

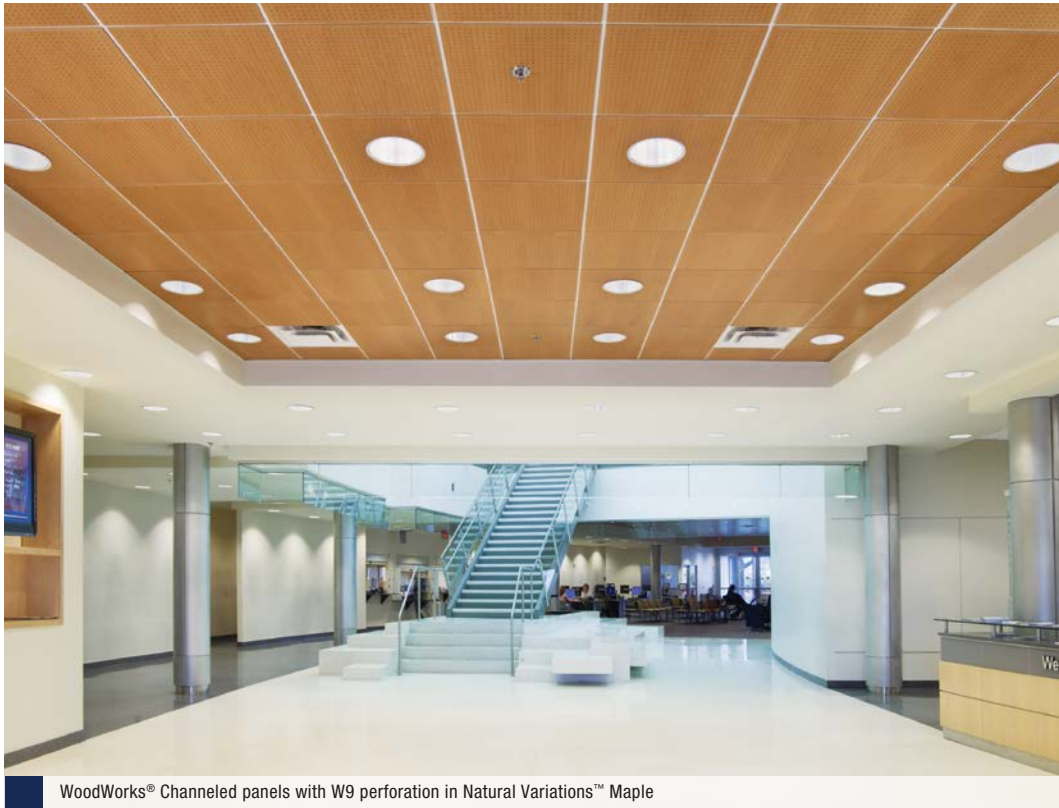


WOODWORKS® Channeled  
Ceiling Panels and Planks, Wall Planks

Inspiring Great Spaces™

**Armstrong**®  
CEILING SYSTEMS

# WOODWORKS® Channeled Tegular and Vector® Panels



These FSC certified ceiling panels are available in rich, real wood veneers or economical wood-look visuals.

## ADDITIONAL ATTRIBUTES

- Real wood veneers or Images™ high-quality printed visuals
- Create a continuous ceiling, cloud, or ceiling-to-wall transition
- Acoustical backing improves sound quality
- Shorter lead times and lower costs than custom millwork
- Class A fire performance

### Natural Variations Finishes

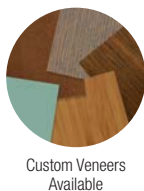
- FSC® chain of custody (CoC) certified WoodWorks products represent responsible production and consumption practices from the forest to the consumer
- 100% Biobased content (see page 120)
- BioAcoustic™ infill panels can enhance acoustics and contribute to LEED® credits

### Images Finishes

- Larger Tegular and Vector® panel sizes – 24" x 48", 12" x 48", and 30" x 30" for even more design flexibility
- BioAcoustic™ infill panels can enhance acoustics and contribute to LEED® credits

