WOODWORKS® Grille

Tegular

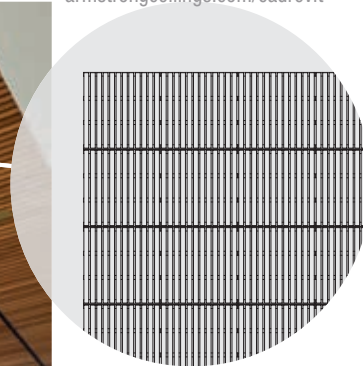*Custom Looks with Standard Products*

TOTAL ACOUSTICS®
Sound Absorption (NRC)
+ Sound Blocking (CAC)
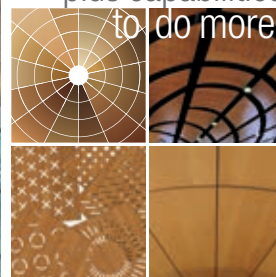
24/7 DEFEND™
Solutions for Healthier,
Safer Spaces
CONTAIN CLEAN PROTECT

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

▲ WoodWorks® Grille Tegular in Light Cherry

plus capabilities
to do more

armstrongceilings.com/capabilities
See more photos at:
armstrongceilings.com/photogallery

Now get Total Acoustics® performance with WoodWorks® Grille Tegular horizontal slats – excellent noise reduction and sound blocking in one system.

KEY SELECTION ATTRIBUTES

- (new) Integrated downlighting solutions from USAI® sit perfectly flush with the panel face for a sleek visual
- (new) Integrate linear lights seamlessly with the Integrated Light Connection Clip and lights from Backlight® srl, XAL® or T-BAR LED™ lights from JLC-Tech
- 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 DEF zones
- Get total noise control and design flexibility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- (new) Select products included in the FAST134 program – ready to ship in 4 weeks or less

- Painted White finish for even more design flexibility
- Vertical slats are deeper than they are wide creating a more open feel
- Horizontal slats are wider than they are deep creating a warm, more solid look
- 24" x 24" and 24" x 48" sizes available in vertical and horizontal slat designs
- FSC® Certification available upon request
- Panels are designed so the suspension system virtually disappears
- Tegular panels with backers easily install on standard suspension system
- Create continuous looks and clouds with Axiom® or solid wood trim
- Panels are accessible without the use of clips

Now, Lighting Integration Made Easy

DOWNLIGHTING: WoodWorks® Grille Tegular panel with USAI® BeveLED Mini® for WoodWorks light fixture. Integration details at armstrongceilings.com/woodworkslighting
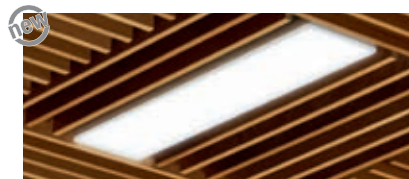
LINEAR LIGHTING: WoodWorks® Grille Tegular vertical slats in Maple with 5-1/4" x 23-3/8" linear light fixture. Integration details at armstrongceilings.com/woodworkslighting
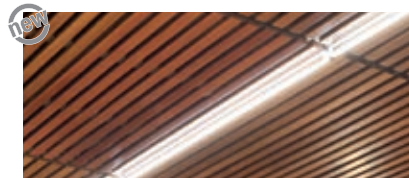
LINEAR LIGHTING: WoodWorks® Grille Tegular with JLC-Tech T-BAR LED™

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

| Grille White (GWH) | Grille Maple (GMP) | Grille Light Cherry (GLC) | Grille Dark Cherry (GDC) | Grille Walnut (GWN) | Custom Wood Species and Finishes Available |
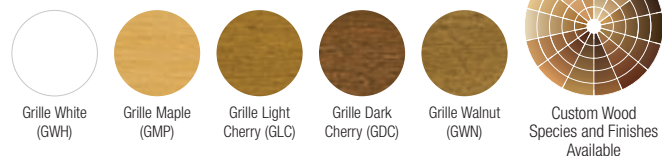
TechLine 877 276-7876
armstrongceilings.com/woodworksgrille

