



CEILING & WALL SYSTEMS

Between us, ideas become reality™

WOODWORKS® Channeled
Ceiling Panels and Planks
Wall Planks



- Choice of Natural Variations™ real wood veneer or new Images™ high quality printed visuals
- Create a continuous ceiling or a cloud
- Create a ceiling-to-wall transition
- Acoustical backing improves sound quality
- Shorter lead times and lower cost than custom millwork
- Class A fire performance
- California Air Resource Board (CARB) compliant



WOODWORKS® Channeled – Natural Variations™

Tegular and Vector® Panels and Ceiling and Wall Planks



On the cover: WoodWorks® Channeled Ceilings and Walls 6" x 8" with W8 perforation in Natural Variations Light Cherry finish; West Seneca High School, West Seneca, NY

Additional Attributes of Natural Variations Finishes

- NEW** ■ Choice of popular Natural Variations real wood veneers
- FSC® chain of custody (CoC) certified WoodWorks products represent responsible production and consumption practices from the forest to the consumer
- 100% Biobased content per USDA BioPreferred® Products program (preferred for government projects)
- BioAcoustic™ infill panels can enhance acoustics and contribute to LEED® credits
- For custom veneers, stains, and sizes, contact the Armstrong Architectural Specialties project management team at 1 877 ARMSTRONG and select prompts 1-1-4



Inset: WoodWorks Channeled Vector 2' x 2' Natural Variations Light Cherry; Acoustics Incorporated, Charlotte, NC

Veneer Selection

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

Natural Variations (Real Wood Veneers)



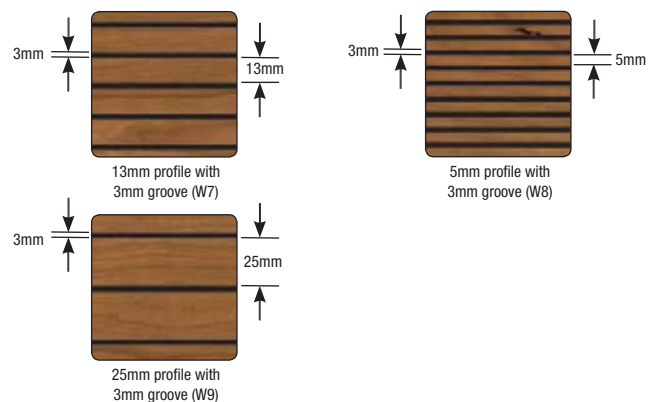
Maple (NMP)

Light Cherry (NLC)

Dark Cherry (NDC)

In addition to these standard options, there are more veneers and sizes available as custom options. Contact the Armstrong Architectural Specialties Project management team for details at 1 877 ARMSTRONG and select prompts 1-1-4.

Perforation Options (Actual 1:2 scale shown)



On the cover: WoodWorks Channeled Tegular Clouds with W9 perforation in Natural Variations Maple and Light Cherry on Suprafine® suspension system in Pewter Luster with Axiom® Knife Edge® trim in Pewter Luster; Lancaster County Bible Church, Manheim, PA

WOODWORKS® Channeled – Natural Variations™

Tegular and Vector® Panels and Ceiling and Wall Planks




Colors and Perforations

NV Maple (NMP)	13mm profile with 3mm groove (W7)
NV Light Cherry (NLC)	5mm profile with 3mm groove (W8)
NV Dark Cherry (NDC)	25mm profile with 3mm groove (W9)

Tegular and Vector Visual Selection

Performance Selection

Dots represent highest level of acoustical performance

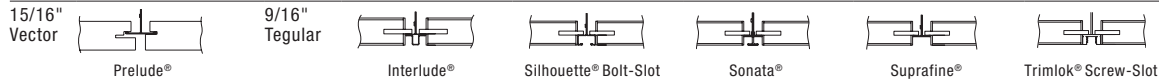
Edge Profile	Item Number ♦	Dimensions Nominal W x L x H		Acoustics NRC 	Fire Rating
FSC®-certified WOODWORKS Channeled Tegular Perforated with Acoustical Fleece					
	5904W7 ___	2' x 2' x 3/4"	<input type="checkbox"/>	0.75, 0.80†	Class A
	5904W8 ___	2' x 2' x 3/4"	<input type="checkbox"/>	0.75, 0.80†	Class A
	5904W9 ___	2' x 2' x 3/4"	<input type="checkbox"/>	0.65, 0.65†	Class A
FSC-certified WOODWORKS Channeled Vector Perforated with Acoustical Fleece					
	5903W7 ___	2' x 2' x 3/4"	<input type="checkbox"/>	0.75, 0.80†	Class A
	5903W8 ___	2' x 2' x 3/4"	<input type="checkbox"/>	0.80, 0.85†	Class A
	5903W9 ___	2' x 2' x 3/4"	<input type="checkbox"/>	0.65, 0.65†	Class A

♦ When specifying or ordering, include the appropriate three-letter color suffix (e.g., 5904W7 N M P)

† NRC when installed with acoustical infill (item 8200100 or 5479).