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

### Natural Variations (Real Wood Veneers)



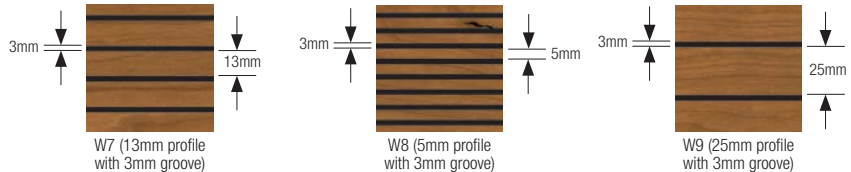
### IMAGES™ FINISHES

(High Quality Printed Finishes)



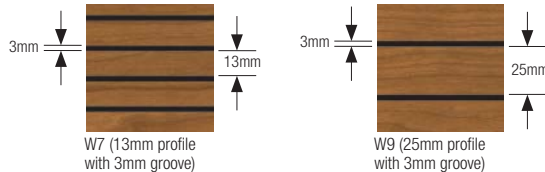
## VENEER PERFORATION OPTIONS

(Actual 1:2 scale shown)



## IMAGES PERFORATION OPTIONS

(Actual 1:2 scale shown)



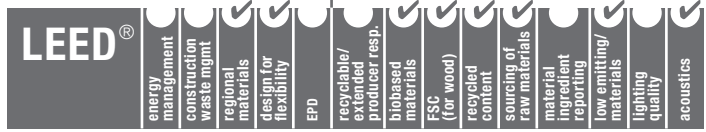
On the cover: WoodWorks Channeled Plank in Natural Variations Light Cherry, Jannus Gallery, Tampa Intl Airport, Tampa, FL

# WOODWORKS® Channeled Tegalur and Vector® Panels



92% RECYCLED CONTENT

Calculate LEED contribution at [armstrong.com/greengenie](http://armstrong.com/greengenie)



## VISUAL SELECTION

\*Images™ products are not FSC or Rainforest Alliance Certified

Edge Profile	Item Number ♦	Dimensions Nominal W x L x H (Inches) Custom Sizes Available	Perforations
<b>FSC® certified WOODWORKS Channeled Tegalur Perforated with Acoustical Fleece</b>			
9/16" Tegalur	5904	24 x 24 x 3/4"	W7, W8, W9*
<b>FSC certified WOODWORKS Channeled Vector Perforated with Acoustical Fleece</b>			
1/4" Reveal with 15/16" Vector	5903	24 x 24 x 3/4"	W7, W8, W9*
	6687	30 x 30 x 11/16"	W7, W9*
<b>WOODWORKS® Channeled Tegalur printed images Perforated with Acoustical Fleece</b>			
9/16" Tegalur	6683	24 x 24 x 11/16"	W7, W9*
	6681	12 x 48 x 11/16"	W7, W9*
	6685	24 x 48 x 11/16"	W7, W9*
	6687	30 x 30 x 11/16"	W7, W9*
<b>WOODWORKS® Channeled Vector® Perforated with Acoustical Fleece</b>			
1/4" Reveal with 15/16" Vector	6682	24 x 24 x 11/16"	W7, W9*
	6680	12 x 48 x 11/16"	W7, W9*
	6684	24 x 48 x 11/16"	W7, W9*
	6686	30 x 30 x 11/16"	W7, W9*

♦ When specifying or ordering, include the appropriate 2-letter perforation suffix and the color suffix (e.g., 6683W Z P M P.)  
\* Size width for panels with W9 perforation is 5.393".

## PERFORMANCE

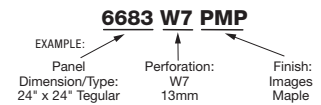
Fire Rating
Class A
Class A
Class A
Class A
Class A
Class A
Class A
Class A
Class A
Class A

## ACOUSTICAL INFORMATION

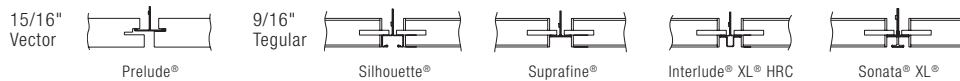
Dots represent high level of performance.