Armstrong®
CEILING & WALL SOLUTIONS

WOODWORKS® Grille
Tegular

FSC www.fsc.org
FSC® C007626
The mark of responsible forestry

LEED® WELL™ LBC

For LEED contribution contact TechLine

energy management | construction waste mgmt | regional materials | design for flexibility | EPD | recyclable/ extended producer resp. | biobased materials | FSC® (for wood) | recycled content | sourcing of raw materials | material ingredient reporting | low emitting/ materials | lighting quality | acoustics

▲ LOCATION DEPENDENT

▲ WITH INFILL PANEL

VISUAL SELECTION

	Item No. ◆	Description	Dimensions Nominal W x L x H (Inches) Custom Sizes Available	% Open Area	CleanAssure™ Disinfectable Panels Fog	Spray	Wipe
FSC® certified WOODWORKS® Grille Tegular for 9/16" Suspension System							
9/16" Tegular with Horizontal Slats	662808_ _ _	1/2" x 1-1/2" 12 horizontal slats	24 x 24 x 1"	23%	•	•	•
	663008_ _ _	1/2" x 1-1/2" 12 horizontal slats	24 x 48 x 1"	23%	•	•	•
9/16" Tegular with Vertical Slats	662912_ _ _	1/2" x 1-1/2" 12 vertical slats	24 x 24 x 2"	74%	•	•	•
FSC® certified WOODWORKS® Grille Tegular for 15/16" Suspension System							
15/16" Tegular with Horizontal Slats	662812_ _ _	1/2" x 1-1/2" 10 horizontal slats	24 x 24 x 1"	34%	•	•	•
	663012_ _ _	1/2" x 1-1/2" 10 horizontal slats	24 x 48 x 1"	34%	•	•	•
15/16" Tegular with Vertical Slats	663112_ _ _	1/2" x 1-1/2" 12 vertical slats	24 x 48 x 2"	74%	•	•	•

FAST 4 WEEKS or Less
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, include the appropriate 3-letter color suffix (e.g., 663008 G L C).
NOTE: For additional color and size options, call TechLine at 1 877 276 7876.

PERFORMANCE

(see CleanAssure™ Disinfectable Panels columns in table above)

ACOUSTICAL INFORMATION

Performance determined by perforation size. Dots represent high level of performance.

Item Number	Infill Panel Item No.	NRC	+	CAC	=	Total Acoustics[1] NRC + CAC
662808 9/16" Tegular	5823	0.75 •		N/A		N/A
	1713BL	0.75 •		35 •		BETTER
	2820BK	0.85 •		35 •		BEST
662812 15/16" Tegular	5823	0.75 •		N/A		N/A
	1713BL	0.75 •		35 •		BETTER
	2820BK	0.85 •		35 •		BEST

[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+)

PHYSICAL DATA

Material
Solid Poplar (yellow or hybrid) (RA-COC-003601)

Surface Finish
Clear or tinted semi-gloss coating on all finishes except Grille White (GWH). Grille White (GWH) 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 species.

Class A intumescent treatment is available for all finishes except Grille White (GWH). Results will vary on a project-by-project basis. Contact TechLine at 1 877 276-7876 for details.

WoodWorks® Grille, 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. For more fire performance information, visit armstrongceilings.com/grille

Acoustics Considerations
NRC-tested using white panels. Painted panels may experience a slight reduction in NRC due to color painting processes.

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

Design Considerations
If no infill panel is used, unfinished parts of the suspension system and Axiom® trim will be visible from below.

Item 662912 24" x 24" vertical slat panels are designed for basketweave pattern only. An uneven reveal between slats will be visible, if installed in a linear fashion.

