

WOODWORKS® Grille Tegular

Vertical Slats



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



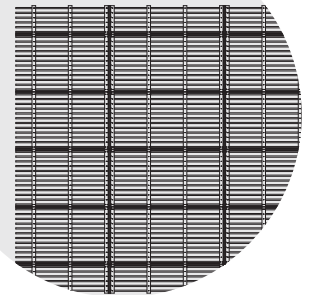
SUSTAIN®
High Performance
Sustainable
Ceiling Systems



FAST134
Select Items Ship Fast
armstrongceilings.com/fast134





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



▲ WoodWorks Grille Tegular 24" x 48" panels with 12 slats in Golden Maple finish, USAI® Micro™ downlights and Calla® infill panels

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

KEY SELECTION ATTRIBUTES

-  Standard finishes on solid poplar are tinted to replicate naturally occurring wood tones
-  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
- 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
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Select products included in the FAST134 program – ready to ship in 4 weeks or less
- 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
- 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 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 D, E, F zones

WOODWORKS® Grille Tegular

Vertical Slats



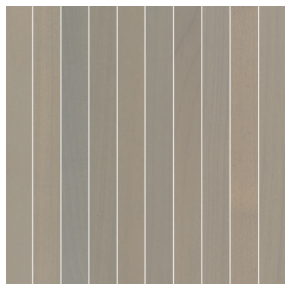
LEED® WELL | LBC

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					PREMIUM OPTION					WITH INFILL PANEL			

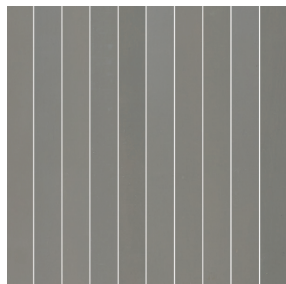
For LEED contribution contact TechLine

new FINISH RANGES ON SOLID POPLAR

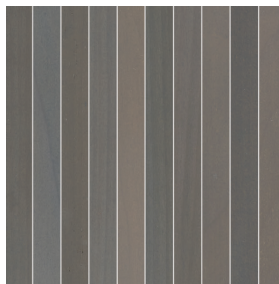
Our tinted finishes allow the natural character of the poplar to shine through. The images here reflect the visual range that is likely within our product. Installers will want to lay out panels before installing to achieve preferred aesthetic.



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)

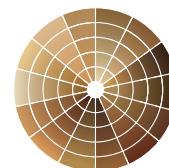


Warm Oak (GWO)



Forest Walnut (GFW)

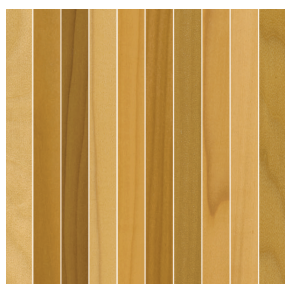
CUSTOM FINISHES



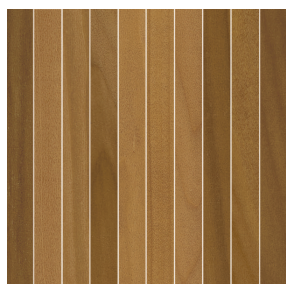
Custom Wood Species and Finishes Available

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

LEGACY FINISHES



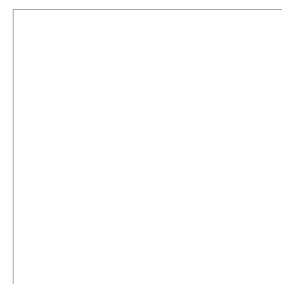
Maple (GMP)



Light Cherry (GLC)



Dark Cherry (GDC)



White (GWH)*

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





WOODWORKS® Grille Tegular

Vertical Slats



Declare



LOCATION
DEPENDENT

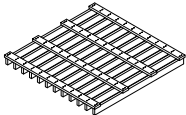
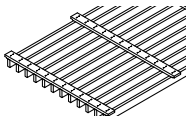


For LEED contribution contact TechLine

PREMIUM
OPTION

WITH
INFILL
PANEL

VISUAL SELECTION

	Item No. ♦	Description	Dimensions Nominal W x L x H (Inches)	% Open Area	Lbs/ SF
			Custom Sizes Available		
WOODWORKS® Grille Tegular 9/16" Tegular	6723F51L2T9_ _ _ 	1/2" x 1-1/2" 12 vertical slats Basketweave pattern only	24 x 24 x 2"	74%	1.35
WOODWORKS® Grille Tegular 15/16" Tegular	6723F51L4T5_ _ _ 	1/2" x 1-1/2" 12 vertical slats	24 x 48 x 2"	74%	1.18