Perforation	NRC panels	NRC planks
<b>W7</b>	0.75 0.80†	0.75 0.95†
<b>W9</b>	0.75 0.80†	0.75 0.95†

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



## SUSPENSION SYSTEMS



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

## ACCESSORIES

Natural Variations™ and Images™ finishes are designed to coordinate with each other. Trim and infill panels are available. See pages 135-136 in this catalog or visit [armstrong.com/woodworks](http://armstrong.com/woodworks)

## 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/woodworksfsc](http://armstrong.com/woodworksfsc)

**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.

**ASTM E1264 Classification**  
Composite – Fire Class A

**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.

**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.

### Seismic Restraint

WoodWorks Channeled Wood Panels have been engineered, tested, and approved in all seismic areas when installed per Armstrong installation instructions.

### Warranty

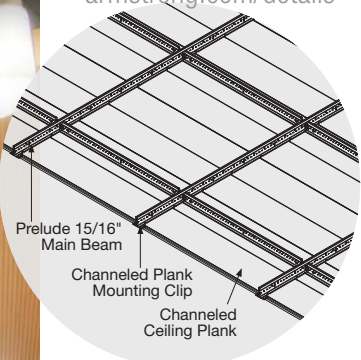
Details in the back of this catalog.

### Panel Weight

2.2 lbs/SF (Bulk packaged)

# WOODWORKS® Channeled Planks

CAD/Revit® drawings at:  
armstrong.com/details



WoodWorks® Channeled plank with W9 perforation in Natural Variations™ Maple

These FSC® certified ceiling panels are available in rich, real wood veneers or economical wood-look visuals

## ADDITIONAL ATTRIBUTES

- Create a continuous ceiling or cloud
- Create a ceiling-to-wall transition
- Real Wood Veneers
- Acoustical backing improves sound quality
- Shorter lead times and lower costs than custom millwork
- Class A fire performance

## Natural Variations Finishes

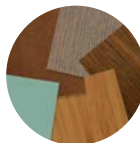
- FSC® chain of custody (CoC) certified WoodWorks products represent responsible production and consumption practices from the forest to the consumer
- 100% Biobased content (see page 122)
- BioAcoustic™ infill panels can enhance acoustics and contribute to LEED® credits

## Images Finishes

- Larger Tegular and Vector® panel sizes – 24" x 48", 12" x 48", and 30" x 30" for even more design flexibility
- BioAcoustic™ infill panels can enhance acoustics and contribute to LEED® credits

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

### Natural Variations (Real Wood Veneers)



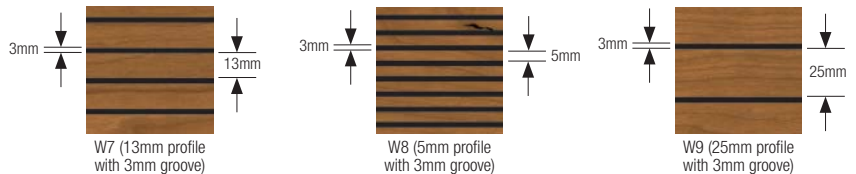
### IMAGES™ FINISHES

(High Quality Printed Finishes)



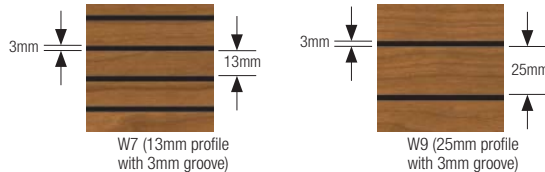
## VENEER PERFORATION OPTIONS

(Actual 1:2 scale shown)



## IMAGES PERFORATION OPTIONS

(Actual 1:2 scale shown)

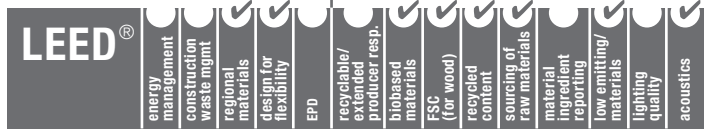


# WOODWORKS® Channeled Planks



92% RECYCLED CONTENT

Calculate LEED contribution at [armstrong.com/greengenie](http://armstrong.com/greengenie)



