



MoodWorks Grille – Classics Custom Installation – in Dark Cherry

These warm, natural wood ceilings offer installation flexibility and a variety of design options.

### **KEY SELECTION ATTRIBUTES**

- 10 new standard finishes on solid poplar are tinted to replicate naturally occurring wood tones
- Panels are part of the Sustain<sup>®</sup> portfolio and meet the most stringent industry sustainability compliance standards today
   Coordinating solid wood trims in 4" and

6" depths

- The natural warmth of wood can contribute to biophilic designs and building certification standards like the WELL™ v2 "Nature and Place" feature
- Select products included in the FAST134 program – ready to ship in 4 weeks or less
- Installation with dowel or flat backer, or backer and dowel combination
- Integrated downlighting solutions from USAI® Lighting sit perfectly flush with the panel face for a sleek visual
- Integrate linear lights seamlessly with the Integrated Light Connection Clip and lights from Backlight<sup>®</sup> srl and XAL<sup>®</sup>
- 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, F zones
- CleanAssure<sup>™</sup> family of products

   includes disinfectable panels, suspension systems, and trim
- Custom slat sizes and finishes available for every project
- Install in the ceiling, on the wall, or create ceiling-to-wall transitions
- FSC<sup>®</sup> certified wood options available as a premium quoted option

Now, Lighting Integration Made Easy



DOWNLIGHTING: WoodWorks Grille – Classics panel with USAI® Micro<sup>™</sup> downlight fixture. Integration details at armstrongceilings.com/downlighting



LINEAR LIGHTING: WoodWorks Grille – Classics panels in Maple with 5-1/4" x 95" linear light fixture. Integration details at armstrongceilings.com/linearlighting