Seismic Restraint
WoodWorks Grille has 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 armstrongceilings.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
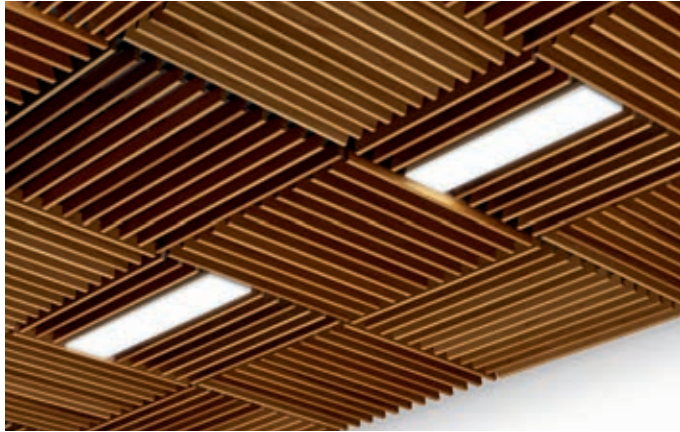Details at armstrongceilings.com/warranty

Weight (Bulk packaged)
662808 – 1.35 lbs/SF
662812 – 1.15 lbs/SF
662912 – 1.38 lbs/SF
663008 – 1.14 lbs/SF
663012 – 1.01 lbs/SF
663112 – 1.16 lbs/SF

Armstrong® CEILING & WALL SOLUTIONS

WOODWORKS® – Standard

WOODWORKS® Grille – Tegular

Downlighting

Seamlessly integrate linear light fixtures from Backlight srl and XAL® with standard or made-to-order WoodWorks® Grille Tegular 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
- 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 be secured in the grid system with Cut Backer Support Clips (Item 8171WGTCC01)
- Coordination between ceiling contractor and electrician is required for installation

▲ WoodWorks® Grille Tegular vertical slats in Maple with 5-1/4" x 23-3/8" linear light fixture

VISUAL SELECTION

	Item No.		Description	Coordinating WoodWorks® Grille Tegular Panel Item No.	Panel Field Modification Required*	Compatible Partner Light Fixture Dimensions W x L (Inches)	Clips Required per Light Fixture
WoodWorks® Grille Tegular	8171WGTTC01		Integrated Light Connection Clip for 9/16" Vertical Slat Panels	662912**	Remove 1 slat Remove 2 slats Remove 3 slats	2" x 23-3/8" 3-1/4" x 23-3/8" 5-1/4" x 23-3/8"	2 2 2
	8171WGTTC02		Integrated Light Connection Clip for 15/16" Vertical Slat Panels	663112	Remove 1 slat Remove 2 slats Remove 3 slats	2" x 47" 3-1/4" x 47" 5-1/4" x 47"	2 2 2
	8171WGTTC03		Integrated Light Connection Clip for Horizontal Slat Panels	662808	Remove 2 slats Remove 3 slats	3-1/4" x 23-3/8" 5-1/4" x 23-3/8"	2 2
				663008	Remove 2 slats Remove 3 slats	3-1/4" x 47-3/8" 5-1/4" x 47-3/8"	2 2
				662812	Remove 1 slat Remove 2 slats Remove 3 slats	2" x 23" 3-1/4" x 23" 5-1/4" x 23"	2 2 2
				663012	Remove 1 slat Remove 2 slats Remove 3 slats	2" x 47" 3-1/4" x 47" 5-1/4" x 47"	2 2 2
	8171WGTMC01		Integrated Light Connection Midpoint Clip for 24" x 48" panels (installed with Item 7425, 24" Stabilizer Bar)	663008 663012 663112	N/A N/A N/A		1 1 1
	8171WGTCC01		Cut Backer Support Clip	662808 663008 662812 663012 662912 663112	N/A N/A N/A N/A N/A N/A		6 6 6 6 6 6
Accessories	7425		24" Stabilizer Bar used with 24" x 48" WoodWorks Grille Tegular panels (100 pcs./ctn.)				