## VISUAL SELECTION

\*Images™ products are not FSC or Rainforest Alliance Certified

Edge Profile	Item Number ♦	Dimensions Nominal W x L x H (Inches) Custom Sizes Available	Perforations
<b>WOODWORKS Channeled Plank Perforated with Acoustical Fleece</b>			
Tongue-and-Groove 	<b>6688C</b> _ _ _ _ _	5.553 x 96 x 11/16"	W7, W9*
	<b>6689C</b> _ _ _ _ _	5.553 x 120 x 11/16"	W7, W9*
<b>FSC-certified WOODWORKS Channeled Plank Perforated with Acoustical Fleece</b>			
Tongue-and-Groove 	<b>5900C</b> _ _ _ _ _	5.553 x 96 x 3/4"	W7, W8, W9*
	<b>5901C</b> _ _ _ _ _	5.553 x 120 x 3/4"	W7, W8, W9*

♦ When specifying or ordering, include the appropriate 5-letter perforation and color suffix (e.g., 6688CW Z N M P.)  
\* Size width for panels with W9 perforation is 5.393".

## PERFORMANCE

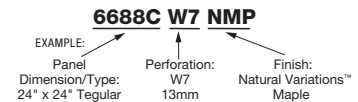
Fire Rating
Class A
Class A
Class A
Class A

## ACOUSTICAL INFORMATION

Dots represent high level of performance.

Perforation	NRC panels	NRC planks
	NRC (†)	NRC (†)
<b>W7</b>	0.75 0.80† •	0.75 0.95† •
<b>W8</b>	0.75 0.80† •	0.75 0.95† •
<b>W9</b>	0.60 0.65†	0.65 0.70†

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



## SUSPENSION SYSTEMS

15/16"



## ACCESSORIES

Natural Variations™ and Images™ finishes are designed to coordinate with each other. Trim and infill panels are available. See pages 135-136 in this catalog or visit [armstrong.com/woodworks](http://armstrong.com/woodworks)

## 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/woodworksfsc](http://armstrong.com/woodworksfsc)

**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.

**ASTM E1264 Classification**  
Composite – Fire Class A

**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.

**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.

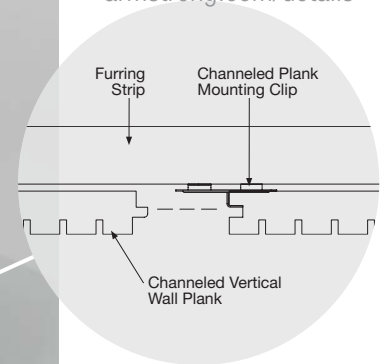
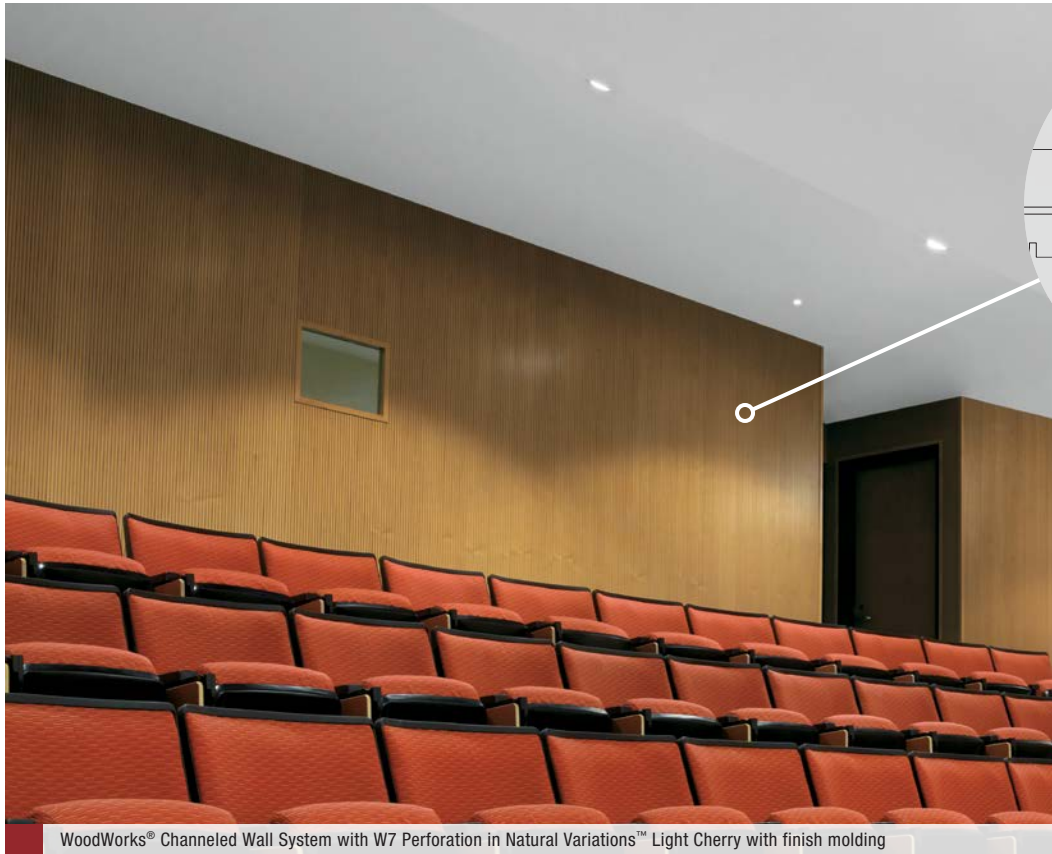
**Seismic Restraint**  
WoodWorks Channeled Wood Planks have been engineered, tested, and approved in all seismic areas when installed per Armstrong installation instructions.