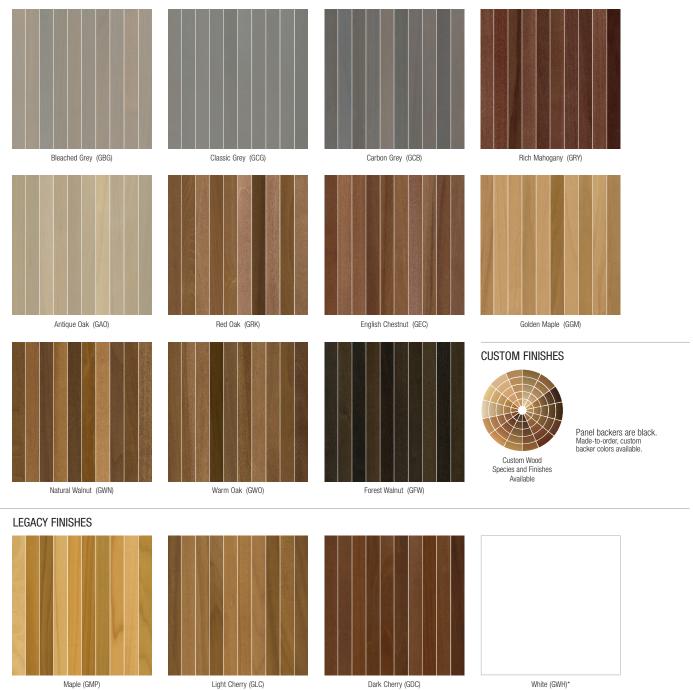
WOODWORKS® Grille – Classics

Solid Wood Ceiling Panels Backer, Dowel, and Backer & Dowel Combination



## 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.





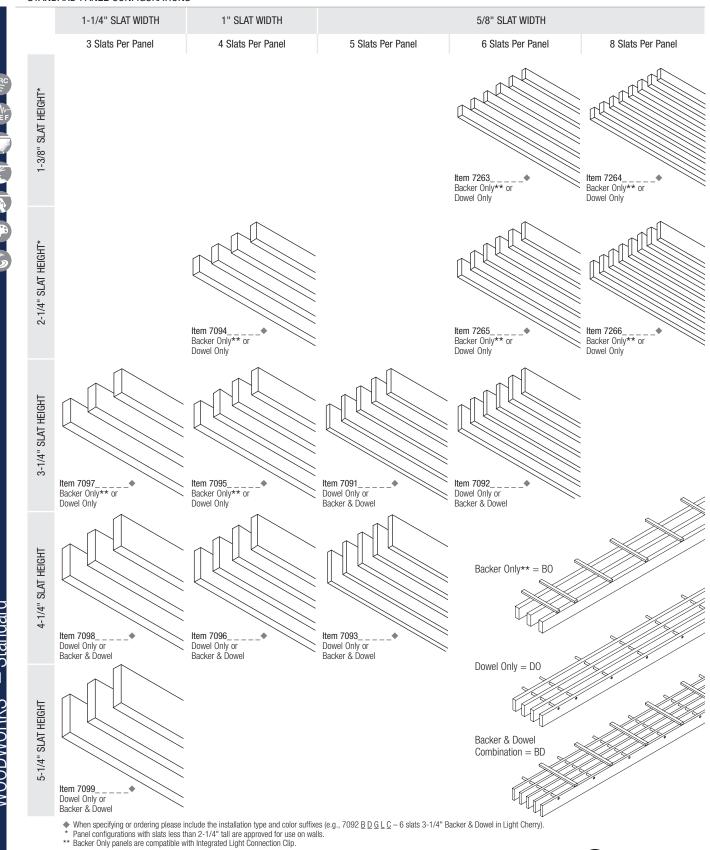
Due to printing limitations, shade may vary from actual product. \* Painted White finish is not included in the Sustain<sup>®</sup> portfolio.

# WOODWORKS® Grille - Classics

Solid Wood Ceiling Panels

Backer, Dowel, and Backer & Dowel Combination

## STANDARD PANEL CONFIGURATIONS





TechLine 877 276-7876 armstrongceilings.com/woodworksgrille

## WOODWORKS<sup>®</sup> Grille – Classics

Solid Wood Ceiling Panels Backer, Dowel, and Backer & Dowel Combination

For LEED contribution contact TechLine resp. of erials SUSTAIN rgy nagement uction High Performance ainable Ceiling Systems cing naterial aw Declare. LOCATION

## ow emittir naterials PREMIUM OPTION WITH INFILL PANEL PERFORMANCE ACOUSTICAL INFORMATION

acoustics

## VISUAL SELECTION

							CleanAssure <sup>™</sup> Disinfectable Panels			Performance determined by perforation size. Dots represent high level of performance.		
	ltem No.	Custom	Slat Sizes A	vailable	Slat Spacing (Nominal)	Dimensions Nominal W x L x H* (Inches) Custom Sizes Available	% Open Area	Fog	Spray	Wipe	Infill Panel Item No.	NRC
WOODWORKS® Grille – Classics	7263	5/8" W	1-3/8" H	6 slats	1-3/8"	12 x 96 x 1-7/8" Backer Only 12 x 96 x 1-3/8" Dowel Only	69%	۰	۰	•	5823 or 6657	0.75 • 0.75
Backer, Dowel, and Backer & Dowel Combination	7264	5/8" W	1-3/8" H	8 slats	7/8"	12 x 96 x 1-7/8" Backer Only 12 x 96 x 1-3/8" Dowel Only	58%	۰	•	•	·	٥
	7265	5/8" W	2-1/4" H	6 slats	1-3/8"	12 x 96 x 2-3/4" Backer Only 12 x 96 x 2-1/4" Dowel Only	69%	۰	•	•	SUFFIX GUID	
	7266	5/8" W	2-1/4" H	8 slats	7/8"	12 x 96 x 2-3/4" Backer Only 12 x 96 x 2-1/4" Dowel Only	58%	•	•	•		
	7091	5/8" W	3-1/4" H	5 slats	1-3/4"	12 x 96 x 3-3/4" Backer & Dowel 12 x 96 x 3-1/4" Dowel Only	74%	٠	•	•	Backer Only = BO	
	7092	5/8" W	3-1/4" H	6 slats	1-3/8"	12 x 96 x 3-3/4" Backer & Dowel 12 x 96 x 3-1/4" Dowel Only	58%	0	•	•	Dowel Only = D0	
	7093	5/8" W	4-1/4" H	5 slats	1-3/4"	12 x 96 x 4-3/4" Backer & Dowel 12 x 96 x 4-1/4" Dowel Only	74%	٠	•	•		
	7094	1" W	2-1/4" H	4 slats	2"	12 x 96 x 2-3/4" Backer Only 12 x 96 x 2-1/4" Dowel Only	67%	•	۰	•	Backer & Dowel Combination = B	
	7095	1" W	3-1/4" H	4 slats	2"	12 x 96 x 3-3/4" Backer Only 12 x 96 x 3-1/4" Dowel Only	67%	۰	٠	•		
	7096	1" W	4-1/4" H	4 slats	2"	12 x 96 x 4-3/4" Backer & Dowel 12 x 96 x 4-1/4" Dowel Only	67%	۰	•	•		
	7097	1-1/4" W	3-1/4" H	3 slats	2-3/4"	12 x 96 x 3-3/4" Backer Only 12 x 96 x 3-1/4" Dowel Only	69%	0	•	•		
	7098	1-1/4" W	4-1/4" H	3 slats	2-3/4"	12 x 96 x 4-3/4" Backer & Dowel 12 x 96 x 4-1/4" Dowel Only	69%	0	•	•		
	7099	1-1/4" W	5-1/4" H	3 slats	2-3/4"	12 x 96 x 5-3/4" Backer & Dowel 12 x 96 x 5-1/4" Dowel Only	69%	۰	•	•		

