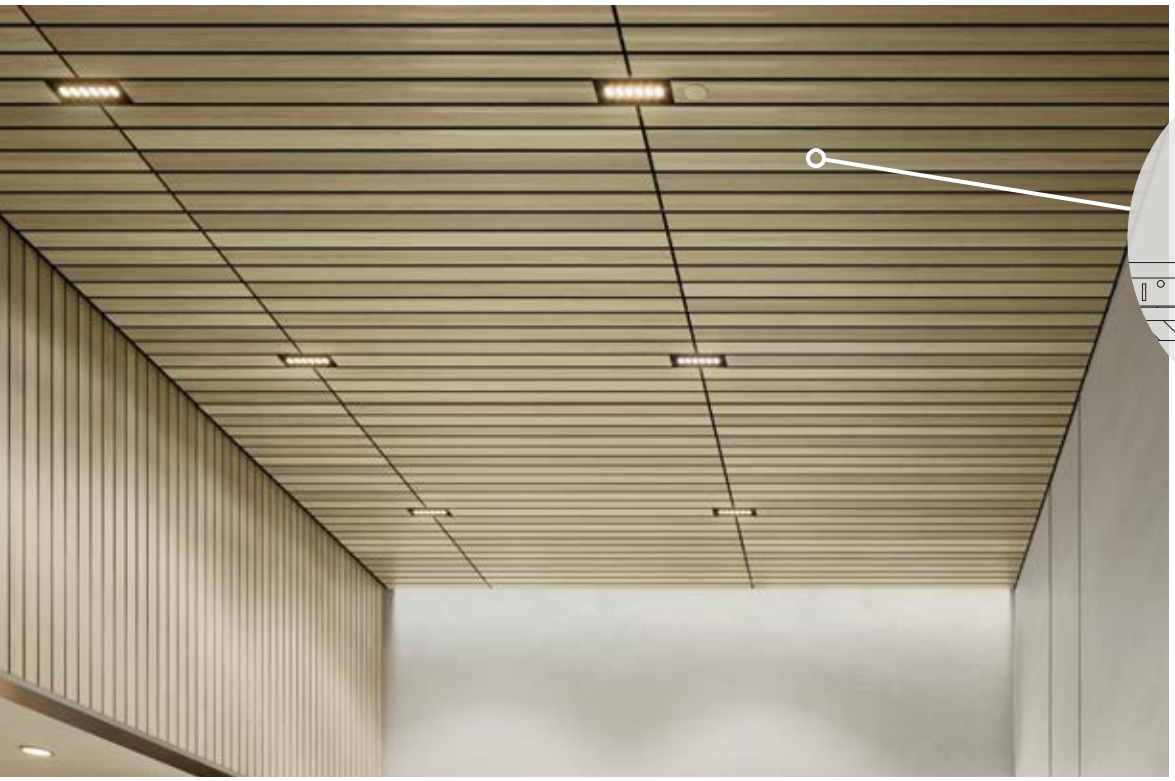
# WOODWORKS® Linear

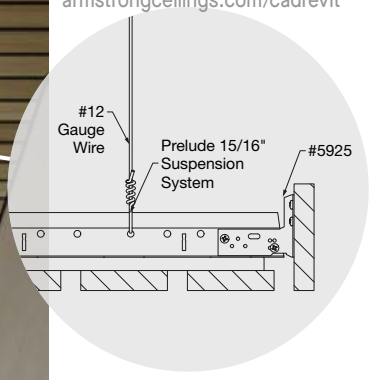
## Solid Wood Panels

TOTAL ACOUSTICS®
Sound Absorption (NRC)
+ Sound Blocking (CAC)

