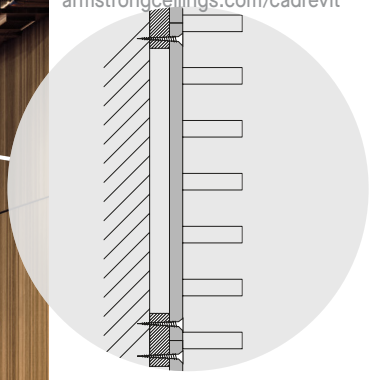
new WOODWORKS® Grille – Classics

Western Hemlock Solid Wood Wall Panels

SUSTAIN®
High Performance
Sustainable
Ceiling Systems

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



WoodWorks Grille - Classics wall installation in Western Hemlock with Acoustic Cylinder Shade lighting from LightArt

These warm, solid wood panels showcase the natural beauty of the Western Hemlock species.

KEY SELECTION ATTRIBUTES

- new Western Hemlock species with a clear coat finish is now available as a standard item
- The natural warmth of wood can contribute to biophilic designs and building certification standards like the WELL™ v2 "Nature and Place" feature
- new Coordinating solid wood trim in 4" and 6" depths
- Panels are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Install in the ceiling, on the wall, or create ceiling-to-wall transitions
- Select configurations are available with tinted finishes on solid poplar wood
- Made in the U.S.A. of domestic and global content

FINISH RANGE

This image reflects the visual range that is likely within our product.
You can expect to see this natural variation across an installation.

Hemlock Clear Coat (HCC)

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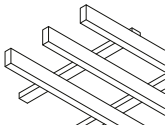
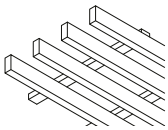
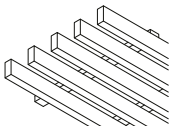
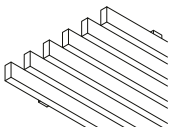
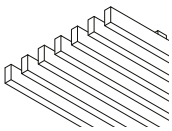
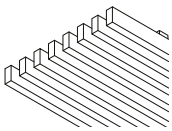
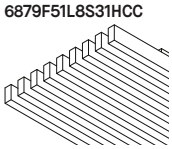
Declare.

LEED V5

COMMON MATERIALS FRAMEWORK		Climate Health	EPD
Human Health	Declare Label	Ecosystem Health	EPD
	HPD		
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓

VISUAL SELECTION

PERFORMANCE

	Item No.	Dimensions Nominal W × L × H* (Inches)	Slat Dimensions			Slat Spacing (Nominal)	% Open Area	LBS/SF	CleanAssure™ Disinfectable Panels		
			Width	Height	Slats				Fog	Spray	Wipe
WOODWORKS® Grille – Classics in Western Hemlock	**6873F51L8S31HCC** 	12 × 96 × 1-7/8"	5/8"	1-3/8"	3 slats	3-3/8"	85%	0.68	•	•	•
	6874F51L8S31HCC 	12 × 96 × 1-7/8"	5/8"	1-3/8"	4 slats	2-3/8"	79%	0.85	•	•	•
	6875F51L8S31HCC 	12 × 96 × 1-7/8"	5/8"	1-3/8"	5 slats	1-3/4"	74%	1.01	•	•	•
	6876F51L8S31HCC 	12 × 96 × 1-7/8"	5/8"	1-3/8" H	6 slats	1-3/8"	69%	1.17	•	•	•
	6877F51L8S31HCC 	12 × 96 × 1-7/8"	5/8"	1-3/8"	7 slats	1"	64%	1.33	•	•	•
	6878F51L8S31HCC 	12 × 96 × 1-7/8"	5/8"	1-3/8" H	8 slats	7/8"	59%	1.49	•	•	•
	6879F51L8S31HCC 	12 × 96 × 1-7/8"	5/8"	1-3/8"	9 slats	11/16"	54%	1.65	•	•	•

* Actual panel length is 95"
NOTE: Panel backers are black. Custom backer colors available.