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FAST134 program items ready to ship from manufacturer in 4 weeks or less. Up-to-date lead times and product options (sizes and colors) at armstrongceilings.com/fast134.

♦ When specifying or ordering please include the installation type and color suffixes (e.g., 7092 <u>B</u> <u>D</u> <u>G</u> <u>L</u> <u>C</u> – 6 slats 3-1/4" Backer & Dowel in Light Cherry). Installation suffixes: B0 = Backer, D0 = Dowel, BD = Backer & Dowel Combination NOTE: For additional color and size options, or curved applications options with flexible Backers (special order), call TechLine at 1 877 276 7876.

Actual panel length is 95" NOTE: Panel backers are black. Custom backer colors available.



## WOODWORKS<sup>®</sup> Grille – Classics

ACCESSORIES

Solid Wood Ceiling Panels Backer, Dowel, and Backer & Dowel Combination



Dimensions Nominal W x L (Inches)

15/16 x 144 x 1-11/16"

15/16 x 48 x 1-11/16"

PREMIUM OPTION

LOCATION DEPENDENT

Color

Black

Black

V V

material ingredient reporting

low emitting/ materials

Pcs/

Ctn

20

60

lighting

V

acoustics

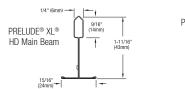
WITH INFILL PANEL

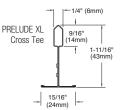
		ltem No.◆	Description		
NRC	Suspension Systems	7301	Prelude® XL® 12' HD Main Beam		
		XL7341	Prelude XL 4' Cross Tee		
DEF		XL7328	Prelude XL 2' Cross Tee		
	Acoustical Infill Panels	5823	BioAcoustic <sup>™</sup> Infill Panel		
K		6657	BioAcoustic Infill Panel		
	Accessories	5672	Junction – 1-3/8"		
¢		5674	End Cap – 1-3/8"		
		5675	End Cap – 2-1/4"		
		7170	End Cap – 3-1/4"		
		7171	End Cap – 4-1/4"		
		7172	End Cap – 5-1/4"		
		5687	Backer Clip		