* Made-to-order panels that eliminate the need for field modification of standard panels are available via ASQuote@armstrongceilings.com
** Item 662912 is designed for basketweave patterns only as shown in image above. An uneven reveal between slats will be visible if installed in a linear fashion.
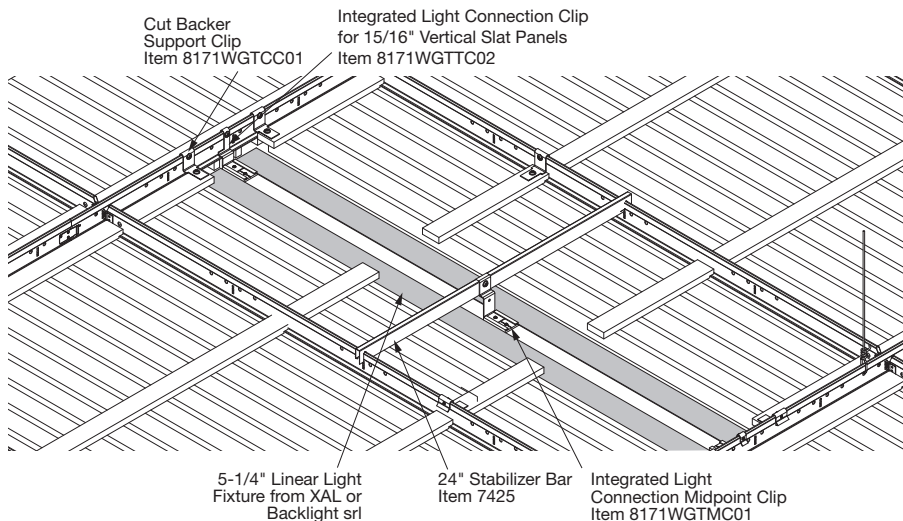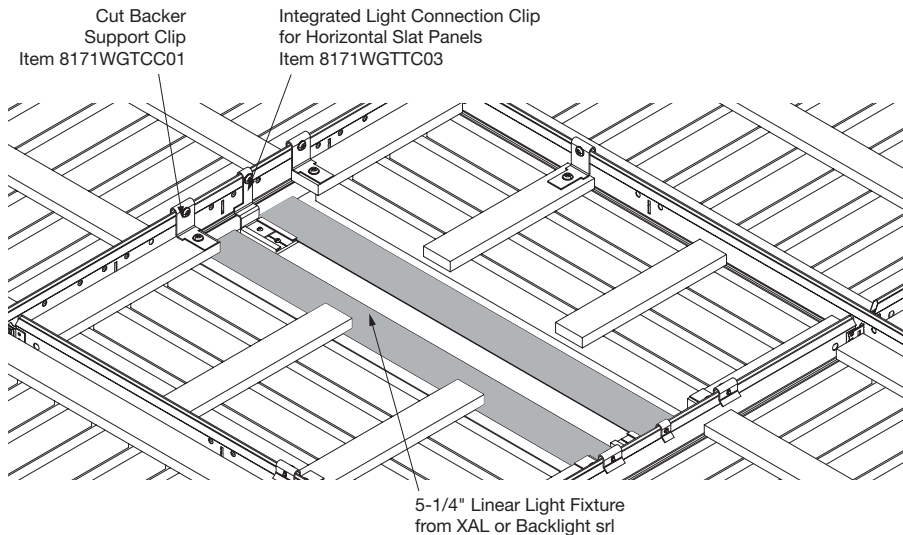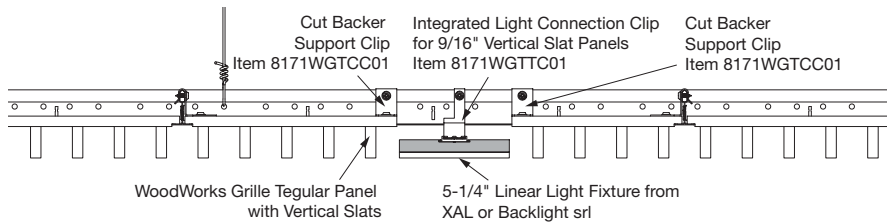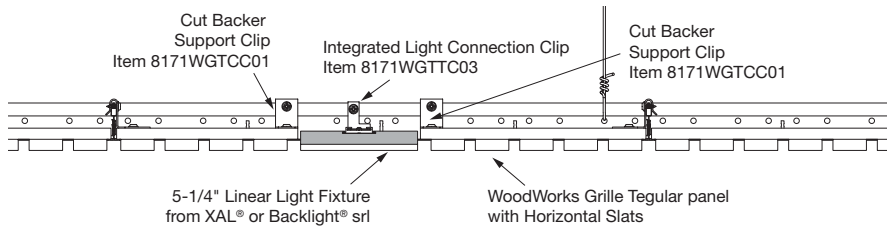   NOTE: Items 8171WGTTC01, 8171WGTTC02, 8171WGTTC03, 8171WGTMC01, and 8171WGTCC01 are packaged 12 pcs/ctn.