NOTE: For veneers and sizes available as special order, call Architectural Specialties at 1 877 ARMSTRONG and select options 1-1-4

Suspension Systems





Prelude and Suprafine are available in many standard colors. All other suspension systems are available in standard White only. Other colors available as special order.

Ceiling Plank Visual Selection

Performance Selection

Dots represent highest level of acoustical performance

Edge Profile	Item Number ♦	Dimensions Nominal W x L x H		Acoustics NRC 	Fire Rating
FSC®-certified WOODWORKS Channeled Plank Perforated with Acoustical Fleece					
	5900CW7 ___	5.553" x 8' x 3/4"	<input type="checkbox"/>	0.75, 0.95†	Class A
	5900CW8 ___	5.553" x 8' x 3/4"	<input type="checkbox"/>	0.75, 0.95†	Class A
	5900CW9 ___	5.553" x 8' x 3/4"	<input type="checkbox"/>	0.60, 0.70†	Class A
	5901CW7 ___	5.553" x 10' x 3/4"	<input type="checkbox"/>	0.75, 0.95†	Class A
	5901CW8 ___	5.553" x 10' x 3/4"	<input type="checkbox"/>	0.75, 0.95†	Class A
	5901CW9 ___	5.553" x 10' x 3/4"	<input type="checkbox"/>	0.60, 0.70†	Class A

♦ When specifying or ordering, include the appropriate three-letter color suffix (e.g., 5474CW7 N M P)

† NRC 0.70 or 0.95 when installed with 5/8" BioAcoustic™ infill (item 5479).

NOTE: For veneers and sizes available as special order, call Architectural Specialties at 1 877 ARMSTRONG and select options 1-1-4.

Suspension Systems

15/16" Standard: Prelude

WOODWORKS® Channeled – Natural Variations™

Tegular and Vector® Panels and Ceiling and Wall Planks

Recycled Content: 92%

armstrong.com/greengenie

LEED® Credits

Energy	Waste Mgmt	Recycled Content	Local Materials	Renewable Materials	Certified Wood*	Low Emitting*
		✓	✓		✓	✓
		Location Dependent		*Options Available		

LEED for Schools


Acoustics	Low Emitting or CHPS
✓	✓

Colors and Perforations

NV Maple (NMP)	13mm profile with 3mm groove (W7)
NV Light Cherry (NLC)	5mm profile with 3mm groove (W8)
NV Dark Cherry (NDC)	25mm profile with 3mm groove (W9)

Wall Plank Visual Selection

Performance Selection Dots represent highest level of acoustical performance

Edge Profile	Item Number ♦	Dimensions Nominal W x L x H	Acoustics NRC	Fire Rating
FSC®-certified WOODWORKS Channeled Wall Plank Perforated with Acoustical Fleece				
	5900WW7_---	5.553" x 8' x 3/4"	0.90†	Class A
	5900WW8_---	5.553" x 8' x 3/4"	0.90†	Class A
	5900WW9_---	5.553" x 8' x 3/4"	0.75†	Class A
	5901WW7_---	5.553" x 10' x 3/4"	0.90†	Class A
	5901WW8_---	5.553" x 10' x 3/4"	0.90†	Class A
	5901WW9_---	5.553" x 10' x 3/4"	0.75†	Class A

♦ When specifying or ordering, include the appropriate three-letter color suffix (e.g., 5474WW7 N M P)

† NRC 0.75 or 0.90 when installed with BioAcoustic™ Infill (item 5479).

NOTE: For veneers and sizes available as special order, call Architectural Specialties at 1 877 ARMSTRONG and select options 1-1-4.

For Wall Accessories, see page 8.

Natural Variations Finishes Physical Data

Material

FSC-certified fire retardant medium density fiberboard with face-cut veneers (SW-COC-003601). For more information about FSC-certified products or to view our FSC certification letter, visit armstrong.com/woodworksfscc

Surface Finish

Clear or tinted semigloss coating

Fire Performance

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.

Application Considerations

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

It is very important that WoodWorks panels are climatized prior to installation. Relative humidity between 25% and 55% and temperatures between 50°F and 86°F must be maintained throughout the life of the product.