XL7328	Prelude XL 2' Cross Tee	15/16 x 24 x 1-3/8"	Black	60
5823	BioAcoustic™ Infill Panel	24 x 24 x 5/8"	Black Matte	12
6657	BioAcoustic Infill Panel	11 x 48 x 5/8"	Black Matte	12
5672	Junction – 1-3/8"	1-1/2 x 96 x 2"	All finishes	Bulk
5674	End Cap – 1-3/8"	3/4 x 96 x 2"	All finishes	Bulk
5675	End Cap – 2-1/4"	3/4 x 96 x 2-3/4"	All finishes	Bulk
7170	End Cap – 3-1/4"	3/4 x 96 x 3-3/4"	All finishes	Bulk
7171	End Cap – 4-1/4"	3/4 x 96 x 4-3/4"	All finishes	Bulk
7172	End Cap – 5-1/4"	3/4 x 96 x 5-3/4"	All finishes	Bulk
5687	Backer Clip	3/8 x 11/16 x 7/8"	N/A	250 pcs/pail
5457GAL1	WoodWorks® Grille Solid End-Stain (Gallon)	N/A	All finishes	1 Gallon
5457QT1	WoodWorks Grille Solid End-Stain (Quart)	N/A	All finishes	1 Quart
5688	Dowel Clip	3/8 x 7/8 x 7/8"	N/A	250 pcs/pail
5671 📼	Ledger	1 x 96 x 1/4"	All finishes	Bulk
7891	12-Gauge Soft Hanger Wire	144" Length	N/A	140
6459BL	Uptight Clip	5-1/2" x 1-3/4"	Black	25
RC2BL	RC2 Radius Clip	N/A	Black	205
7239	Adjustable Trim Clip	-	N/A	50

♦ When specifying or ordering, include the 3-letter color suffix that coordinates with your WoodWorks ceiling: (e.g., 5671 <u>G M P</u>). NOTE: For integration with Axiom<sup>®</sup> trim (Black recommended for use with Solid Wood).

## SUSPENSION SYSTEMS (Heavy-duty)





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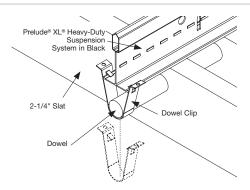
# WOODWORKS<sup>®</sup> Grille – Classics

Solid Wood Ceiling Panels Backer, Dowel, and Backer & Dowel Combination

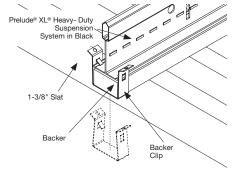


Prelude® XL® Heavy-Duty Suspension System

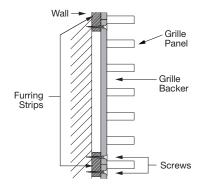
## SYSTEM INSTALLATION DETAILS



Ceiling Dowel Assembly



Ceiling Backer Assembly



Wall Backer Assembly Slat sizes over 2-1/4" are not recommended for wall applications.

Contact TechLine for details at 1 877 276-7876.

## PHYSICAL DATA

#### Material

Dowel, Slats, Backers, and Tegular panels - solid 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

Fire performance will vary between wood species. Flame stop coating is available as a custom option.

Contact ASQuote@armstrongceilings.com for details. These 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. 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** 

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BPCS-5106-223

armstrongceilings.com/woodworksgrille

#6 x 1-1/4" bugle head Hi-Lo drywall screw Backe 2-1/4" Slat Screw Attachment Detail

NOTE: See WoodWorks® Grille installation instructions for details on faceted and seismic installations at armstrongceilings.com/woodworks

Custom slat and panel sizes available. For installations where slat alignment is critical, please see the WoodWorks Grille Forté product line.

#### Backer & Dowel

For slat heights over 5", both dowels and backers are required for stability. Backer height is 1/2". Panel backers are black. Custom backer colors available.

#### Infill Panel Use

If no infill panel is used, unfinished parts of the suspension system and Axiom<sup>®</sup> trim will be visible from below. Site Conditions

It is very important that panels are climatized prior to installation. Relative humidity between 25% and 55%, and temperatures between 50°F and 86°F, must be maintained

Installation Consideration When junction accessory is not used, the result will be a 1" gap between slat lengths.

