

**CEILING** SYSTEMS

Between us, ideas become reality™

**WOODWORKS®** Grille  
Tegular

**Armstrong®**

# WOODWORKS® Grille NEW

## Tegular



The mark of responsible forestry



WoodWorks Grille Tegular item 663012, 2' x 4' with 10 Horizontal Blades in Grille Maple on Prelude® 15/16" Suspension System in Black

### Key Selection Attributes

- Panels feature solid wood blades that can be installed in a linear fashion or patterned for endless variety
- Vertical blades are deeper than they are wide creating a more open feel
- Horizontal blades are wider than they are deep creating a warm, more solid look
- 2' x 2' and 2' x 4' sizes available in vertical and horizontal blade designs
- Panels are designed so the suspension system virtually disappears
- Four standard finishes; custom finishes available
- Excellent sound absorption with acoustical infill panel (up to 0.85 NRC)
- California Air Resources Board (CARB) compliant
- Tegular panels with backers easily install on standard suspension system
- Create continuous looks and clouds with Axiom® Vector® trim
- Classic Grille panels with backer or dowels also available; for details, visit [armstrong.com/grille](http://armstrong.com/grille)



WoodWorks Grille Tegular item 662912, 2' x 2' with 12 Vertical Blades in Grille Maple on Suprafine® 9/16" Suspension System in Black

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



Grille Maple (GMP)    Grille Light Cherry (GLC)    Grille Dark Cherry (GDC)    Grille Walnut (GWN)

### Panel Details



WoodWorks Grille Tegular panel with **Horizontal Blades**



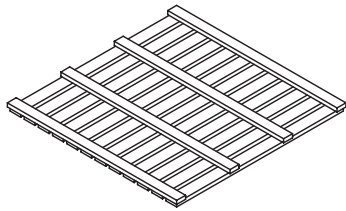
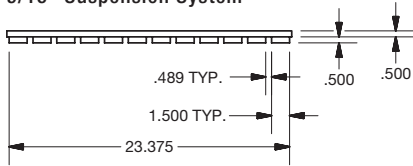
WoodWorks Grille Tegular Panel with **Vertical Blades**

In addition to these standard options, there are other sizes and veneers available with WoodWorks Custom systems. Contact the Armstrong Architectural Specialties project management team for details at 1 877 ARMSTRONG and select options 1-1-4.

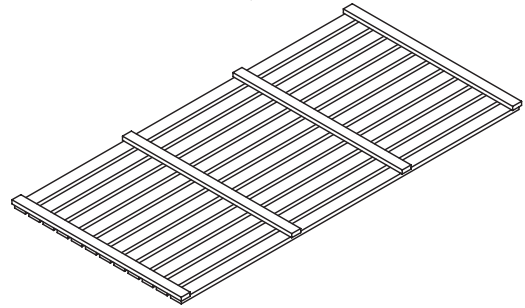
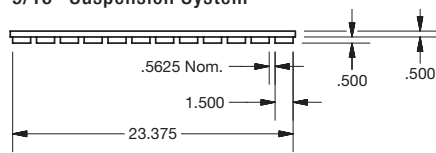
On the cover: WoodWorks Grille Tegular item 662808 2' x 2' with 12 Horizontal Blades in Grille Dark Cherry on Suprafine 9/16" Suspension System in Black

## Panel Details

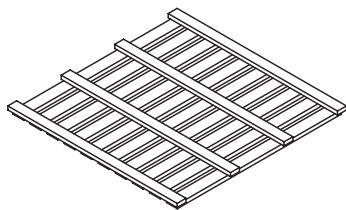
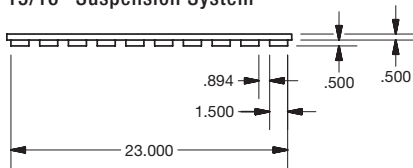
**Item 662808 - 2' x 2' with 12 Horizontal Blades for 9/16" Suspension System**



