(new) WOODWORKS® Grille – Forté
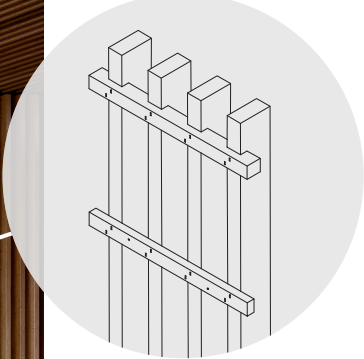Solid Wood Wall Panels with Notched Backers

SUSTAIN®
High Performance
Sustainable
Ceiling Systems

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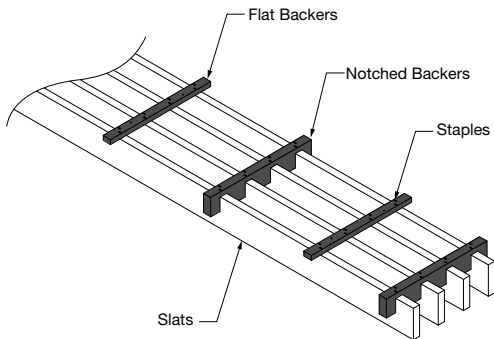armstrongceilings.com/cadrevit

WoodWorks Grille – Forté solid 5-slat panels, 1" W x 2-1/4" H in 48", 72", & 96" lengths in Red Oak (GRK)

The inimitable beauty of solid wood combines with on-trend finishes to offer the industry's largest selection of standard grille designs.

KEY SELECTION ATTRIBUTES

- Over 20 standard solid wood panel configurations in 4', 6', and 8' lengths to minimize the need for customization

- (new) Panels are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today

- 11 on-trend standard finishes on solid poplar are tinted to replicate naturally occurring wood tones

- Enhanced structural design with notched alignment backers minimize the naturally occurring twist of solid wood and improves handleability during install

- 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

- Install in the ceiling, on the wall, or create ceiling-to-wall transitions

- 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 solid wood, fleece backer, additional tinted finishes, and flexible backers for wall-to-ceiling transitions

- Custom options include unique panel configurations and lengths and additional species and finishes. Contact ASQuote@ armstrongceilings.com

SOLID PANEL BACKER DETAIL

Flat Backers

Notched Backers

Staples

Slats

WOODWORKS® Grille – Forté
Solid Wood Wall Panels with Notched Backers

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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   ▲ PREMIUM OPTION   ▲ WITH INFILL PANEL

DESIGNING WITH NATURE


Custom Grille installation with biophilic design

Incorporating nature into a built environment, whether living plants or natural wood finishes, enhances indoor environmental quality (IEQ).

With 90% of our time spent indoors, it's beneficial to occupant well-being to bring the outdoors in. Wood interiors contribute to any biophilic design, connecting us with nature and offering a natural warmth and comfort. Inspired by nature and made of natural elements, aesthetically pleasing wood finishes store carbon.

EMBRACING THE BEAUTY OF NATURAL WOOD

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.

Finish Ranges on Solid Poplar
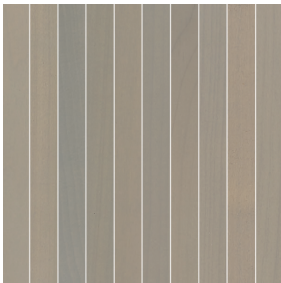
Bleached Grey (GBG)
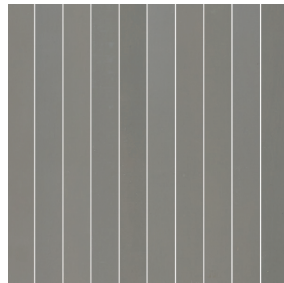
Classic Grey (GCG)
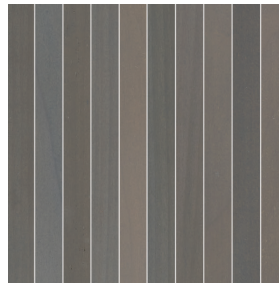
Carbon Grey (GCB)

Rich Mahogany (GRY)

Antique Oak (GAO)

Red Oak (GRK)

English Chestnut (GEC)

Golden Maple (GGM)

Natural Walnut (GWN)

Warm Oak (GWO)

Forest Walnut (GFW)
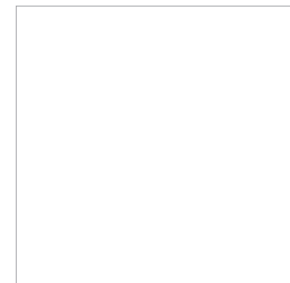
White (GWH)*

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

Custom Wood Species and Finishes Available
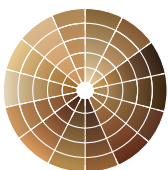
Made-to-order, custom backer colors available.