TechLine 877 276-7876
armstrongceilings.com/woodworkslighting

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INSTALLATION DETAILS

Cut Backer
Support Clip
Item 8171WGTCC01

Integrated Light Connection Clip
Item 8171WGTTC03

Cut Backer
Support Clip
Item 8171WGTCC01

5-1/4" Linear Light Fixture
from XAL® or Backlight® srl

WoodWorks Grille Tegular panel
with Horizontal Slats

Cut Backer
Support Clip
Item 8171WGTCC01

Integrated Light Connection Clip
for 9/16" Vertical Slat Panels
Item 8171WGTTC01

Cut Backer
Support Clip
Item 8171WGTCC01

WoodWorks Grille Tegular Panel
with Vertical Slats

5-1/4" Linear Light Fixture from
XAL or Backlight srl

Cut Backer
Support Clip
Item 8171WGTCC01

Integrated Light Connection Clip
for Horizontal Slat Panels
Item 8171WGTTC03

LIGHTING FIXTURES

Compatible with Backlight® srl CHIARO light fixture and
XAL® PANO Low-Profile Linear Plank light fixture.

BACKLIGHT

XAL

For detailed lighting information, contact your local Backlight® srl
or XAL® representative.

5-1/4" Linear Light Fixture
from XAL or Backlight srl

Cut Backer
Support Clip
Item 8171WGTCC01

Integrated Light Connection Clip
for 15/16" Vertical Slat Panels
Item 8171WGTTC02