## Seismic Restraint

WoodWorks Grille – Classics panels have been engineered, tested, and approved for application in all seismic areas when installed per Armstrong Ceilings installation instructions. **Cleaning and Disinfecting** 

Cleaning and CDC approved disinfecting options available on amstrongceilings.com/cleaning

FAST134 Program Considerations

Size of Job Matters: Big jobs, over 2500 SF or 50 pieces for shapes/vertical elements will have longer lead times. Location Matters: Transit time not included. We are ready

to ship in 1 week on FAST1 items. However, transit to the states west of Wyoming may add time. Distributor Truck Schedule Matters: We rely on distribution to help

move products around the country. When speed matters, work with your local distributor to ensure FAST134 service.

Stock vs Made-to-Order Matters: FAST3 & FAST4 items are made-to-order and will ship direct to distributor. FAST1 (stocked items) will go through distribution and depend on distributor truck schedules.

Warranty strongceilings.com/warranty

Details at armstrong
Weight
7263 - 0.8 lbs/SF
7264 - 1.64 lbs/SF
7094 – 1.4 lbs/SF
7265 - 1.3 lbs/SF
7266 - 1.8 lbs/SF
7097 - 1.9 lbs/SF
7095 - 3.06 lbs/SF
7091 - 2.24 lbs/SF
7092 - 1.9 lbs/SF
7098 - 2.5 lbs/SF
7096 - 4.05 lbs/SF
7093 - 2.1 lbs/SF
7099 - 4 54 lbs/SE

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VISUAL SELECTION



WoodWorks Grille – Classics panels in Maple with 5-1/4" x 95" linear light fixture

Seamlessly integrate linear light fixtures from Backlight<sup>®</sup> srl and XAL<sup>®</sup> with standard or made-to-order WoodWorks<sup>®</sup> Grille – Classics Backer-only 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**

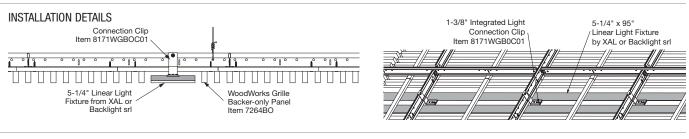
- Engineered and tested clip and
   suspension system seamlessly integrate
  lighting with grid
- Install lights seamlessly for WoodWorks Grille Backer Only Panels
- Low-profile, pre-engineered light fixture in coordinating 2", 3-1/4", and 5-1/4" widths from Backlight srl and XAL for a flush, sleek visual
- · 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 slat direction and are not for use in perimeter panels
- Reveal between light and slats will coordinate with the reveal from slat to slat
   Modified panels are required to leave
- outside slats intact (slats along edges cannot be removed)
- Coordination between ceiling contractor and electrician is required for installation

	Item No.		Description	Coordinating WoodWorks Grille – Classics Panel Item No.	Panel Field Modification Required*	Compatible Partner Light Fixture Dimensions W x L (Inches)	Clips Required per Light Fixture
WoodWorks Grille – Classics	8171WGBOC01		1-3/8" Integrated Light Connection Clip	7263B0	Remove 1 slat Remove 2 slats Remove 3 slats	2" x 95" 3-1/4" x 95" 5-1/4" x 95"	4 4 4
				7264B0	Remove 1 slat Remove 2 slats Remove 2 slats	2" x 95" 3-1/4" x 95" 5-1/4" x 95"	4 4 4
	8171WGB0C02		2-1/4" Integrated Light Connection Clip	7094B0	Remove 1 slat Remove 2 slats Remove 2 slats	2" x 95" 3-1/4" x 95" 5-1/4" x 95"	4 4 4
				7265B0	Remove 1 slat Remove 2 slats Remove 3 slats	2" x 95" 3-1/4" x 95" 5-1/4" x 95"	4 4 4
				7266B0	Remove 2 slats Remove 3 slats Remove 4 slats	2" x 95" 3-1/4" x 95" 5-1/4" x 95"	4 4 4
	8171WGBOC03		3-1/4" Integrated Light Connection Clip	7266B0	Remove 1 slat Remove 2 slats Remove 2 slats	2" x 95" 3-1/4" x 95" 5-1/4" x 95"	4 4 4
		0		7097BO	No modification Remove 1 slat Remove 1 slat Remove 1 slat	2" x 95" 2" x 95" 3-1/4" x 95" 5-1/4" x 95"	4 4 4 4