TechLine 877 276-7876

armstrongceilings.com/woodworksgrille

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WOODWORKS® Grille – Forté

Solid Wood Wall Panels with Notched Backers

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

	3/4" SLAT WIDTH			
	4 Slats Per Panel 75% Open Area	**5 Slats Per Panel** 69% Open Area	**6 Slats Per Panel** 63% Open Area	**8 Slats Per Panel** 50% Open Area
1-3/8" SLAT HEIGHT	Item 6324L _ S01 _ _ _◆	Item 6325L _ S01 _ _ _◆	Item 6326L _ S01 _ _ _◆	Item 6328L _ S01 _ _ _◆
2-1/4" SLAT HEIGHT	Item 6324L _ S02 _ _ _◆	Item 6325L _ S02 _ _ _◆	Item 6326L _ S02 _ _ _◆	Item 6328L _ S02 _ _ _◆
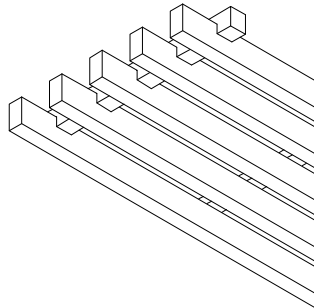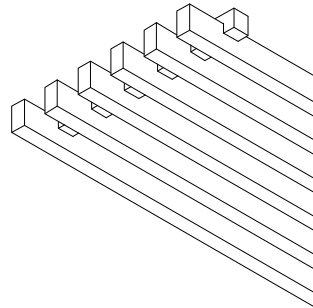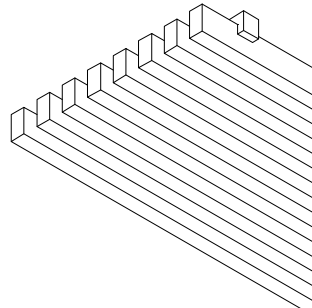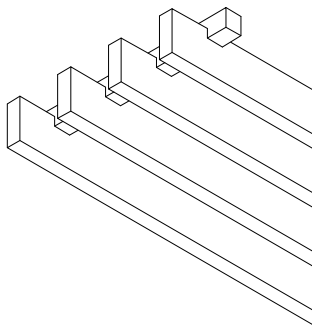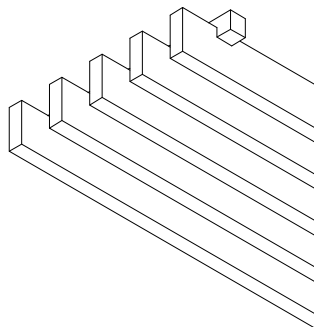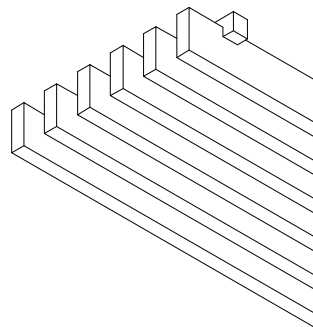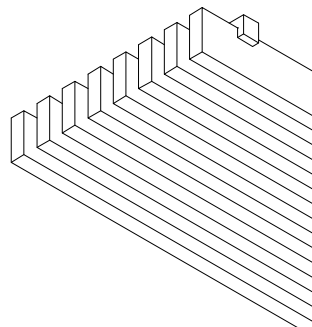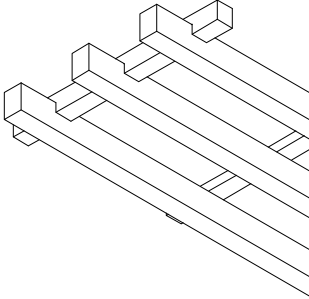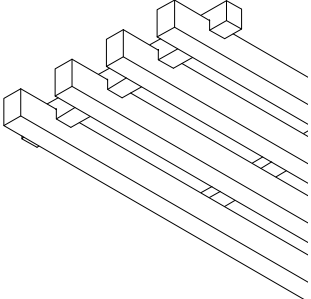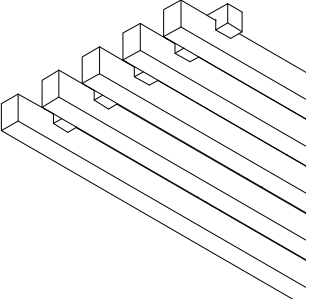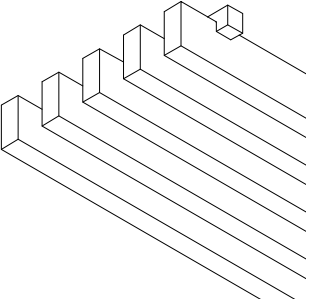
◆ When specifying or ordering please include the slat length (4, 6, or 8) and finish suffix (e.g., 6324L 8 S01 G B G – 4 slats, 3/4 × 96 × 1-3/8" in Bleached Grey).