PERFORMANCE

CleanAssure™
Disinfectable Panels

Fog	Spray	Wipe
•	•	•

ACOUSTICAL INFORMATION

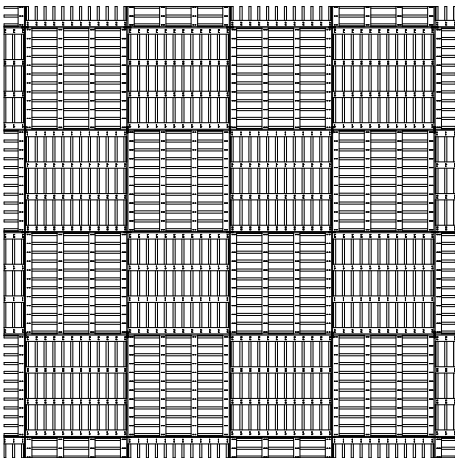
Item Number	Infill Panel Item No.	NRC	CAC	Total Acoustics¹
6723F51L2T9 9/16" Tegular	5823	0.75	N/A	N/A
	1713BL	0.70	35	BETTER
	2820BK	0.85	35	BEST
6723F51L4T5 15/16" Tegular	5823	0.75	N/A	N/A
	1713BL	0.70	35	BETTER
	2820BK	0.85	35	BEST

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

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+)

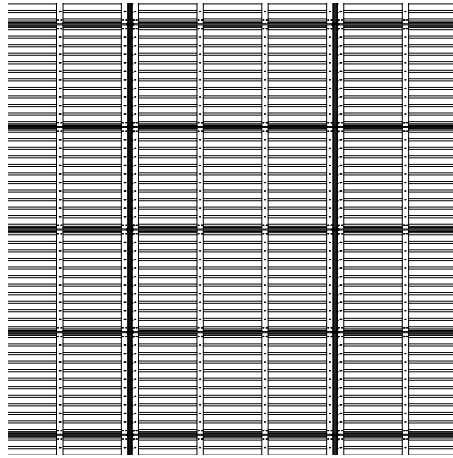
♦ When specifying or ordering, include the appropriate 3-letter color suffix (e.g., 6723F51L2T9 G L Q).
NOTE: For additional color and size options, call TechLine at 1 877 276 7876.



WoodWorks Grille
Tegular Panel

① 6723F51L2T9 Grille Tegular Installation Layout

Designed for basketweave pattern only. An uneven reveal between slats will be visible if installed in a linear fashion.



WoodWorks Grille
Tegular Panel

② 6723F51L4T5 Grille Tegular Installation Layout

WOODWORKS® Grille Tegular

Vertical Slats



ACCESSORIES armstrongceilings.com/wwaccessories

	Item No. ♦	Description	Dimensions Nominal W x L x H (inches)	Color	Pcs/Ctn
Suspension Systems	7301BL	Prelude® XL® 12' HD Main Beam	15/16 x 144 x 1-11/16"	Black	20
	XL7341BL	Prelude XL 4' Cross Tee	15/16 x 48 x 1-11/16"	Black	60
	XL7328BL	Prelude XL 2' Cross Tee	15/16 x 24 x 1-3/8"	Black	60
	XL8320BL	Prelude XL 2' Cross Tee	15/16 x 24 x 1-11/16"	Black	60
	7800BL	Angle Wall Molding	7/8 x 144 x 7/8"	Black	30
Accessories	7100	Heavy-duty Wall Anchor	1-1/4" x 3 x 1"	—	50
	7290N0L24GBL	WoodWorks® Tegular Backer – Square End	23-3/4 x 1-1/2 x 1/2"	Black	12
	7290N2L24GBL	WoodWorks Tegular Backer – Notched End	23-3/4 x 1-1/2 x 1/2"	Black	12
	5457GAL1 _ _ _	WoodWorks Solid End-Stain (Gallon)	—	All Finishes	1 Gallon
	5457QT1 _ _ _	WoodWorks Solid End-Stain (Quart)	—	All Finishes	1 Quart
Acoustical Infill Panels	2820BK	Calla® Square Lay-in Panel	24 x 24 x 7/8"	Black	10
	1713BL	School Zone® Fine Fissured™ Square Lay-in Panel	24 x 24 x 3/4"	Black	12
	1318	Backstage Noir™ Square Lay-in Panel	24 x 24 x 3/4"	Black	12
	5823	BioAcoustic™ Infill Panel	24 x 24 x 5/8"	Black Matte	12
Perimeter Trim	7146H4L96 _ _ _	4" Solid Wood Trim with 4 Clips	3/4 x 96 x 4"	All Finishes	1
	7146H6L96 _ _ _	6" Solid Wood Trim with 4 Clips	3/4 x 96 x 6"	All Finishes	1
	5925	Replacement Trim Clips		Mill Finish	25
	7239	Adjustable Trim Clip	—	Mill Finish	1
	AX_VESTR _ _ _	Axiom® Vector Straight Trim - Recommend in Black 6" and up		Silver Grey, Black, Gun Metal	10 LF
	AX_VECUR _ _ _	Axiom Vector Curved Trim - Recommend in Black 6" and up		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**).

