



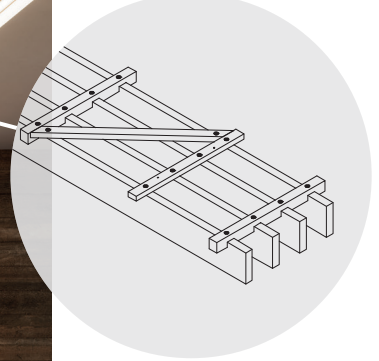
WOODWORKS® Grille – Forté

Veneered Ceiling Panels with Notched Backers



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

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



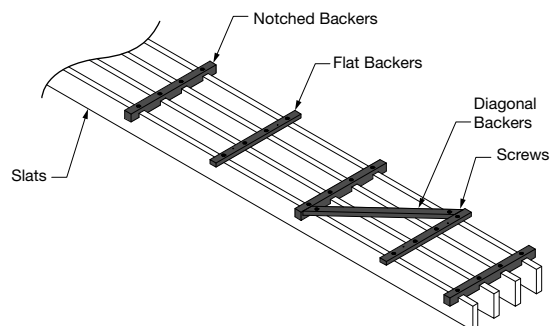
WoodWorks® Grille – Forté veneered panels 3/4" W x 3" H with 3 slats in 8' lengths in Quartered Sapele (NQS)

Ten standard wood veneers offer unparalleled natural beauty through varying species, graining and color.

KEY SELECTION ATTRIBUTES

- 15 standard panel configurations in 4', 6', and 8' lengths minimize the need for customization, field cutting, and waste
- 10 standard veneers feature various species and cuts for beautiful wood visuals
- Enhanced structural design incorporates notched and diagonal backers to reinforce slat alignment, minimizing the naturally occurring twist of wood, improving handleability during install, and reducing call-backs
- Coordinating veneered trims in 4", 6", and 8" depths
- ASTM E84 Class A fire performance
- Install in the ceiling, on the wall, or create ceiling-to-wall transitions
- Black acoustical infill panels hide the plenum for a clean, finished install visual and provide Total Acoustics® with NRC up to .85 and CAC up to 35
- 2 designs with at least 70% open area to minimize sprinkler install and material cost, achieving a less cluttered finished ceiling with an open aesthetic
- Installs on familiar, heavy-duty Prelude® Grid with pre-drilled backer holes eliminate splitting for long-term durability
- Centered backers allow for a non-directional install, providing flexibility in install layout and clean accessibility
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Premium options include FSC®-certified options, plenum-hiding fleece, and flexible backers for wall-to-ceiling transitions
- Custom options include unique panel configurations and lengths and additional species. Contact ASQuote@armstrongceilings.com
- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant

VENEER PANEL BACKER DETAIL





WOODWORKS® Grille – Forté

Veneered Ceiling Panels with Notched Backers

RECYCLED
CONTENT

UP TO
60%

LEED V5

COMMON MATERIALS FRAMEWORK

Human Health

Climate Health

Ecosystem Health

EPD

EPD

Circular Economy

✓

OCCUPANT EXPERIENCE

Acoustics

✓

FINISH RANGES

The carefully curated species and veneer cut offer a beautiful natural variation. The images here reflect the visual range that is likely within our product. Darkest to lightest tones may occur within an installation due to the character of wood.



Plain Slice White Maple (NWM)



Plain Slice White Ash (NWA)



Vertical Grain Fir (NVF)



Rift White Oak (NRO)



Plain Slice White Oak (NOK)



Plain Slice Cherry (NPC)



Quartered Mahogany (NGM)



Quartered Sapele (NGS)

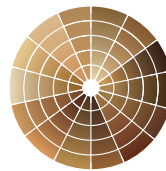


Quartered Walnut (NGW)



Plain Slice Walnut (NWN)

CUSTOM FINISHES



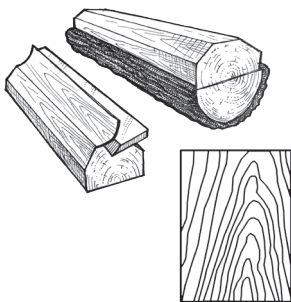
Custom Wood
Species and Finishes
Available

Made-to-order, custom
backer colors available.