SUSTAIN®
High Performance
Sustainable
Ceiling Systems



CAD/Revit® drawings at:
armstrongceilings.com/cadrevit

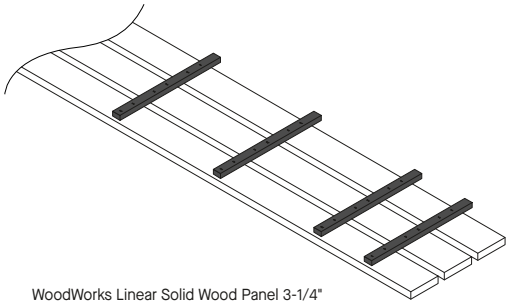



WoodWorks Linear Solid Wood panels in Antique Oak on Prelude® XL® 15/16" suspension system

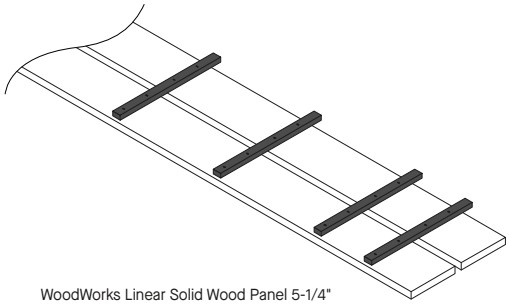
**Standard linear solutions with the beautiful color variation and graining of solid wood with integrated lighting options.**

### KEY SELECTION ATTRIBUTES

- new · Standard finishes on solid poplar are tinted to replicate naturally occurring wood tones
- new · Panels are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today
- FSC® Certified wood available as a premium quoted option (FSC-C007626)
- new · Get total noise control and design flexibility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics
- The natural warmth of wood can contribute to biophilic designs and building certification standards like the WELL™ v2 "Nature and Place" feature
- Two plank widths – nominal 3" and nominal 5"
- Installation with backer clip provides semi-accessibility, improves alignment and allows for adjustment during install (Recommended method for repeated access)
- Screw installation method offers a fast install using familiar tools and provides semi-accessibility
- Lighting solutions are certified for fit and finish and engineered to be supported by standard Armstrong suspension systems for use in all areas, including seismic D, E, and F zones
- Integrated downlighting solutions from USAI® sit perfectly flush with the panel face for a sleek visual
- Integrate linear lights seamlessly with the Integrated Light Connection Clip and lights from BASO
- Create continuous looks and clouds with solid wood trim
- Complete standard system from one manufacturer
- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant



WoodWorks Linear Solid Wood Panel 3-1/4"



WoodWorks Linear Solid Wood Panel 5-1/4"

TechLine 877 276-7876
armstrongceilings.com/woodworkslinear

Armstrong® World Industries

# WOODWORKS® Linear
## Solid Wood Panels

SUSTAIN®
High Performance
Sustainable Ceiling Systems

Declare.

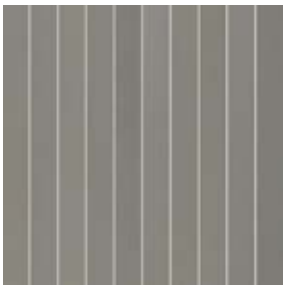
**LEED V5**

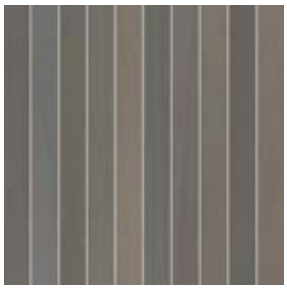
| COMMON MATERIALS FRAMEWORK | | | |
|---|---|---|---|
| Human Health | Declare Label | Climate Health | EPD |
| | HPD | Ecosystem Health | EPD |
| | 3rd Party CDPH | Circular Economy | ✓ |
| OCCUPANT EXPERIENCE | | Acoustics | ✓ |

## FINISH RANGES ON SOLID POPLAR

Our tinted finishes allow the natural character of the poplar to shine through. The images here reflect the visual range that is likely within our product. Installers will want to lay out panels before installing to achieve preferred aesthetic.