5-1/4" Linear Light
Fixture from XAL or
Backlight srl

24" Stabilizer Bar
Item 7425

Integrated Light
Connection Midpoint Clip
Item 8171WGTMC01

Armstrong®
CEILING & WALL SOLUTIONS

WOODWORKS® – Standard

new

▲ WoodWorks® Grille Tegular with JLC-Tech T-BAR LED™ Diffusing Lens

Seamlessly integrate linear light fixtures into WoodWorks® Grille Tegular ceilings by replacing cross tees with T-BAR LED™ lights by JLC-Tech.
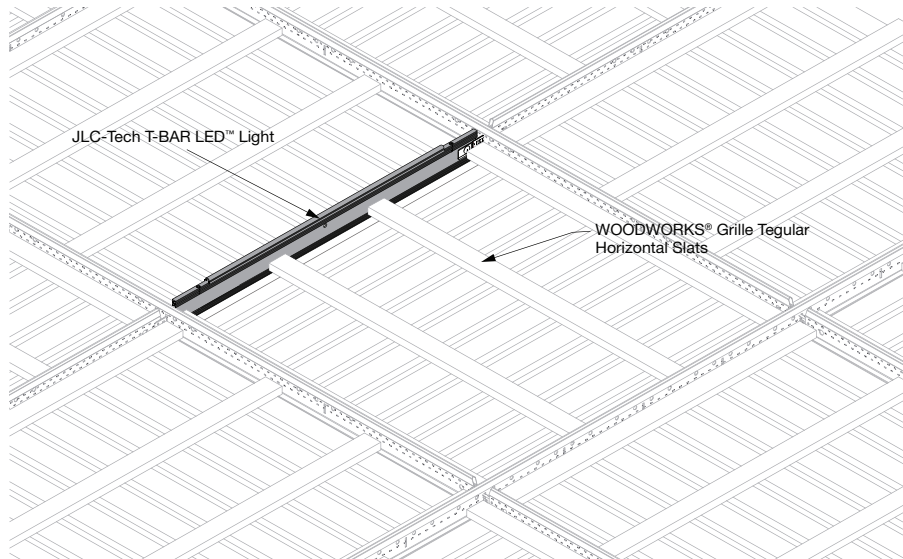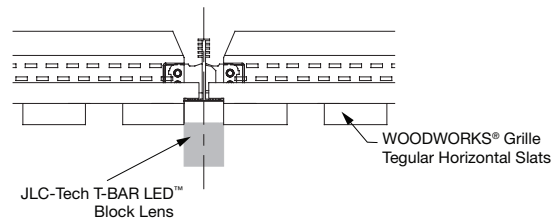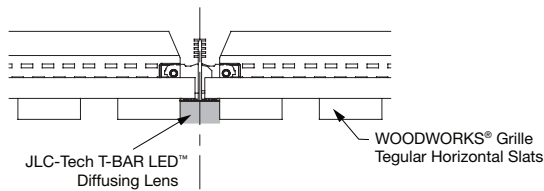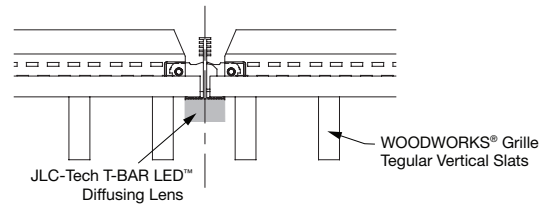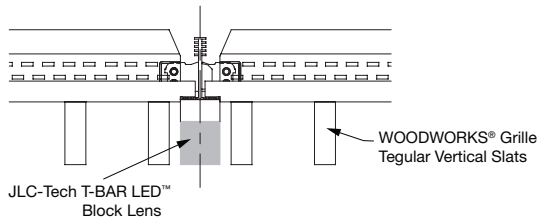
KEY SELECTION ATTRIBUTES

- T-BAR LED lights from JLC-Tech replace the cross tees, seamlessly integrating into the ceiling grid
- The T-BAR LED is seismically tested to become a part of the certified ceiling assembly, eliminating the need for support wires
- There is no need to modify the WoodWorks Grille Tegular ceiling panels

DESIGN CONSIDERATIONS

- Length of lights are designed to coordinate with the length of panels
- T-BAR LED lights can run both perpendicular or parallel with wood slats direction
- Coordination between ceiling contractor and electrician is required for installation
- T-BAR LED lens options allow for the product to sit flush, recessed, or proud to the wood slats

INSTALLATION DETAILS

JLC-Tech T-BAR LED™ Block Lens

WOODWORKS® Grille Tegular Vertical Slats

JLC-Tech T-BAR LED™ Diffusing Lens

WOODWORKS® Grille Tegular Vertical Slats

JLC-Tech T-BAR LED™ Diffusing Lens

WOODWORKS® Grille Tegular Horizontal Slats

JLC-Tech T-BAR LED™ Block Lens

WOODWORKS® Grille Tegular Horizontal Slats

JLC-Tech T-BAR LED™ Light

WOODWORKS® Grille Tegular Horizontal Slats

LIGHTING FIXTURES

Compatible with JLC-Tech T-BAR LED™ lights.

JLC • tech

For detailed lighting information, contact your local JLC-Tech representative.