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.

Fire performance will vary between species.

WoodWorks® Grille Tegular, 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 6723F51L2T9 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 Tegular 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 2,500 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

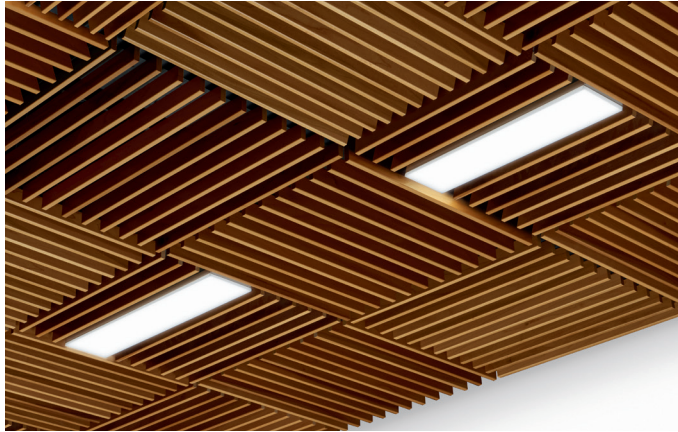
Weight (Bulk packaged)

Refer to visual selection chart.

LIGHTING SOLUTIONS

WOODWORKS® Grille Tegal

Vertical Slats
linear lighting



▲ WoodWorks Grille Tegal in Maple with 5-1/4" x 23-3/8" linear light fixture

Seamlessly integrate linear light fixtures from Backlight™ srl and XAL® with standard or made-to-order WoodWorks® Grille Tegal 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 8171WGTC01)
- Coordination between ceiling contractor and electrician is required for installation

VISUAL SELECTION

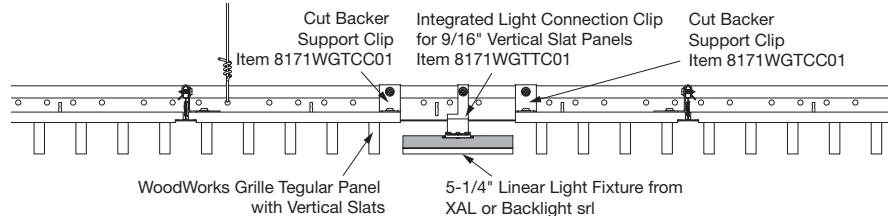
	Item No.	Description	Coordinating WoodWorks Grille Tegal Panel Item No.	Panel Field Modification Required*	Compatible Partner Light Fixture Dimensions W x L (Inches)	Clips Required per Light Fixture
WOODWORKS Grille Tegal	8171WGTC01	 Integrated Light Connection Clip for 9/16" Vertical Slat Panels	6723F51L2T9**	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
	8171WGTC02	 Integrated Light Connection Clip for 15/16" Vertical Slat Panels	6723F51L4T5	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
	8171WGTC01	 Integrated Light Connection Midpoint Clip for 24" x 48" panels (installed with Item 7425, 24" Stabilizer Bar)	6723F51L4T5	N/A N/A N/A		1 1 1
	8171WGTC01	 Cut Backer Support Clip	6723F51L2T9 6723F51L4T5	N/A N/A N/A N/A N/A		6 6 6 6 6
Accessories	7425	24" Stabilizer Bar used with 24" x 48" WoodWorks Grille Tegal 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 6723F51L2T9 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 8171WGTC01, 8171WGTC02, 8171WGTC01, and 8171WGTC01 are packaged 12 pcs./ctn.

INSTALLATION DETAILS



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.

LIGHTING SOLUTIONS

WOODWORKS® Grille Tegel

Vertical Slats
linear lighting



▲ WoodWorks Grille Tegel with JLC-Tech T-BAR LED Diffusing Lens

Seamlessly integrate linear light fixtures into WoodWorks® Grille Tegel ceilings by replacing cross tees with T-BAR LED® lights by JLC-Tech.