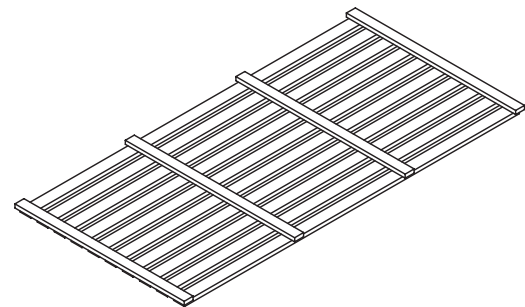
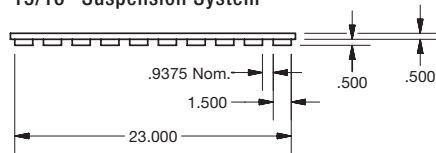
**Item 663008 - 2' x 4' with 12 Horizontal Blades for 9/16" Suspension System**



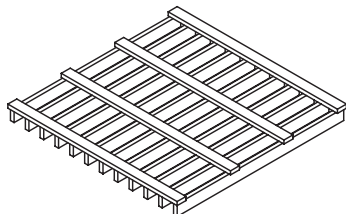
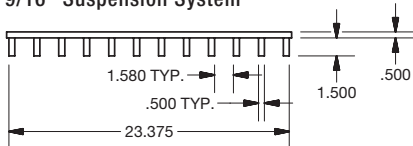
**Item 662812 - 2' x 2' with 10 Horizontal Blades for 15/16" Suspension System**



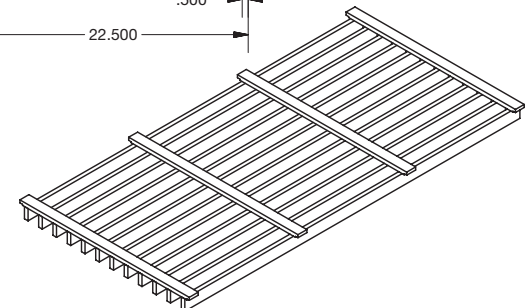
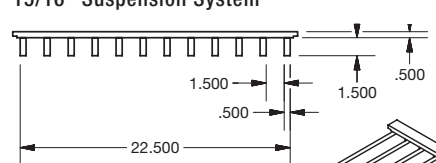
**Item 663012 - 2' x 4' with 10 Horizontal Blades for 15/16" Suspension System**



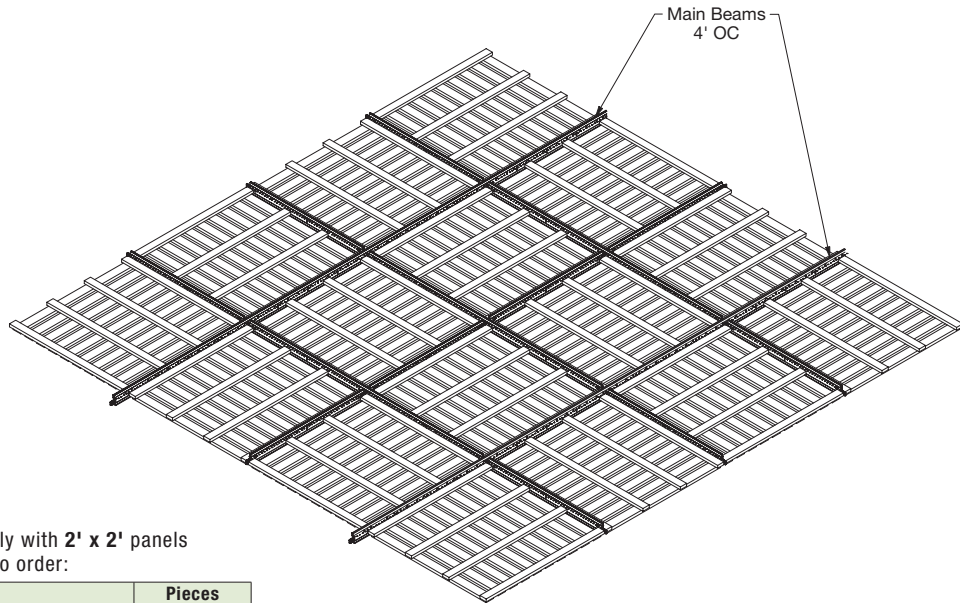
**Item 662912 - 2' x 2' with 12 Vertical Blades for 9/16" Suspension System**