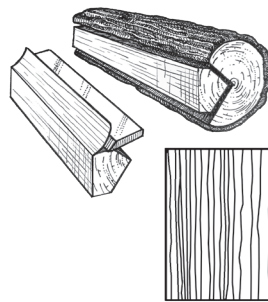
Due to printing limitations, shade may vary from actual product.

VENEER CUTS

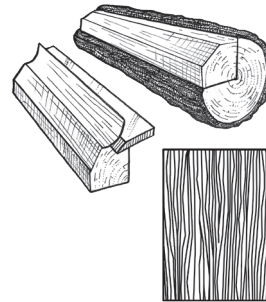
Different cuts of a log will yield different graining visuals. Choose your veneer to achieve your desired look.



Plain Sliced
Produces the well-known cathedral or loop-grain effect.



Quarter Sliced
Produces a striped, often straight-grain effect.



Rift Sliced
Produces a tight, linear grain along the entire length of the veneer.





WOODWORKS® Grille – Forté

Veneered Ceiling Panels with Notched Backers

STANDARD PANEL CONFIGURATIONS 12" width, 3/4" slat (Available in 4', 6', and 8' nominal lengths)

Indicates panel with unobstructed construction where the openings are at least 70% of the cross-section area and the depth of the member does not exceed the least dimension of the openings.