Installation Consideration

WoodWorks ceiling and wall planks require expansion joints. Consult installation Instructions for full details.

Specification Consideration

Attention: For FSC-certified wood products to maintain their CoC certification, products must be sold to a CoC-certified distributor or directly to the installing contractor. Failure to do so breaks the CoC.

Warranty

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

Weight; Square Feet

2.2 lbs/SF (bulk packed)



Additional Attributes of Images Finishes

- Images finishes provide a high quality wood visual at our most economical price
- Larger Tegular and Vector panel sizes – 2' x 4', 1' x 4', and 30" x 30" for even more design flexibility
- BioAcoustic™ infill panels can enhance acoustics and contribute to LEED® credits
- For custom sizes, contact the Architectural Specialties project management team at 1 877 ARMSTRONG and select prompts 1-1-4.



WoodWorks Channeled 2' x 2' Images finish in Maple

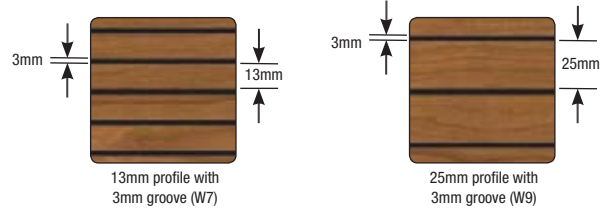
Visual Selection

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

Images (High Quality Printed Finishes)



Perforation Options (Actual 1:2 scale shown)



For custom sizes, contact the Armstrong Architectural Specialties project management team at 1 877 ARMSTRONG and select prompts 1-1-4.

WOODWORKS® Channeled – Images™ Finishes


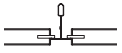

















Tegular and Vector® Panels and Ceiling and Wall Planks

Colors and Perforations

Images Maple (PMP) 13mm profile with 3mm groove (W7)
 Images Light Cherry (PLC) 25mm profile with 3mm groove (W9)
 Images Dark Cherry (PDC)

Tegular and Vector Visual Selection

Performance Selection Dots represent highest level of acoustical performance

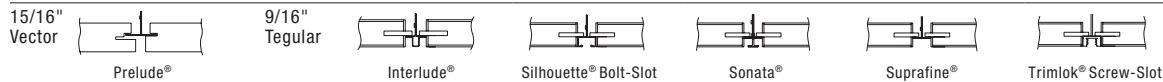
Edge Profile	Item Number *	Dimensions Nominal W x L x H		Acoustics NRC 	Fire Rating
WOODWORKS Channeled Tegular Perforated with Acoustical Fleece					
	6683W7 ___	2' x 2' x 0.688"		0.75, 0.80†	Class A
	6683W9 ___	2' x 2' x 0.688"		0.65, 0.65†	Class A
	6681W7 ___	1' x 4' x 0.688"		0.75, 0.80†	Class A
	6681W9 ___	1' x 4' x 0.688"		0.65, 0.65†	Class A
	6685W7 ___	2' x 4' x 0.688"		0.75, 0.80†	Class A
	6685W9 ___	2' x 4' x 0.688"		0.65, 0.65†	Class A
	6687W7 ___	30" x 30" x 0.688"		0.75, 0.80†	Class A
	6687W9 ___	30" x 30" x 0.688"		0.65, 0.65†	Class A
	WOODWORKS Channeled Vector Perforated with Acoustical Fleece				
	6682W7 ___	2' x 2' x 0.688"		0.75, 0.80†	Class A
	6682W9 ___	2' x 2' x 0.688"		0.65, 0.65†	Class A
	6680W7 ___	1' x 4' x 0.688"		0.75, 0.80†	Class A
	6680W9 ___	1' x 4' x 0.688"		0.65, 0.65†	Class A
	6684W7 ___	2' x 4' x 0.688"		0.75, 0.80†	Class A
	6684W9 ___	2' x 4' x 0.688"		0.65, 0.65†	Class A
	6686W7 ___	30" x 30" x 0.688"		0.75, 0.80†	Class A
	6686W9 ___	30" x 30" x 0.688"		0.65, 0.65†	Class A

* When specifying or ordering, include the appropriate three-letter color suffix (e.g., 6683W7 P M P)

† NRC when installed with acoustical infill (item 5479).

NOTE: For veneers and sizes available as special order, call Architectural Specialties at 1 877 ARMSTRONG and select options 1-1-4







Suspension Systems



Prelude and Suprafine are available in many standard colors. All other suspension systems are available in standard White only. Other colors available as special order.