Bleached Grey (GBG)


Classic Grey (GCG)


Carbon Grey (GCB)


Rich Mahogany (GRY)


Antique Oak (GAO)


Red Oak (GRK)


English Chestnut (GEC)


Golden Maple (GGM)


Natural Walnut (GWN)


Warm Oak (GWO)


Forest Walnut (GFW)

### CUSTOM FINISHES


Custom Wood Species and Finishes Available

Panel backers are black. Made-to-order, custom backer colors available.

### LEGACY FINISHES


Maple (GMP)


Light Cherry (GLC)


Dark Cherry (GDC)

White (GWH)

Due to printing limitations, shade may vary from actual product.

# WOODWORKS® Linear
## Solid Wood Panels

SUSTAIN
High Performance
Sustainable Ceiling Systems

Declare

**LEED V5**

| COMMON MATERIALS FRAMEWORK | | | |
|---|---|---|---|
| Human Health | Declare Label | Climate Health | EPD |
| | HPD | Ecosystem Health | EPD |
| | 3rd Party CDPH | Circular Economy | ✓ |
| OCCUPANT EXPERIENCE | | Acoustics | ✓ |

### VISUAL SELECTION

### PERFORMANCE

Dots represent high level of performance.

### ACOUSTICAL INFORMATION

| | Item No. | Description | Dimensions Nominal W × L × H (Inches) Custom Sizes Available | LBS/ SF | CleanAssure™ Disinfectable Panels: Fog | Spray | Wipe |
|---|---|---|---|---|---|---|---|
| WOODWORKS® Linear Solid Wood Panels | **8176W1 _ _ _** | 3-1/4" wide planks | 12 × 96 × 3/4" | 1.64 | • | • | • |
| | **8177W1 _ _ _** | 5-1/4" wide planks | 12 × 96 × 3/4" | 1.83 | • | • | • |

| Item No. | Infill Panel Item No. | NRC | CAC | Total Acoustics[1] (NRC + CAC) |
|---|---|---|---|---|
| **8176W1** | 1318 | 0.70 • | 28 | – |
| | 1713BL | 0.70 • | 36 • | BETTER |
| | 2820 | 0.70 • | 33 | – |
| | 8200T10 | 0.60 | N/A | – |
| **8177W1** | 1318 | 0.60 | 29 | – |
| | 1713BL | 0.55 | 36 • | – |
| | 2820 | 0.60 | 33 | – |
| | 8200T10 | 0.50 | N/A | – |

◆ When specifying or ordering, include the 3-letter color suffix that coordinates with your WoodWorks ceiling: (e.g., 8176W1 G M P)
NOTE: For additional color and size options, or acoustical felt available as a custom option, call TechLine at 1 877 276 7876.

[1] Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product.
**GOOD** (NRC 0.60-0.65; CAC 35+)
**BETTER** (NRC 0.70-0.75; CAC 35+)
**BEST** (NRC 0.80+; CAC 35+)