3/4" SLAT WIDTH

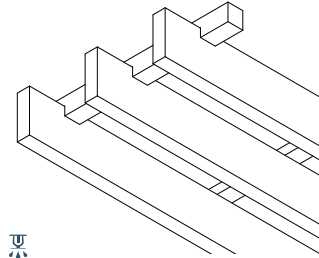
3 Slats Per Panel
81% Open Area

4 Slats Per Panel
75% Open Area

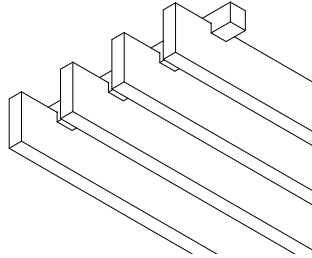
5 Slats Per Panel
69% Open Area

6 Slats Per Panel
63% Open Area

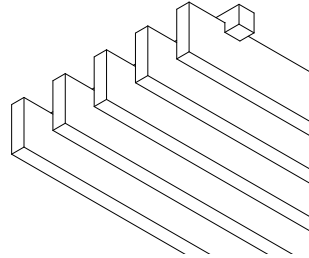
2-1/2" SLAT HEIGHT



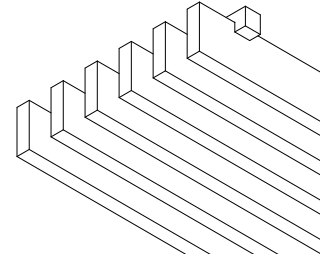
Item 6333L _ S14 _ _ _ *



Item 6334L _ S14 _ _ _ *

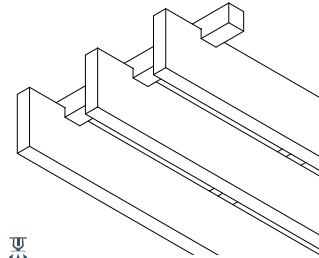


Item 6335L _ S14 _ _ _

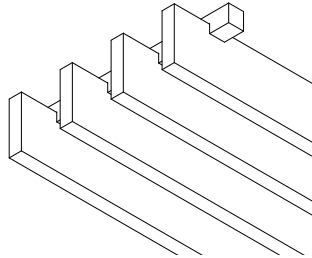


Item 6336L _ S14 _ _ _

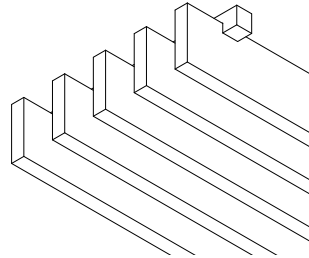
3" SLAT HEIGHT



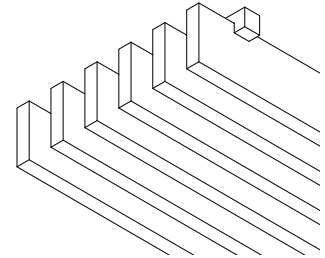
Item 6333L _ S15 _ _ _



Item 6334L _ S15 _ _ _

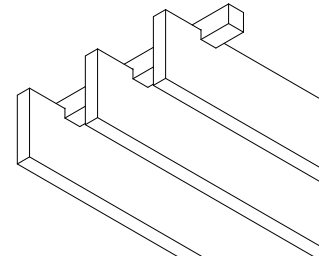


Item 6335L _ S15 _ _ _

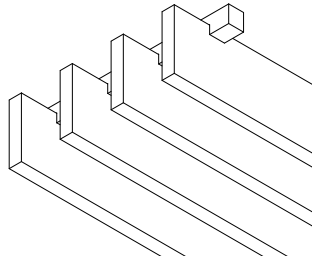


Item 6336L _ S15 _ _ _

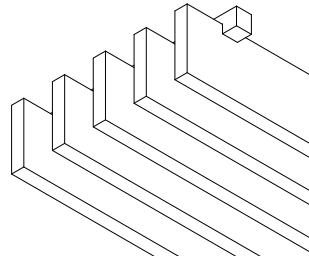
3-1/2" SLAT HEIGHT



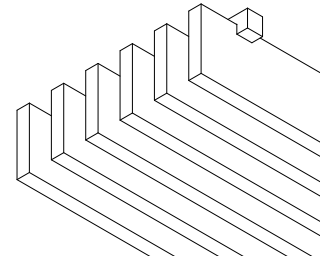
Item 6333L _ S16 _ _ _



Item 6334L _ S16 _ _ _

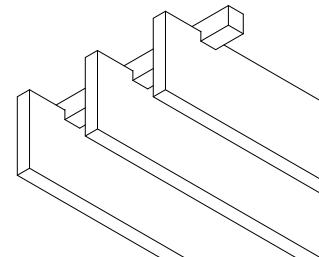


Item 6335L _ S16 _ _ _

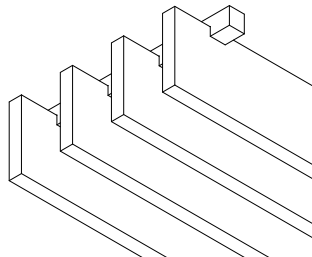


Item 6336L _ S16 _ _ _

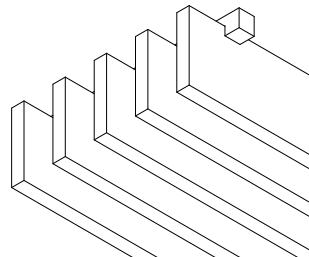
4" SLAT HEIGHT



Item 6333L _ S17 _ _ _



Item 6334L _ S17 _ _ _



Item 6335L _ S17 _ _ _

ITEM NUMBER KEY

633 3 L4 S14 NQW
 Veneered Slats per Panel: 3
 Panel Length: 4'
 Slat Width & Height Differentiator
 Veneer: Quartered Walnut

* When specifying or ordering please include the slat length (4, 6, or 8) and finish suffix (e.g. 6333L 4 S14 N W N – 3 slats, 3/4 x 48 x 2-1/2" in Plain Slice Walnut veneer).

* Panel configuration is approved for use on walls. Refer to walls data page for details.