\* Made-to-order panels that eliminate the need for field modification of standard panels are available via ASQuote@armstrongceilings.com Contact ASQuote@armstrongceilings.com for Backer & Dowel and Dowel Only panels to be used with integrated lighting solutions. NOTE: Items 8171WGB0C01, 8171WGB0C02, and 8171WGB0C03 are packaged 12 pcs/ctn



## LIGHTING FIXTURES

Compatible with Backlight srl CHIARO light fixture and XAL  $^{\otimes}$  PANO Low-Profile Linear Plank light fixture







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LIGHTING SOLUTIONS WOODWORKS® Grille - Classics Downlighting

Seamlessly integrate downlight fixtures from USAI® Lighting with standard WoodWorks® Grille - Classics Backer & Dowel or Backer-only panels. Attach lights directly from the suspension system, eliminating the need for independent support of the fixture or modification of the suspension system.

**DESIGN CONSIDERATIONS** 

face of the WoodWorks panels

## **KEY SELECTION ATTRIBUTES**

- Engineered and tested to seamlessly integrate lighting fixtures with grid
- Install lights seamlessly for WoodWorks Grille - Classics Backer & Dowel and Backer-only Panels. Custom Dowel-only solutions are possible through ASQuote.
- USAI Lighting fixtures provide different downlighting styles for design flexibility
- Approved for use in all seismic
- categories

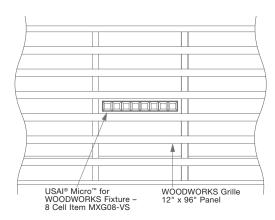


#### WOODWORKS GRILLE - CLASSICS - Backer & Dowel and Backer-only Panels

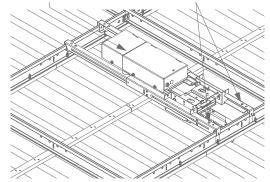
WOODWORKS Panel Item No.	Slat Width	Slat Height	Open Area Between Slats	Slats Per Panel	Coordinating USAI Fixture Family	Coordinating USAI Fixture Part Numbers	USAI Grid Mounting Bar Item No.	USAI Trim Yoke and Centering Spacer Item No.
7091BD*	5/8"	3-1/4"	1-3/4"	5	Micro <sup>™</sup> for WoodWorks – Vertical Slats (4 cell max)	MXGXX-VS	UA2	MXGVS-GL91
7093BD*	5/8"	4-1/4"	1-3/4"	5	Micro for WoodWorks – Vertical Slats (8 cell max)	MXGXX-VS	UA2	MXGVS-GL93
7096BD*	1"	4-1/4"	2"	4	Micro for WoodWorks – Vertical Slats (8 cell max)	MXGXX-VS	UA2	MXGVS-GL96
7098BD*	1-1/4"	4-1/4"	2-3/4"	3	Micro for WoodWorks – Vertical Slats (8 cell max)	MXGXX-VS	UA2	MXGVS-GL98
7099BD*	1-1/4"	5-1/4"	2-3/4"	3	Micro for WoodWorks – Vertical Slats (8 cell max)	MXGXX-VS	UA2	MXGVS-GL99
7094B0	1"	2-1/4"	2"	4	Micro for WoodWorks – Vertical Slats (8 cell max)	MXGXX-VS	UA2	MXGVS-GL94
7095B0	1"	3-1/4"	2"	4	Micro for WoodWorks – Vertical Slats (8 cell max)	MXGXX-VS	UA2	MXGVS-GL95
7097B0	1-1/4"	3-1/4"	2-3/4"	3	Micro for WoodWorks – Vertical Slats (8 cell max)	MXGXX-VS	UA2	MXGVS-GL97

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

No panel field modification is required for USAI Micro light integration with WoodWorks Grille - Classics panels \*Trimming dowels is recommended for access, unless remote driver is used.







USAI Grid Mounting Bars

Item UA2

## LIGHTING FIXTURES

Compatible with USAI Micro for WoodWorks - Vertical Slats lighting fixtures.



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

WOODWORKS® – Standard



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