PARTITIONS & WALLS

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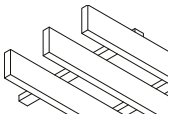
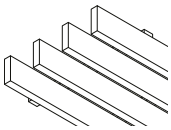
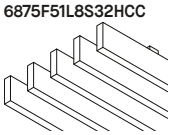
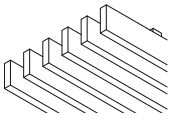
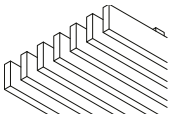
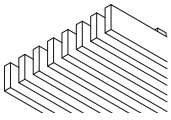
Human Health	Declare Label	Ecosystem Health	EPD
	HPD		
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓

PARTITIONS & WALLS

VISUAL SELECTION

PERFORMANCE

	Item No.	Dimensions Nominal W × L × H* (Inches)	Slat Dimensions Width	Slat Dimensions Height	Slat Dimensions Slats	Slat Spacing (Nominal)	% Open Area	LBS/ SF	CleanAssure™ Disinfectable Panels Fog	Spray	Wipe
WOODWORKS® Grille – Classics in Western Hemlock	**6873F51L8S32HCC** 	12 × 96 × 2-3/4"	5/8"	2-1/4"	3 slats	3-3/8"	85%	0.99	•	•	•
	6874F51L8S32HCC 	12 × 96 × 2-3/4"	5/8"	2-1/4"	4 slats	2-3/8"	79%	1.26	•	•	•
	6875F51L8S32HCC 	12 × 96 × 2-3/4"	5/8"	2-1/4"	5 slats	1-3/4"	74%	1.52	•	•	•
	6876F51L8S32HCC 	12 × 96 × 2-3/4"	5/8"	2-1/4"	6 slats	1-3/8"	69%	1.78	•	•	•
	6877F51L8S32HCC 	12 × 96 × 2-3/4"	5/8"	2-1/4"	7 slats	1"	64%	2.05	•	•	•
	6878F51L8S32HCC 	12 × 96 × 2-3/4"	5/8"	2-1/4"	8 slats	7/8"	59%	2.31	•	•	•

* Actual panel length is 95"
NOTE: Panel backers are black. Custom backer colors available.

ACCESSORIES

	Item No.	Description	Dimensions Nominal W × L × H (Inches)	Color	PCS/ CTN
Perimeter Trim	**7146H4L96HCC**	4" Western Hemlock Solid Wood Trim with 4 Clips (Item 5925)	4 × 96 × 3/4"	N/A	N/A
	7146H6L96HCC	6" Western Hemlock Solid Wood Trim with 4 Clips (Item 5925)	6 × 96 × 3/4"	N/A	N/A
Accessories	**RC2BL**	RC2 Radius Clip	N/A	Black	205
	7290GBL	WoodWorks Grille Flat Backer	7/8 × 12 × 1/2"	Black	18
	5457GAL1HCC	WoodWorks Grille End-Stain	N/A	Clear Coat	Gallon
	5457QT1HCC	WoodWorks Grille End-Stain	N/A	Clear Coat	Quart

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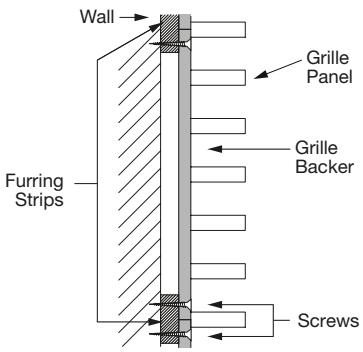
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓

SYSTEM INSTALLATION DETAILS



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

PHYSICAL DATA

Material
Slats – solid Western Hemlock
Backers – solid Poplar

Surface Finish
Clear coat

Fire Performance
Class B: ASTM E84 surface burning characteristics. Flame Spread Index 35 or less. Smoke Developed Index 45 or less.

Fire performance will vary between wood species.

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

Design Considerations
Panel backers are black; consider installing panels on a dark wall or backdrop.

For installations where slat alignment is critical, please see the WoodWorks Grille – Forté product line.

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.

Seismic Restraint
WoodWorks Grille – Classics panels have been engineered, tested, and approved for application in all seismic areas when installed per Armstrong Ceilings installation instructions.

Design & Pre-Construction Service
For complimentary design and pre-construction assistance, contact ProjectWorks® or visit armstrongceilings.com/projectworks

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

Minimum Order Quantity
240 SF

TechLine / 877 276-7876
armstrongceilings.com/woodworksgrille

BPCS-7366-1125

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