### ACCESSORIES

| | Item No.◆ | Description | Dimensions Nominal W × L × H (inches) | Color | PCS/CTN |
|---|---|---|---|---|---|
| Suspension Systems | **7301BL** | Prelude® XL® 12' HD Main Beam | 15/16 × 144 × 1-11/16" | Black | 20 |
| | **XL7341BL** | Prelude XL 4' Cross Tee | 15/16 × 48 × 1-11/16" | Black | 60 |
| | **XL7328BL** | Prelude XL 2' Cross Tee | 15/16 × 24 × 1-3/8" | Black | 60 |
| | **XL8320BL** | Prelude XL 2' Cross Tee | 15/16 × 24 × 1-11/16" | Black | 60 |
| | **7800BL** | Angle Wall Molding | 7/8 × 144 × 7/8" | Black | 30 |
| Accessories | **6571_ _ _** | 8' Ledger | 96" × 1" | All Finishes | 1 |
| | **7100** | Heavy-duty Wall Anchor | 1-1/4 × 3 × 1" | N/A | 50 |
| | **5687** | Backer Clip | 3/8 × 11/16 × 7/8" | Black | 250 |
| | **7290GBL** | Flat Backer Kit | 7/8 × 12 × 1/2" | Black | 18 |
| | **5457GAL1 _ _ _** | WoodWorks Solid End-Stain (Gallon) | N/A | All Finishes | 1 Gallon |
| | **5457QT1 _ _ _** | WoodWorks Solid End-Stain (Quart) | N/A | All Finishes | 1 Quart |
| Acoustical Infill Panels | **2820BK** | Calla® Square Lay-in Panel | 24 × 24 × 7/8" | Black | 10 |
| | **1713BL** | School Zone® Fine Fissured™ Square Lay-in Panel | 24 × 24 × 3/4" | Black | 12 |
| | **1318** | Backstage Noir® Square Lay-in Panel | 24 × 24 × 3/4" | Black | 12 |
| | **6657** | BioAcoustic™ Infill Panel | 11 × 48 × 5/8" | Black Matte | 12 |
| Perimeter Trim | **7146H4L96_ _ _** | 4" Solid Wood Trim with 4 Clips | 3/4 × 96 × 4" | All Finishes | 1 |
| | **7146H6L96_ _ _** | 6" Solid Wood Trim with 4 Clips | 3/4 × 96 × 6" | All Finishes | 1 |
| | **5925** | Replacement Trim Clips | N/A | Mill Finish | 25 |
| | **7239** | Adjustable Trim Clip | N/A | Mill Finish | 1 |
| | **AX_VESTR_ _ _** | Axiom® Vector Straight Trim – Recommend in Black 6" and up | N/A | Silver Grey, Black, Gun Metal | 10 LF |
| | **AX_VECUR_ _ _** | Axiom Vector Curved Trim – Recommend in Black 6" and up | N/A | Silver Grey, Black, Gun Metal | 10 LF |

◆ When specifying or ordering please include the 3-letter color suffix that coordinates with your WoodWorks ceiling: (e.g., 5457GAL1 G B G).

# WOODWORKS® Linear
## Solid Wood Panels

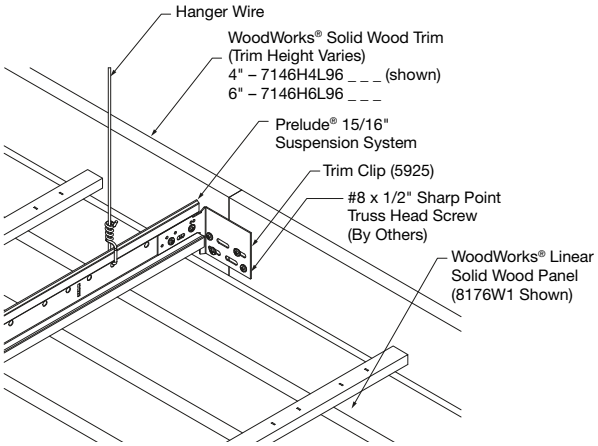
SUSTAIN®
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Declare.

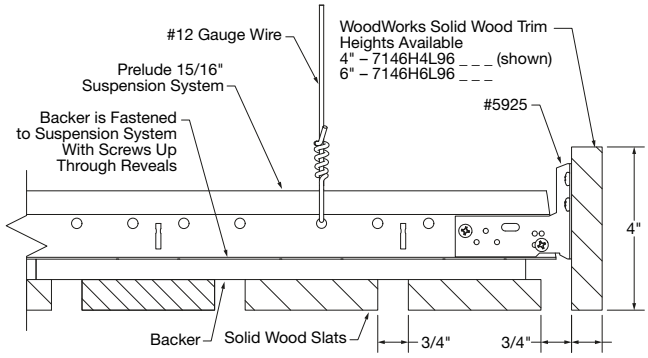
**LEED V5**

| | | | |
|---|---|---|---|
| COMMON MATERIALS FRAMEWORK | | Climate Health | EPD |
| Human Health | Declare Label | Ecosystem Health | EPD |
| | HPD | | |
| | 3rd Party CDPH | Circular Economy | ✓ |
| OCCUPANT EXPERIENCE | | Acoustics | ✓ |