**Item 663112 - 2' x 4' with 12 Vertical Blades for 15/16" Suspension System**



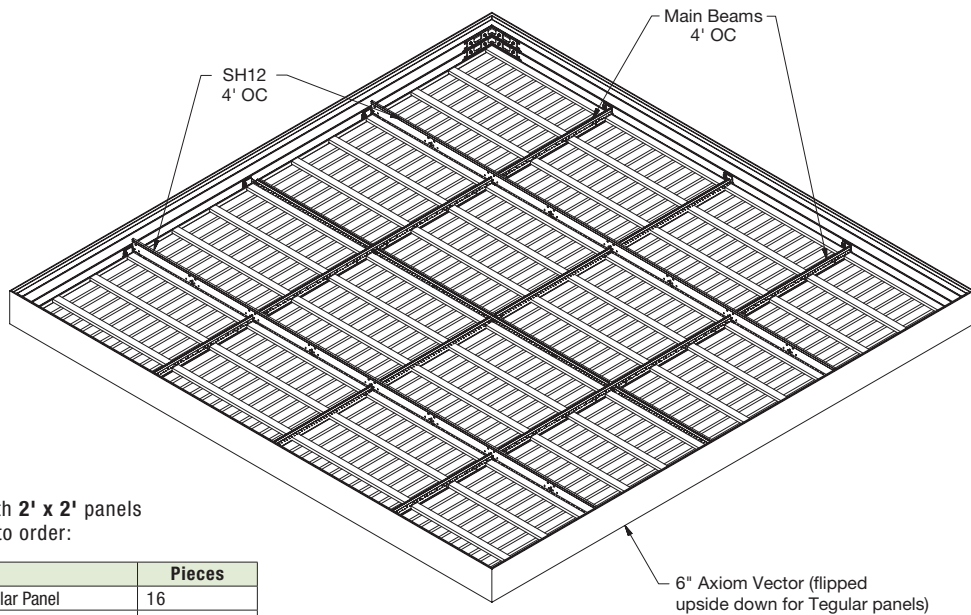
## Installation Details - Continuous System



For a basic continuous assembly with 2' x 2' panels (pictured right), you will need to order:

Item	Pieces
662812 2' x 2' WoodWorks Grille Tegular Panel	16
XL7301BL Main Beam cut to length	2
XL7321BL 2' Cross Tee	4
XL8340BL 4' Cross Tee	9

## Installation Details – Floating System

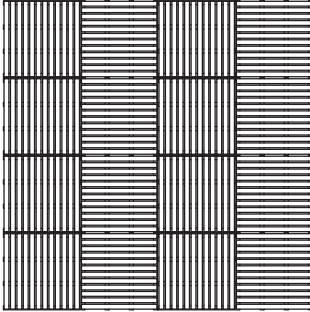


For a basic cloud assembly with 2' x 2' panels (pictured right), you will need to order:

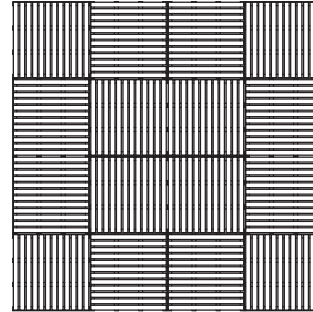
Item	Pieces
662812 2' x 2' WoodWorks Grille Tegular Panel	16
XL7301BL Main Beam cut to length	2
SH12 cut to length	2
XL7321BL 2' Cross Tee	2
XL8340BL 4' Cross Tee	3
XL8340BL 4' Cross Tee cut to length (perimeter)	8
6" Axiom® Vector® cut to length	4
AXTBC	12