WOODWORKS® Grille – Forté
Solid Wood Wall Panels with Notched Backers

STANDARD PANEL CONFIGURATIONS 12" width, 1" slat (Available in 4', 6', and 8' nominal lengths)

	1" SLAT WIDTH			
	3 Slats Per Panel 75% Open Area	**4 Slats Per Panel** 67% Open Area	**5 Slats Per Panel** 58% Open Area	**6 Slats Per Panel** 50% Open Area

1-3/8" SLAT HEIGHT

Item 6323L _ S05 _ _ _◆	Item 6324L _ S05 _ _ _◆	Item 6325L _ S05 _ _ _◆	Item 6326L _ S05 _ _ _◆

2-1/4" SLAT HEIGHT

Item 6323L _ S06 _ _ _◆	Item 6324L _ S06 _ _ _◆	Item 6325L _ S06 _ _ _◆	

◆ When specifying or ordering please include the slat length (4, 6, or 8) and finish suffix (e.g., 6324L <u>6</u> S05 <u>G</u> <u>F</u> <u>W</u> – 4 slats, 1 × 42 × 1-3/8" in Forest Walnut).

Armstrong®
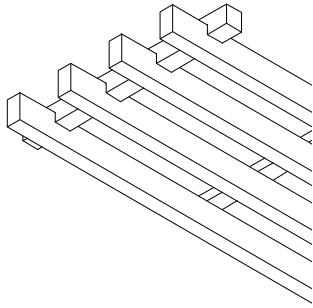World Industries

PARTITIONS & WALLS

WOODWORKS® Grille – Forté
Solid Wood Wall Panels with Notched Backers

STANDARD PANEL CONFIGURATIONS 12" width, 1-1/4" slat (Available in 4', 6', and 8' nominal lengths)