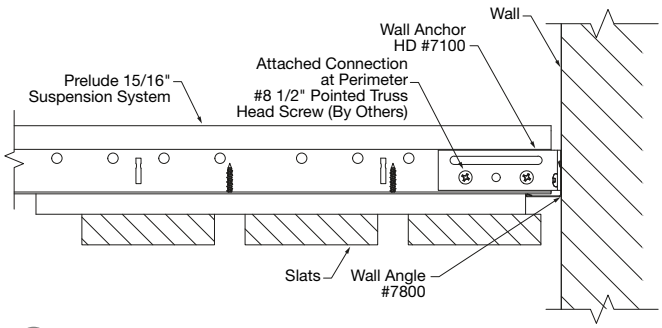
## SYSTEM INSTALLATION DETAILS



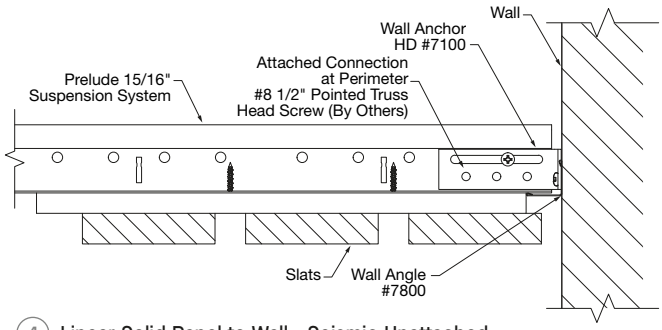

1 Trim Clip at Trim Seam




2 Solid Wood Perimeter Trim




3 Linear Solid Panel to Wall - Seismic Attached




4 Linear Solid Panel to Wall - Seismic Unattached

## PHYSICAL DATA

**Material**
Solid wood (poplar)

**Surface Finish**
Clear or tinted semi-gloss coating on all finishes except White (GWH) which has a lacquer finish.

**Fire Performance**
Class C: ASTM E84 surface burning characteristics. Flame Spread Index 200 or less. Smoke Developed Index 450 or less.

Flame stop coating is available as a custom option. Contact ASQuote@armstrongceilings.com for details.

WoodWorks Linear Solid Wood panels, as with other architectural features located at the ceiling, may obstruct or skew the planned fire sprinkler water distribution pattern, or possibly delay or accelerate the activation of the sprinkler or fire detection systems by channeling heat from a fire either toward or away from the device. Designers and installers are advised to consult a fire protection engineer, NFPA 13, and local codes for guidance where automatic fire detection and suppression systems are present.

**Application Considerations**
Variation among panels may occur due to the natural characteristics of the wood and grain.

**Design Considerations**
Relative humidity between 25% and 55%, and temperature between 50° F and 86° F must be maintained.

**Installation Consideration**
System is designed to have a 1" gap between panels.

**Seismic Restraint**
WoodWorks Linear Solid Wood panels have been engineered, tested, and approved for application in all seismic areas when installed per Armstrong Ceilings installation instructions.