## Installation Ideas

### Design Ideas - 2' x 2' Panels for 9/16" Suspension System

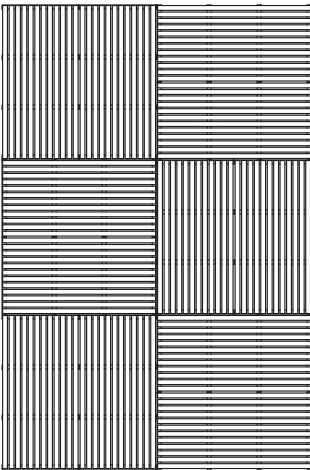


16 - item 662808  
2' x 2' WoodWorks® Grille Tegular with Horizontal Blades

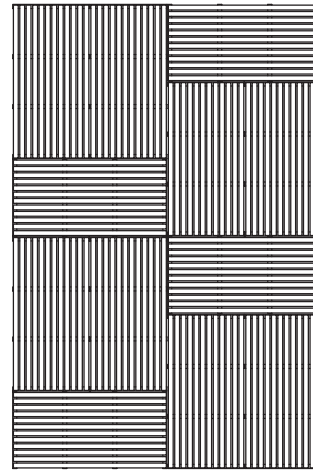


16 - item 662808  
2' x 2' WoodWorks Grille Tegular with Horizontal Blades

### Design Ideas - 2' x 4' Panels for 9/16" Suspension System

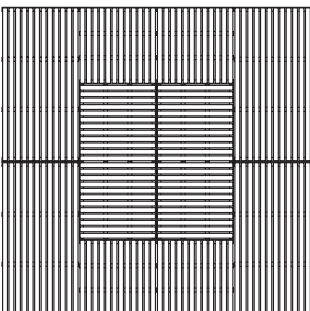


12 - item 663008  
2' x 4' WoodWorks Grille Tegular with Horizontal Blades

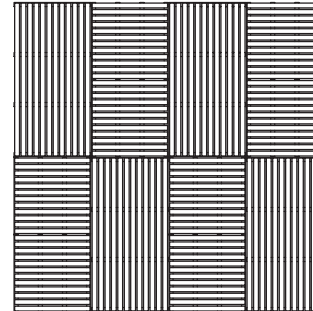


12 - item 663008  
2' x 4' WoodWorks Grille Tegular with Horizontal Blades

### Design Ideas - 2' x 2' and 2' x 4' Panels for 9/16" Suspension System



8 - item 662808  
2' x 2' WoodWorks Grille Tegular with Horizontal Blades  
4 - item 663008  
2' x 4' WoodWorks Grille Tegular with Horizontal Blades



8 - item 662808  
2' x 2' WoodWorks Grille Tegular with Horizontal Blades  
4 - item 663008  
2' x 4' WoodWorks Grille Tegular with Horizontal Blades

# WOODWORKS® Grille NEW

## Tegular

armstrong.com/greengenie

### LEED® Credits

Energy	Waste Mgmt	Recycled Content	Local Materials	Renewable Materials	Daylight & Views
			✓	✓	
Location Dependent					

### LEED for Schools

Acoustics	Low Emitting or CHPS
✓	






### Finishes

Grille Maple (GMP)	Grille Dark Cherry (GDC)
Grille Light Cherry (GLC)	Grille Walnut (GWN)

## Visual Selection

## Acoustical Performance

Dots represent highest level of performance.