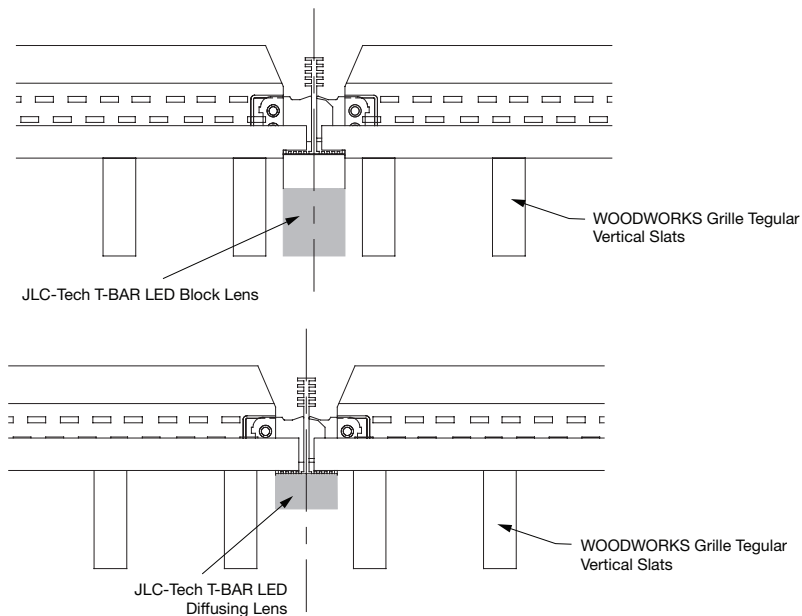
KEY SELECTION ATTRIBUTES

- 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 Tegel 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 or recessed to the wood slats

INSTALLATION DETAILS



LIGHTING FIXTURES

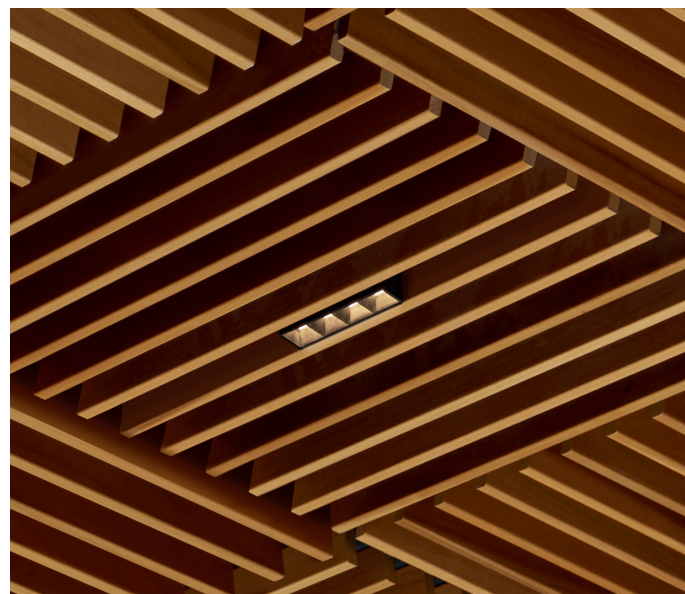
Compatible with JLC-Tech T-BAR LED lights.



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



Vertical Slats downlighting

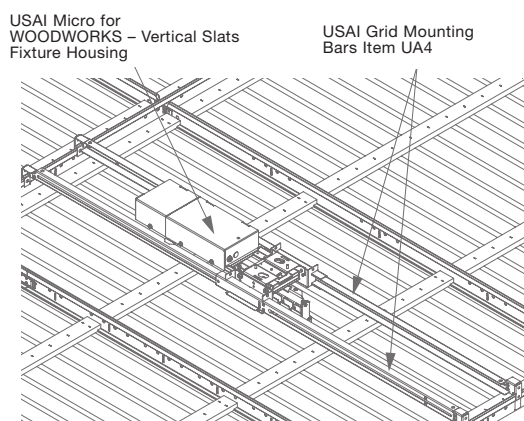
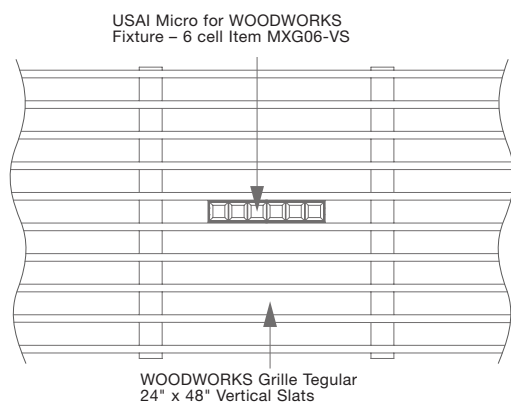


VISUAL SELECTION

	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 Tegalur	6723F51L2T9	24" x 24"	Micro for WoodWorks – Vertical Slats (4 cell max)	MXGXX-VS	TA2	MXGVS-GT29	None
	6723F51L4T5	24" x 48"	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



LIGHTING FIXTURES

Compatible with USA1 BeveLED
Mini for WoodWorks or Micro for
WoodWorks lighting fixture families.

USAI®
Lighting

For detailed lighting information,
contact your local USAI
representative.

LIGHTING SOLUTIONS WOODWORKS® Grille Tegular

Vertical Slats
downlighting



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