WOODWORKS® Grille – Forté

Veneered Ceiling Panels with Notched Backers

RECYCLED
CONTENT

LEED V5

UP TO
60%

COMMON MATERIALS FRAMEWORK

Human Health

Climate Health

Ecosystem Health

EPD

EPD

Circular Economy



OCCUPANT EXPERIENCE

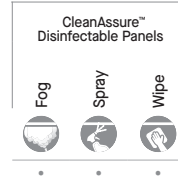
Acoustics



VISUAL SELECTION

Item No. ♦	Custom Slat Sizes Available			Space Between Slats (Nominal)	% Open Area	LBS/SF
WOODWORKS® Grille – Forté Veneered Panels	6333L_S14_ _ _ *	3/4" W	2-1/2" H	3 slats	3-1/4"	81%†
	6333L_S15_ _ _	3/4" W	3" H	3 slats	3-1/4"	81%†
	6333L_S16_ _ _	3/4" W	3-1/2" H	3 slats	3-1/4"	81%
	6333L_S17_ _ _	3/4" W	4" H	3 slats	3-1/4"	81%
	6334L_S14_ _ _ *	3/4" W	2-1/2" H	4 slats	2-1/4"	75%
	6334L_S15_ _ _	3/4" W	3" H	4 slats	2-1/4"	75%
	6334L_S16_ _ _	3/4" W	3-1/2" H	4 slats	2-1/4"	75%
	6334L_S17_ _ _	3/4" W	4" H	4 slats	2-1/4"	75%
	6335L_S14_ _ _	3/4" W	2-1/2" H	5 slats	1-5/8"	69%
	6335L_S15_ _ _	3/4" W	3" H	5 slats	1-5/8"	69%
	6335L_S16_ _ _	3/4" W	3-1/2" H	5 slats	1-5/8"	69%
	6335L_S17_ _ _	3/4" W	4" H	5 slats	1-5/8"	69%
	6336L_S14_ _ _	3/4" W	2-1/2" H	6 slats	1-1/4"	63%
	6336L_S15_ _ _	3/4" W	3" H	6 slats	1-1/4"	63%
	6336L_S16_ _ _	3/4" W	3-1/2" H	6 slats	1-1/4"	63%

PERFORMANCE



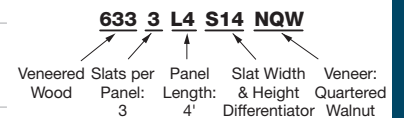
ACOUSTICAL INFORMATION

Dots represent high level of performance.

Infill Panel Item No.	NRC	+	CAC	=	Total Acoustics ¹
2820BK	0.85		35		BEST
1713BL	0.70		35		BETTER
1318	0.75		30		N/A
5823 or 6657	0.75		N/A		N/A
	0.75		N/A		N/A

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+)

ITEM NUMBER KEY



♦ When specifying or ordering please include the slat length (4, 6, or 8) and finish suffix (e.g. 6333L 4 S14 N Q W – 3 slats, 3/4 × 48 × 2-1/2" in Quartered Walnut veneer).
* Panel configuration is approved for use on walls. Refer to walls data page for details.
† Icon indicates panel with unobstructed construction where the openings are at least 70% of the cross-section area and the depth of the member does not exceed the least dimension of the openings.
NOTE: Panel backers are black; custom backer colors available. For additional species/finish and size options, or curved applications options with flexible backers (special order), contact ASQuote@armstrongceilings.com



WOODWORKS® Grille – Forté

Veneered Ceiling Panels with Notched Backers

RECYCLED
CONTENT

UP TO
60%

LEED V5

COMMON MATERIALS FRAMEWORK

Human Health

Climate Health

Ecosystem Health

EPD

EPD

Circular Economy

✓

OCCUPANT EXPERIENCE

Acoustics

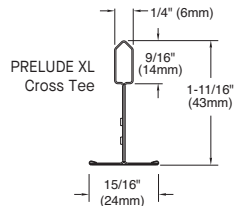
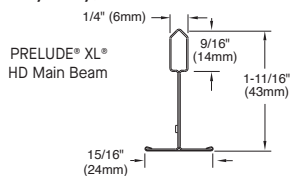
✓

