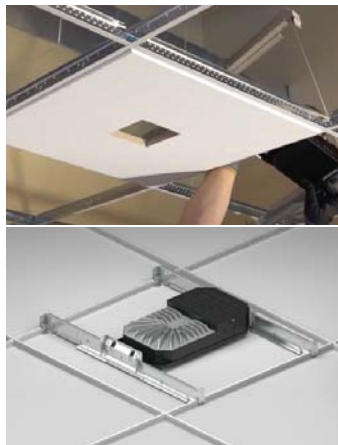


**NEW** Standardized Integrated Solutions

## Easy 3-Step Installation



**1** Place Precut Panel Into Grid 1"  
Cutting + Waste Eliminated



**2** Place Fixture with Snap-In Mounting System - Seismically Rated  
Self Leveling + Centering



**3** Insert USAI's Trimless Acoustical Trim



**=** Perfect Fit  
Every time  
Flange Eliminated

BeveLED® 2.2  
Trimless Acoustical Lighting

# Perfect Every Time

Engineered for precision and ease.

- Perfect Precut Panels
- Perfectly Centered Light
- Perfectly Aligned Installation
- Snap-In Mounting System

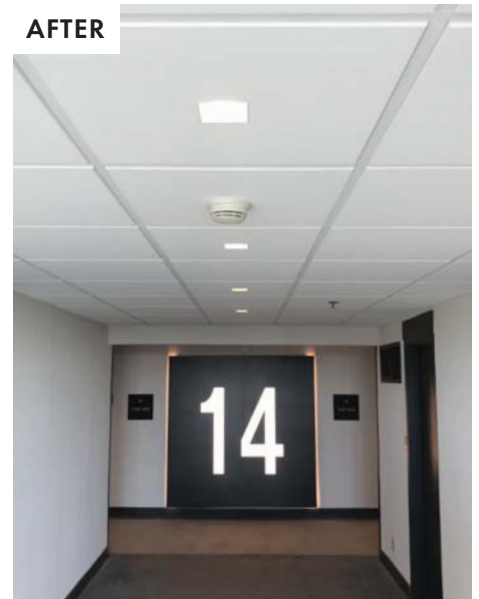
## 15/16" Rapid Renovations

Elevate environments with Trimless Acoustical Lighting. Replace light fixtures and ceiling panels while using the building's existing 9/16" and 15/16" grids for quick and easy renovations.

BEFORE



AFTER







# New Specialty Panel Options







# USAI + CastWorks™ Metaphors® Ceilings Panels



**SNAP** to learn more about  
CastWorks Metaphors Ceiling Panels

## USAI CastWorks Metaphors® Ceilings Panels

USAI Lighting for precast suspended 24" x 24" GRG ceiling panels.

### USAI Trimmed Aperture Sizes ↓



**1.25"**  
**the LittleOnes® Micro**  
 Round Trimmed  
 Available for field cut panels



**3"**  
**BeveLED Mini®**  
 Square Trimmed



**3"**  
**TrueZero<sup>360</sup>™**  
 Square Trimmed



**4.5"**  
**BeveLED® 2.2**  
 Round Trimmed

### USAI LED Color Choice



Classic White®

## USAI Lighting + Factory-Cut CastWorks Metaphors Ceiling Panels



**Pinnacle Design** (Item 6708D03C02)  
 24" x 24"  
**3"**  
 BeveLED® Mini, Square  
 TrueZero360™, Square



**Tidal Design** (Item 6708D01C05)  
 24" x 24"  
**4.5"**  
 BeveLED® 2.2, Round



**Crests Design** (Item 6708D04C05)  
 24" x 24"  
**4.5"**  
 BeveLED® 2.2, Round

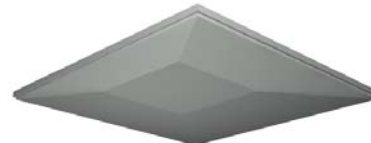
## LittleOnes® Micro + Field-Cut CastWorks Metaphors Ceiling Panels