Edge Profile	Item Number ♦	Description	Dimensions Nominal W x L x H		Acoustics NRC* 
<b>WOODWORKS Grille Tegular for 9/16" Suspension System</b>					
	662808_ _ _ ♦	1/2" x 1-1/2" 12 horizontal blades	2' x 2' x 1"	<input type="checkbox"/>	0.75
	663008_ _ _ ♦	1/2" x 1-1/2" 12 horizontal blades	2' x 4' x 1"	<input type="checkbox"/>	0.75
	662912_ _ _ ♦	1/2" x 1-1/2" 12 vertical blades	2' x 2' x 2"	<input type="checkbox"/>	0.85
<b>WOODWORKS Grille Tegular for 15/16" Suspension System</b>					
	662812_ _ _ ♦	1/2" x 1-1/2" 10 horizontal blades	2' x 2' x 1"	<input type="checkbox"/>	0.75
	663012_ _ _ ♦	1/2" x 1-1/2" 10 horizontal blades	2' x 4' x 1"	<input type="checkbox"/>	0.75
	663112_ _ _ ♦	1/2" x 1-1/2" 12 vertical blades	2' x 4' x 2"	<input type="checkbox"/>	0.85

♦ When specifying or ordering, please include the appropriate color suffix (e.g., 663008 G L C).

\* NRC 0.75 or 0.85 with acoustical infill item 5823.

NOTE: For additional color and size options, as well as curved applications requiring flexible Backers available as special order, call Architectural Specialties at 1 877 ARMSTRONG and select options 1-1-4.

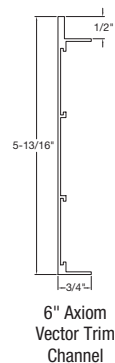
## Suspension System

15/16"	Prelude® XL® (Black recommended), 360° Painted with 4' cross tee route holes at 12"
9/16"	Suprafine® XL® 9/16" Exposed Tee (Black recommended)

## Accessories

Item Number	Description	Dimensions Nominal	Color	Pieces/Carton
AX4VESTRBL	4" Axiom® Vector®	120" x 3/4" x 4"	Black (BL)	–
AX6VESTRBL	6" Axiom Vector♦♦	120" x 3/4" x 6"	Black (BL)	–
AX4VEQSISBL	4" Inside Corner Post	3/4" x 3/4" x 4"	Black (BL)	–
AX6VEQSISBL	6" Inside Corner Post	3/4" x 3/4" x 6"	Black (BL)	–
AX4VEOSCPBL	4" Outside Corner Post	3/4" x 3/4" x 4"	Black (BL)	–
AX6VEOSCPBL	6" Outside Corner Post	3/4" x 3/4" x 6"	Black (BL)	–
AXTBC	T-Bar Connector Clip	N/A	N/A	10
AXSPLICE	Splice Plate with Set Screws	N/A	N/A	10
SH12	Support Hanger	12' x 2"	N/A	12
5823	BioAcoustic™ Infill Panel	2' x 2' x 5/8"	Black (Matte)	12

♦♦ Trim cartons include AXTBC Clips and AXSPLICE Plates.



## Physical Data

### Material

FSC®-certified solid Pacific Albus (SW-COC-003601)

### Surface Finish

Clear or tinted semigloss coating

### Fire Performance

Solid Pacific Albus Hardwood Blades and Backers – ASTM E84 surface burning characteristics. Flame Spread Index 200 or less. Smoke Developed Index 450 or less. For improved Flame Spread performance, intumescent treatment is available.

Composite Grille product testing has not been completed, since results will vary on a project-by-project basis. Contact TechLine at 1 877 ARMSTRONG 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 [armstrong.com/grille](http://armstrong.com/grille)

### Seismic Restraint

WoodWorks Grille has been engineered, tested, and approved in all seismic areas.

### 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 will be visible from below.

### Warranty

One (1) year limited warranty. Details: [armstrong.com/warranty](http://armstrong.com/warranty)

### Weight; Square Feet/Carton - Bulk Packaged

662808, 662912, 663008, 663112 - 0.875 lbs/SF  
662812, 663012 - 0.775 lbs/SF