	1-1/4" SLAT WIDTH		
	3 Slats Per Panel 69% Open Area	**4 Slats Per Panel** 58% Open Area	**5 Slats Per Panel** 48% Open Area
1-3/8" SLAT HEIGHT	Item 6323L _ S09 _ _ _◆	Item 6324L _ S09 _ _ _◆	Item 6325L _ S09 _ _ _◆
2-1/4" SLAT HEIGHT	Item 6323L _ S10 _ _ _◆	Item 6324L _ S10 _ _ _◆	
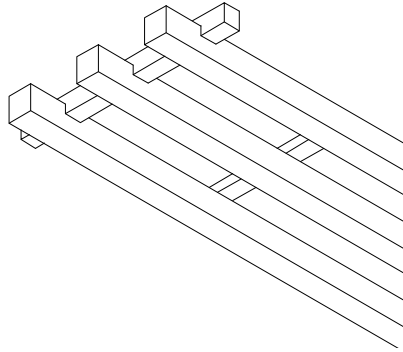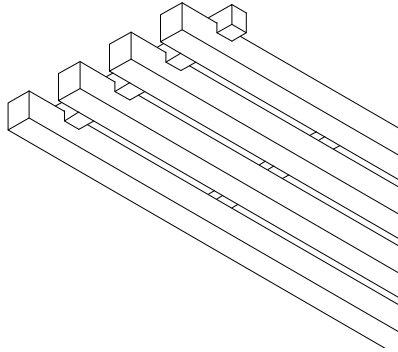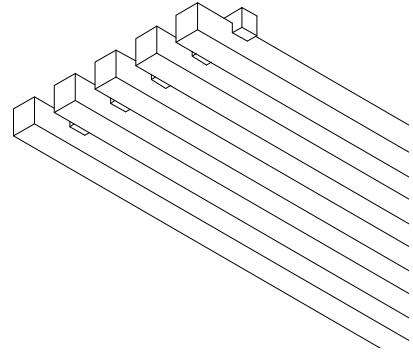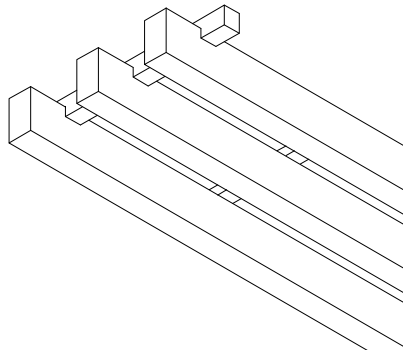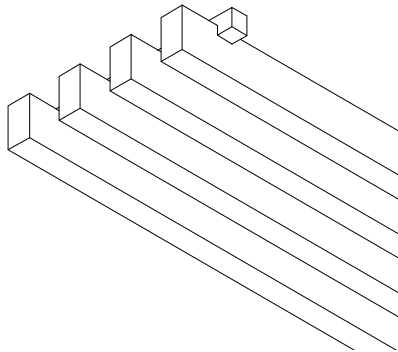
◆ When specifying or ordering please include the slat length (4, 6, or 8) and finish suffix (e.g., 6323L 8 S09 G F W – 4 slats, 1-1/4 × 96 × 1-3/8" in Warm Oak).

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WOODWORKS® Grille – Forté
Solid Wood Wall Panels with Notched Backers

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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   PREMIUM OPTION   WITH INFILL PANEL

VISUAL SELECTION

PERFORMANCE

CleanAssure™ Disinfectable Panels

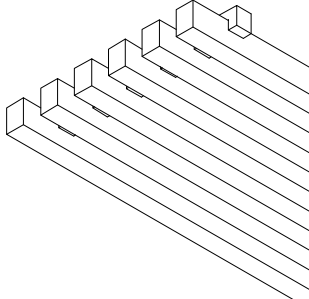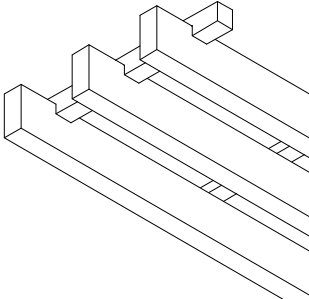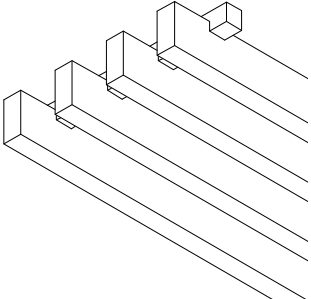|	Item No.◆		Custom Slat Sizes Available		Space Between Slats (Nominal)	% Open Area	Lbs./ S.F.	Fog	Spray	Wipe
WOODWORKS® Grille – Forté Wall Panels	6324L _ S01_ _ _	3/4" W	1-3/8" H	4 slats	2-1/4"	75%	1.2	·	·	·
	6324L _ S02_ _ _	3/4" W	2-1/4" H	4 slats	2-1/4"	75%	1.8	·	·	·
	6325L _ S01_ _ _	3/4" W	1-3/8" H	5 slats	1-5/8"	69%	1.4	·	·	·
	6325L _ S02_ _ _	3/4" W	2-1/4" H	5 slats	1-5/8"	69%	2.1	·	·	·
	6326L _ S01_ _ _	3/4" W	1-3/8" H	6 slats	1-1/4"	63%	1.6	·	·	·
	6326L _ S02_ _ _	3/4" W	2-1/4" H	6 slats	1-1/4"	63%	2.5	·	·	·
	6328L _ S01_ _ _	3/4" W	1-3/8" H	8 slats	3/4"	50%	2.1	·	·	·
	6328L _ S02_ _ _	3/4" W	2-1/4" H	8 slats	3/4"	50%	1.8	·	·	·
	6323L _ S05_ _ _	1" W	1-3/8" H	3 slats	3"	75%	1.2	·	·	·
	6323L _ S06_ _ _	1" W	2-1/4" H	3 slats	3"	75%	1.8	·	·	·
	6324L _ S05_ _ _	1" W	1-3/8" H	4 slats	2"	67%	1.5	·	·	·
	6324L _ S06_ _ _	1" W	2-1/4" H	4 slats	2"	67%	2.3	·	·	·
	6325L _ S05_ _ _	1" W	1-3/8" H	5 slats	1-2/5"	58%	1.8	·	·	·
	6325L _ S06_ _ _	1" W	2-1/4" H	5 slats	1-2/5"	58%	2.8	·	·	·
	6326L _ S05_ _ _	1" W	1-3/8" H	6 slats	1"	50%	2.1	·	·	·
	6323L _S09_ _ _	1-1/4" W	1-3/8" H	3 slats	2-3/4"	69%	1.4	·	·	·
	6323L _ S10_ _ _	1-1/4" W	2-1/4" H	3 slats	2-3/4"	69%	2.1	·	·	·
	6324L _S09_ _ _	1-1/4" W	1-3/8" H	4 slats	1-3/4"	58%	1.8	·	·	·
	6324L _ S10_ _ _	1-1/4" W	2-1/4" H	4 slats	1-3/4"	58%	2.8	·	·	·
	6325L _S09_ _ _	1-1/4" W	1-3/8" H	5 slats	1-1/8"	48%	2.2	·	·	·