**Design & Pre-Construction Service**
For complimentary design and pre-construction assistance, contact ProjectWorks® or visit armstrongceilings.com/projectworks

**Cleaning and Disinfecting**
Cleaning and CDC-approved disinfecting options available on armstrongceilings.com/cleaning

**Warranty**
Details at armstrongceilings.com/warranty

**Weight (Bulk Packaged)**
Refer to visual selection chart.


TechLine / 877 276-7876
armstrongceilings.com/woodworkslinear



BPCS-5107-226



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Armstrong® World Industries

# WOODWORKS® Linear

## Solid Wood Panels
linear lighting





WoodWorks Linear Solid Wood panels in Maple with 5-1/4" x 95" linear light fixture

Seamlessly integrate linear light fixtures from BASO™ Lighting with standard or made-to-order WoodWorks® Linear Solid Wood panels using Integrated Light Connection Clips that suspend lights directly from the suspension system. This eliminates the need for independent support of the fixture or modification of the suspension system.

### KEY SELECTION ATTRIBUTES

- Engineered and tested clip and suspension system seamlessly integrate lighting with grid
- Install lights seamlessly for WoodWorks Linear Solid Wood panels for interior applications
- Low-profile, pre-engineered light fixtures in coordinating 3-1/4" and 5-1/4" widths from BASO for a flush, sleek visual
- Approved for use in all seismic categories

### DESIGN CONSIDERATIONS

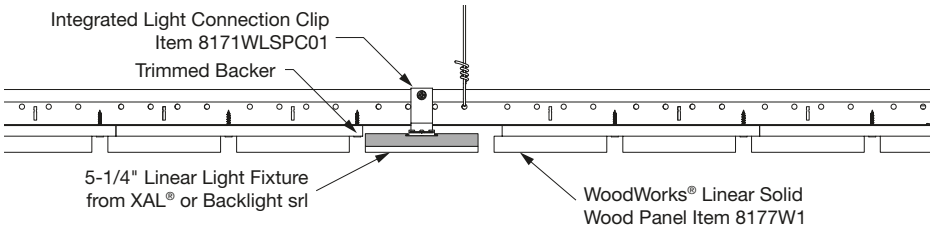
- Length of lights are designed to coordinate with the length of panels
- Lights must run parallel with panel direction and are not for use in perimeter panels
- Modified panels must be screw-attached to the suspension system. Reveal between light and panels will coordinate with the reveal from panel to panel
- Coordination between ceiling contractor and electrician is required for installation

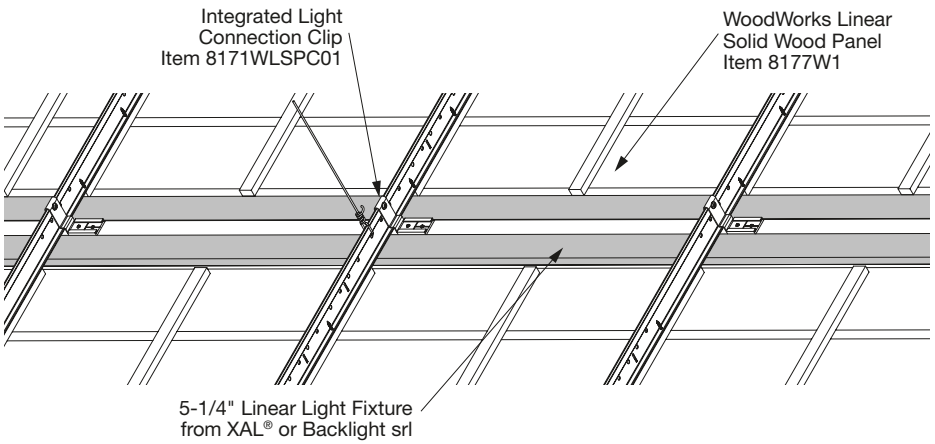
### VISUAL SELECTION

| | Item No. | | Description | Coordinating WOODWORKS Linear Solid Wood Panel Item No. | Panel Field Modification Required* | Compatible Partner Light Fixture Dimensions W × L (Inches) | Clips Required per Light Fixture |
|---|---|---|---|---|---|---|---|
| WOODWORKS Linear Solid Wood Panels | **8171WLSPC01** |  | Integrated Light Connection Clip | 8176W1 | Male end of backer trimmed to 3/4" | 3-1/4" × 95" | 4 |
| | | | | 8177W1 | Male end of backer trimmed to 3/4" | 5-1/4" × 95" | 4 |