Ceiling Plank Visual Selection

Performance Selection Dots represent highest level of acoustical performance

Edge Profile	Item Number *	Dimensions Nominal W x L x H		Acoustics NRC 	Fire Rating
WOODWORKS Channeled Plank Perforated with Acoustical Fleece					
	6688CW7 ___	5.553" x 8' x 0.688"		0.75, 0.95†	Class A
	6688CW9 ___	5.553" x 8' x 0.688"		0.65, 0.70†	Class A
	6689CW7 ___	5.553" x 10' x 0.688"		0.75, 0.95†	Class A
	6689CW9 ___	5.553" x 10' x 0.688"		0.65, 0.70†	Class A

* When specifying or ordering, include the appropriate three-letter color suffix (e.g., 6688CW7 P M P)

† NRC 0.70 or 0.95 when installed with 5/8" BioAcoustic™ infill.

NOTE: For veneers and sizes available as special order, call Architectural Specialties at 1 877 ARMSTRONG and select options 1-1-4.

Suspension Systems

15/16" Standard: Prelude®



Tegular and Vector Panels and Ceiling and Wall Planks

Recycled Content: 92%

armstrong.com/greengenie

LEED® Credits

Energy	Waste Mgmt	Recycled Content	Local Materials	Renewable Materials	Low Emitting*
		✓	✓		✓
		Location Dependent		Options Available	

LEED for Schools

Acoustics	Low Emitting or CHPS
✓	✓

Colors and Perforations

Images Maple (PMP)	13mm profile with 3mm groove (W7)
Images Light Cherry (PLC)	25mm profile with 3mm groove (W9)
Images Dark Cherry (PDC)	

Visual Selection

Performance Selection

Dots represent highest level of acoustical performance

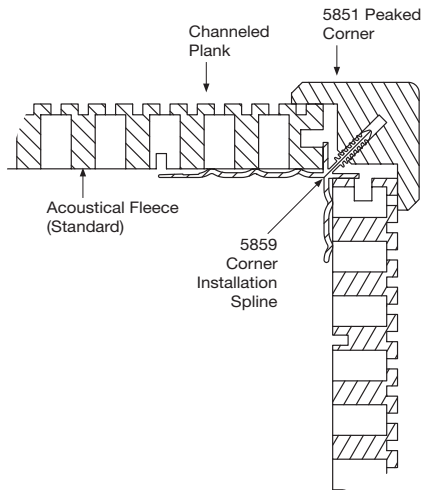
Edge Profile	Item Number ♦	Dimensions Nominal W x L x H	Acoustics NRC	Fire Rating
WOODWORKS Channeled Wall Plank Perforated with Acoustical Fleece				
	6688WW7___	5.553" x 8' x 0.688"	0.90 [†]	Class A
	6688WW9___	5.553" x 8' x 0.688"	0.75 [†]	Class A
	6689WW7___	5.553" x 10' x 0.688"	0.90 [†]	Class A
	6689WW9___	5.553" x 10' x 0.688"	0.75 [†]	Class A

♦ When specifying or ordering, include the appropriate three-letter color suffix (e.g., 6688WW7 P M P)

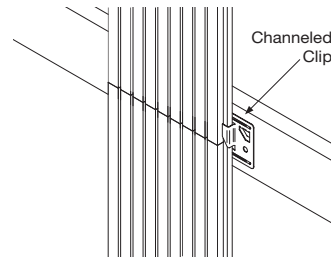
† NRC 0.75 or 0.90 when installed with BioAcoustic™ Infill (item 5479).

NOTE: For veneers and sizes available as special order, call Architectural Specialties at 1 877 ARMSTRONG and select options 1-1-4.

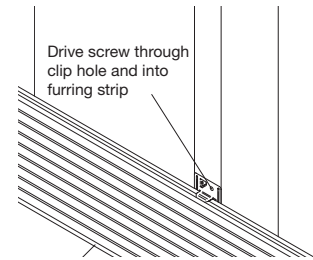
Wall Installation Details



Wall Panel and Corner Assembly



Vertical Wall Panel Installation with Channeled Clip (item 5389)



Horizontal Wall Panel Installation with Channeled Clip (item 5389)

Images Finishes Physical Data

Material

Fire retardant medium density fiberboard with high quality printed visual.

Surface Finish

Clear semigloss coating

Fire Performance

ASTM E84 surface burning characteristics: Flame Spread Index 25 or less. Smoke Developed Index 50 or less.

ASTM E1264 Classification

Composite – Fire Class A

CAN/ULC S102 surface burning characteristics: Flame Spread Rating 20. Smoke Developed Classification 0.