WOODWORKS® – Standard

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CEILING & WALL SOLUTIONS

WOODWORKS® Grille – Tegular
Downlighting

Seamlessly integrate downlight fixtures from USAI® with standard WoodWorks® Grille Tegular 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
- Two downlight styles available from USAI - BeveLED Mini® for WoodWorks and Micro™ for WoodWorks light fixtures
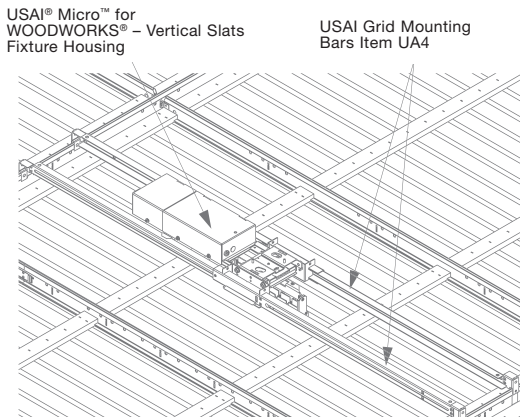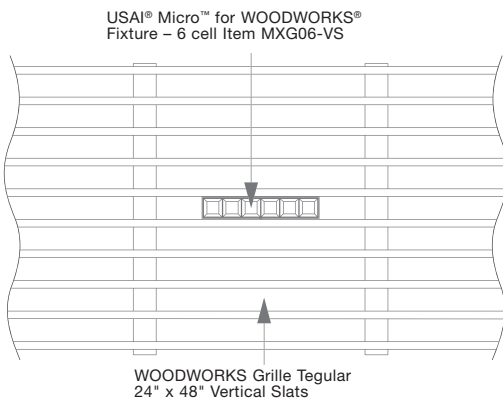- Approved for use in all seismic categories

DESIGN CONSIDERATIONS

- Lights are designed to sit flush with the face of the WoodWorks panels
- Modified panels are required to be secured in the grid system
- Coordination between ceiling contractor and electrician is required for installation

▲ WoodWorks® Linear Veneered panels in Maple with 5-1/4" x 95" linear light fixture

VISUAL SELECTION

	WoodWorks® Panel Item No.	Description	Coordinating USAI® Fixture Family	Coordinating USAI Fixture Part Numbers	USAI Grid Mounting Bars Item No.	USAI Trim Yoke and Centering Spacer Item No.	Panel Field Modification Required
WoodWorks® Grille Tegular	663008	24" x 48" horizontal slats	BeveLED Mini® for WoodWorks Micro™ for WoodWorks – Horizontal Slats	B3XX-UA MXGXX-UA	UA2, UA4	–	Mini: 2 slats cut Micro: 1 slat cut
	662808	24" x 24" horizontal slats	BeveLED Mini for WoodWorks Micro for WoodWorks – Horizontal Slats	B3XX-UA MXGXX-UA	UA2	–	Mini: 2 slats cut Micro: 1 slat cut
	662912	24" x 24" vertical slats	Micro for WoodWorks – Vertical Slats (4 cell max)	MXGXX-VS	TA2	MXGVS-GT29	None
	662812	24" x 24" horizontal slats	BeveLED Mini for WoodWorks Micro for WoodWorks – Horizontal Slats	B3XX-UA MXGXX-UA	UA2	–	Mini: 2 slats cut Micro: 1 slat cut
	663012	24" x 48" horizontal slats	BeveLED Mini for WoodWorks Micro for WoodWorks – Horizontal Slats	B3XX-UA MXGXX-UA	UA2, UA4	–	Mini: 2 slats cut Micro: 1 slat cut
	663112	24" x 48" vertical slats	Micro for WoodWorks – Vertical Slats (8 cell max)	MXGXX-VS	TA4	MXGVS-GT31	None

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

INSTALLATION DETAILS

USAI® Micro™ for WOODWORKS® Fixture – 6 cell Item MXG06-VS

WOODWORKS Grille Tegular 24" x 48" Vertical Slats

USAI® Micro™ for WOODWORKS® – Vertical Slats Fixture Housing

USAI Grid Mounting Bars Item UA4

LIGHTING FIXTURES

Compatible with USAI® BeveLED Mini® for WoodWorks or Micro™ for WoodWorks lighting fixture families.

USAI®
Lighting

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

WOODWORKS® – Standard

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