* Made-to-order panels that eliminate the need for field modification of standard panels are available via ASQuote@armstrongceilings.com
NOTE: Item 8171WLSPC01 is packaged 12 PCS/CTN

### INSTALLATION DETAILS




### LIGHTING FIXTURES

Compatible with BASO PANO™ Low-Profile Linear Plank light fixture

BASO

For detailed lighting information, contact your local BASO representative.



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# WOODWORKS® Linear

## Solid Wood Panels
downlighting



WoodWorks Linear Solid Wood panels with USAI BeveLED Mini for WoodWorks light

Seamlessly integrate downlight fixtures from USAI® with standard WoodWorks® Linear Solid Wood panels. Suspend lights directly from the suspension system, eliminating the need for independent support of the fixture or modification of the suspension system.

### KEY SELECTION ATTRIBUTES

- Engineered and tested to seamlessly integrate lighting fixtures with grid
- Approved for use in all seismic categories

### DESIGN CONSIDERATIONS

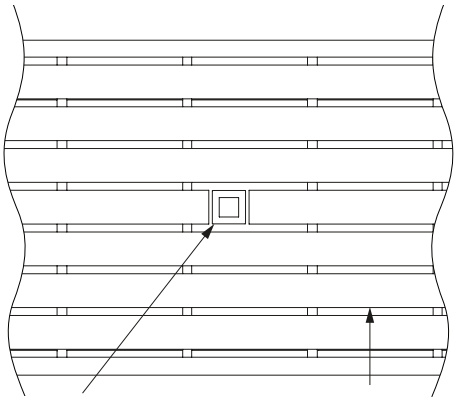
- Lights are designed to sit flush with the face of the WoodWorks panels
- Modified panels must be screw-attached to the suspension system
- Coordination between ceiling contractor and electrician is required for installation

### VISUAL SELECTION

| | WOODWORKS Panel Item No. | Description | Coordinating USAI Fixture Family | Coordinating USAI Fixture Part Numbers | USAI Grid Mounting Bars Item No. | Panel Field Modification Required |
|---|---|---|---|---|---|---|
| WOODWORKS Linear Solid Wood Panels | **8177** | 5-1/4" Planks | BeveLED® 2.2 for WoodWorks | B4XXX-UA | UA2 | 1 plank cut |
| | **8176** | 3-1/4" Planks | BeveLED Mini® for WoodWorks | B3XXX-UA | UA2 | 1 plank cut |

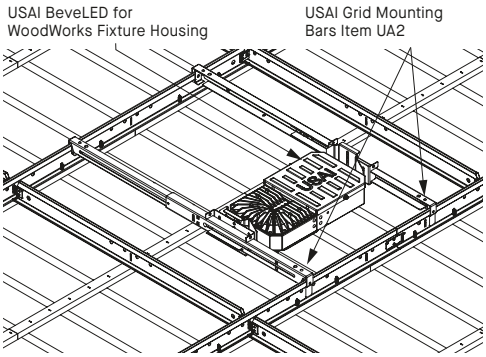
NOTE: Refer to lighting partner cut sheets for light location considerations

### INSTALLATION DETAILS



USAI BeveLED for WoodWorks Fixture – Item B3XXX-UA, Item B4XXX-UA

WoodWorks 12" x 96" Linear Solid Wood Panel



USAI BeveLED for WoodWorks Fixture Housing

USAI Grid Mounting Bars Item UA2

### LIGHTING FIXTURES

Compatible with USAI BeveLED 2.2 for WoodWorks and BeveLED Mini for WoodWorks fixture families.

USAI® Lighting

For detailed lighting information, contact your local USAI® representative.

WOODWORKS® – Standard



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