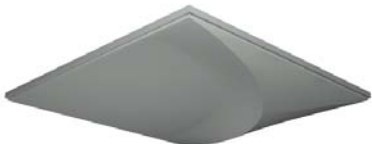
Tidal



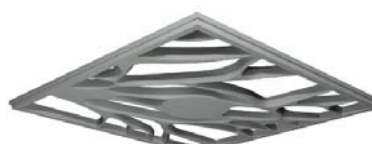
Pinnacle



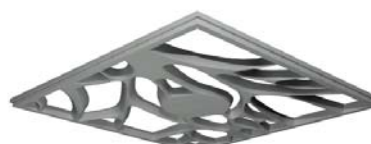
Pinnacle



Crests



Botanical



Botanical



# USAI + AcoustiBuilt® Seamless Acoustical Ceiling System



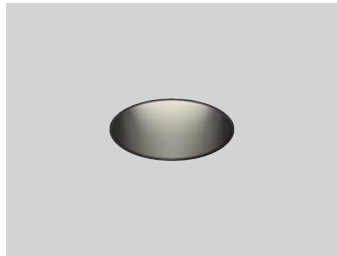
## USAI Protective Cover

Only USAI provides all fixtures with clear acrylic protective covers to ensure fixtures are safe while applying the Fine-Texture Finish for AcoustiBuilt.

## USAI for AcoustiBuilt® Ceiling System

USAI Lighting's recessed fixtures for AcoustiBuilt Ceiling System - providing a new seamless acoustical ceiling and wall system that looks like drywall, but offers Total Acoustics® performance. The ideal combination of sound absorption and sound blocking.

### USAI Aperture Sizes ↓



**1"**  
LittleOnes® Zepto®  
Round



**1.25"**  
LittleOnes® Micro  
Round and Square



**2"**  
LittleTwos®  
Round and Square



**3"**  
BeveLED® Mini  
Round and Square



**4.5"**  
BeveLED® 2.2  
Round and Square



**6"**  
BeveLED® 5.0  
Round and Square

### USAI LED Color Choices

-  Classic White®
-  Warm Glow® Dimming
-  Color Select®  
Tunable White
-  Infinite Color+®



SNAP to learn more about AcoustiBuilt Ceilings





**Project:** Bardin Hill Investments  
**Architect:** TPG Architecture  
**Photograph:** © Tom Sibley Photography

**USAI**<sup>®</sup>  
Lighting

CALL, EMAIL, OR VISIT [USAILIGHTING.COM](http://USAILIGHTING.COM) TO LEARN MORE

**USAI LIGHTING COLLABORATORY**  
13 CROSBY STREET  
NEW YORK, NY 10013  
(845) 234-4090  
[SHOWROOM@USAILIGHTING.COM](mailto:SHOWROOM@USAILIGHTING.COM)

**USAI LIGHTING HEADQUARTERS**  
1126 RIVER ROAD  
NEW WINDSOR, NY 12553  
(845) 565-8500  
[INFO@USAILIGHTING.COM](mailto:INFO@USAILIGHTING.COM)

©2023 USAI, LLC. All rights reserved.  
USAI, BeveLED, BeveLED Mini, TrueZero, Connect, Classic White, Warm Glow, Color Select, SliverLED, the LittleOnes and Infinite Color+ are registered trademarks of USAI LLC. All designs protected by copyright. Covered by US Patents. Patents pending. Armstrong<sup>®</sup>, the Armstrong logo WoodWorks<sup>®</sup>, MetalWorks<sup>™</sup>, TechZone<sup>®</sup>, AirAssure<sup>™</sup>, Plasterform<sup>™</sup> Metaphors<sup>®</sup>, AcoustiBuilt<sup>®</sup>, Total Acoustics<sup>®</sup> are trademarks of AWI Licensing LLC. CA-113C