Application Considerations

Images finishes feature a high definition print finish. A pattern repeat will occur approximately every 30". It is very important that WoodWorks panels are climatized prior to installation. Relative humidity between 25% and 55%, and temperatures between 50°F and 86°F must be maintained throughout the life of the product.

Installation Consideration

WoodWorks ceiling and wall planks require expansion joints. Consult installation instructions for full details.

Seismic Installation

These systems have been engineered, tested, and meet the requirements for applications in Seismic Design Categories D, E, and F.

Warranty

One (1) year limited warranty. Details in back of catalog or at armstrong.com/warranty

Panel Weight; Square Feet/Carton

2.2 lbs/SF (bulk packed)

WOODWORKS® Channeled

Accessories

Colors

NV Maple (NMP)	Images Maple (PMP)
NV Light Cherry (NLC)	Images Light Cherry (PLC)
NV Dark Cherry (NDC)	Images Dark Cherry (PDC)

Natural Variations™ and Images™ finishes are designed to coordinate with each other. All accessory items on this page should be used with Natural Variations and Images finishes.

Ceiling Trim and Accessories

Item Number	Description	Dimensions	Color	Pieces/Carton
5415W1__♦	4" WoodWorks Trim (with FSC®-certified wood substrate)	4" x 8' x 3/4"	See Colors Above	6
5419W1__♦	6" WoodWorks Trim (with FSC-certified wood substrate)	6" x 8' x 3/4"	See Colors Above	4
5659W1__♦	4" WoodWorks Trim (with aluminum substrate)	4" x 10'	See Colors Above	6
5660W1__♦	6" WoodWorks Trim (with aluminum substrate)	6" x 10'	See Colors Above	6
5479	BioAcoustic™ Infill Panel	2' x 2' x 5/8"	Beige Matte	12
5823	BioAcoustic Infill Panel	2' x 2' x 5/8"	Black Matte	12
8200100	Fiberglass Infill Panel	2' x 2' x 1"	Black Gloss	12

♦ When specifying or ordering, include the appropriate three-letter color suffix that coordinates with your WoodWorks ceiling (e.g., 5415W1 N M P); Maple (NMP), Light Cherry (NLC), Dark Cherry (NDC)

Ceiling Plank Clips



Item Number	Description	Dimensions	Color	Pieces/Carton
5389	Channeled Panel Clip	N/A	N/A	250
5948	Linear and Channeled Trim Connector Clip	N/A	N/A	30

Wall Panel Accessories



Item Number	Description	Dimensions	Color	Pieces/Carton
5389	Channeled Clip	N/A	N/A	250
585508__*	4" Base Molding	8'-4"	NMP, NLC, or NDC	Bulk
585608__*	6" Base Molding	8'-4"	NMP, NLC, or NDC	Bulk
5857__**	Finish Molding (direct-applied)	8'-4" (08), 9'-4" (09), or 10'-2" (10)	NMP, NLC, or NDC	Bulk
5907__**	1.875" Finish Molding (with furring strips)	8'-4" (08), 9'-4" (09), or 10'-2" (10)	NMP, NLC, or NDC	Bulk
5867__**	Inside Corner Molding	8'-4" (08), 9'-4" (09), or 10'-2" (10)	NMP, NLC, or NDC	Bulk
5851__**	Peak Corner (Solid Wood)	8' (08), 9' (09), or 9'-10" (10)	NMP, NLC, or NDC	Bulk
5852__**	Bullnose Corner (Solid Wood)	8' (08), 9' (09), or 9'-10" (10)	NMP, NLC, or NDC	Bulk
5853__**	Reverse Bead Corner (Solid Wood)	8' (08), 9' (09), or 9'-10" (10)	NMP, NLC, or NDC	Bulk
5854__**	Chamfered Corner (Solid Wood)	8' (08), 9' (09), or 9'-10" (10)	NMP, NLC, or NDC	Bulk
5859__**	Corner Installation Spline (Concealed) (Plastic (X) or Aluminum (Y))	8' (08), 9' (09), or 9'-10" (10)	N/A	Bulk

* When specifying or ordering, include the appropriate three-letter color suffix (e.g., 585508 N M P); Maple (NMP), Light Cherry (NLC), Dark Cherry (NDC)

** When specifying or ordering, include the appropriate length suffix (if applicable) or finish/material suffixes

EXAMPLES: 585109NDC – 9' Decorative Corner in Natural Variations Dark Cherry; 585909X – 9' Corner Installation Spline in Plastic

NOTE: When a Decorative Corner is selected, you must also specify the Corner Installation Spline