ACCESSORIES

	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
	XL8320	Prelude XL 2' Cross Tee	15/16" x 24" x 1-3/8"	Black	60
	7800BL	Angle Wall Molding	7/8" x 144" x 7/8"	Black	30
Accessories	5687	Backer Clip	3/8" x 11/16" x 7/8"	Black	250
	7100	Heavy Duty Wall Anchor	1-1/4" x 3" x 1"	N/A	50
	7104	Torsion Spring Saddle	N/A	Mill Finish	25
	7105	Torsion Spring Bracket	N/A	Mill Finish	25
	7106	Heavy Duty Torsion Spring	N/A	Mill Finish	25
	7290GBL	Flat Backer Kit	7/8" x 12" x 1/2"	Black	18
Acoustical Infill Panels	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
	2820BK	Calla® Square Lay-in Panel	24" x 24" x 7/8"	Black	10
Perimeter Trim	6481F07W1H4_ _ _	4" Veneered Trim with 4 Clips (Item 5925)	3/4" x 96" x 4"	All Veneers	N/A
	6481F07W1H6_ _ _	6" Veneered Trim with 4 Clips (Item 5925)	3/4" x 96" x 6"	All Veneers	N/A
	6481F07W1H8_ _ _	8" Veneered Trim with 4 Clips (Item 5925)	3/4" x 96" x 8"	All Veneers	N/A
	5925	Replacement Trim Clips	N/A	Mill Finish	25
	7239	Adjustable Trim Clip	N/A	Mill Finish	50
	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	
	6408D5_ _ _	WoodWorks Edgebanding (Grille – Forté)	1-1/4" x 300"	All Veneers	25 LF

◆ When specifying or ordering please include the 3-letter color suffix that coordinates with your WoodWorks ceiling: (e.g., 6481F07W1H4 N W M).

SUSPENSION SYSTEMS (Heavy-duty)



PHYSICAL DATA

Material

Fire-rated particle board (FRPB) with real wood veneers.
Vertical Grain Fir (NVF) is FRPB with a reconstituted veneer.

Surface Finish

Clear or tinted semi-gloss coating.

Fire Performance

Class A: ASTM E84 surface burning characteristics.

Flame Spread Index 25 or less. Smoke Developed Index 50 or less.

CAN/ULC S102 surface burning characteristics.

Flame Spread Rating 25 or less. Smoke Developed Classification 50 or less.

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.

Design Considerations

Variation within panel and from panel to panel may occur due to the natural characteristics of the wood and grain.

When installed, there will be a 1" reveal between panel ends.

Consider this when designing and laying out the ceiling and where this reveal will fall within the ceiling plane.

Unobstructed construction has horizontal structural members that are not solid, where the openings are at least 70% of the cross-section area and the depth of the member does not exceed the least dimension of the openings, or all construction types, with the exception of panel construction, where the spacing of structural members exceeds 7-1/2' (2.3 m) on center.

All veneer panel configurations utilize a 1" notched alignment backer regardless of slat height.

Custom options include different dimensions, species and finishes.

Design & Pre-Construction Service

For complimentary design and pre-construction assistance, contact ProjectWorks® or visit armstrongceilings.com/projectworks

Infill Panel Use

Black infill panels will provide acoustic benefits and minimize the appearance of the matte black panel backers.

If no infill panel is used, unfinished parts of the suspension system and Axiom 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.

Ordering Considerations

For projects with phased delivery, please coordinate orders. Each separate order is likely to be pulled from different lumber, and therefore will differ in terms of finish range from previous orders.

Be sure to account for extra material that is normally needed for wood installations. When installing WoodWorks® Grille – Forté panels, you should consider ordering at least 5% extra material. Up to 10% more may be needed for odd size or unique installations.

Seismic Restraint

WoodWorks Grille – Forté 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 armstrongceilings.com/cleaning

Warranty

Details at armstrongceilings.com/warranty

Weight

Refer to Visual Selection chart.

TechLine 877 276-7876

armstrongceilings.com/woodworksgrille

Armstrong®
World Industries





WOODWORKS® Grille – Forté

Veneered Ceiling Panels with Notched Backers

RECYCLED
CONTENT

LEED V5

UP TO
60%

COMMON MATERIALS FRAMEWORK

Human Health

Climate Health

Ecosystem Health

EPD

EPD

Circular Economy

✓

OCCUPANT EXPERIENCE

Acoustics

✓

SYSTEM INSTALLATION DETAILS