◆ When specifying or ordering please include the slat length (4, 6, or 8) and finish suffix (e.g. 6324L <u>4</u> S01 <u>G</u> <u>G</u> <u>M</u> – 4 slats, 3/4 × 48 × 1-3/8" in Golden Maple).
★ All panel configurations are 12" wide
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

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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					▲ PREMIUM OPTION						▲ WITH INFILL PANEL

ACCESSORIES

	Item No. ◆	Description	Dimensions Nominal W x L x H (inches)	Color	Pcs/Ctn
Accessories	5687	Backer Clip	3/8 × 11/16 × 7/8"	Black	250
	7290GBL	Flat Backer Kit	7/8 × 12 × 1/2"	Black	18
	5457GAL1 _ _ _	WoodWorks® Solid End-Stain (Gallon)	–	All Finishes	1 Gallon
	5457QT1 _ _ _	WoodWorks Solid End-Stain (Quart)	–	All Finishes	1 Quart
Perimeter Trim	7146H4L96_ _ _	4" Solid Wood Trim with 4 Clips	3/4 × 96 × 4"	All Finishes	
	7146H6L96_ _ _	6" Solid Wood Trim with 4 Clips	3/4 × 96 × 6"	All Finishes	
	5925	Replacement Trim Clips		Mill Finish	25
	7239	Adjustable Trim Clip	–	Mill Finish	
	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 wall: (e.g., 5457GAL1 G̲ B̲ G̲).

(new) **WOODWORKS® Grille – Forté**
Solid Wood Wall Panels with Notched Backers

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energy management
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recycled content
sourcing of raw materials
material ingredient reporting
low emitting/materials
lighting quality
acoustics

For LEED contribution contact TechLine

LOCATION DEPENDENT
PREMIUM OPTION
WITH INFILL PANEL

SYSTEM INSTALLATION DETAILS

Slat sizes over 2-1/4" are not recommended for wall applications. Contact TechLine for details at 1 877 276-7876.

Furring Strips (By Others)

Aligned with Pre-Drilled Backer Holes

Slats

Grille Backers

Screw Attachment #6 1-1/4" Bugle Head Hi-Lo Drywall Screw (By Others)

(1) **Wall Mount via Furring Strip**

WoodWorks Grille Forté Panel

Furring Strips (By Others)

(2) **Wall Mounted to Furring Strips**

Wall

Wall Mounted Grille Panel

Screw Attachment #6 1-1/4" Bugle Head Hi-Lo Drywall Screw (By Others)

Anchor Required Depending Upon Wall Substrate (By Others)

(3) **Wall Mounted Panel**

PHYSICAL DATA

Material
Solid Poplar slats and backers.

Surface Finish
Clear, semi-gloss tinted top coat.

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.

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 your wall and where this reveal will fall within your wall space.

Custom options include different dimensions, species, and finishes.

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 & Walls 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.

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BPCS-6813-823

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