**Warranty**  
Details in the back of this catalog.

**Panel Weight**  
2.2 lbs/SF (Bulk packaged)

# WOODWORKS® Channeled Standard Wall Plank

CAD/Revit® drawings at:  
[armstrong.com/details](http://armstrong.com/details)



See more photos at:  
[armstrong.com/photogallery](http://armstrong.com/photogallery)  
SEARCH: woodworks channeled

WoodWorks® Channeled Wall System with W7 Perforation in Natural Variations™ Light Cherry with finish molding

Perforated wall panels with acoustical backing that improves sound quality and reduces reverberation time.

## KEY SELECTION ATTRIBUTES

- Install in the ceiling, on the wall, or create 90° angled ceiling-to-wall transitions
- Two plank lengths available as standard products
- California Air Resources Board (CARB) compliant
- USDA Certified Biobased Product 100% (preferred for government projects)
- Shorter lead times and lower cost than custom millwork

## VENEERS

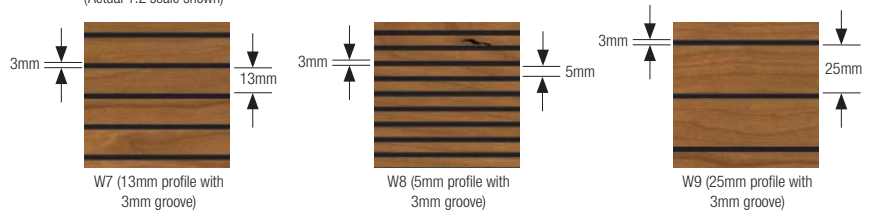
Due to printing limitations, shade may vary from actual product.

### Natural Variations™ (Real Wood Veneers)



## VENEER PERFORATION OPTIONS

(Actual 1:2 scale shown)



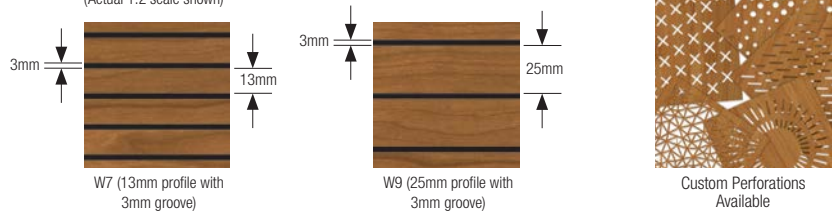
## IMAGES™ FINISHES

(High Quality Printed Finishes)



## IMAGES PERFORATION OPTIONS

(Actual 1:2 scale shown)



# WOODWORKS® Channeled Standard Wall Plank



UP TO **92%** RECYCLED CONTENT

**LEED®**

- 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

Calculate LEED contribution at [armstrong.com/greengenie](http://armstrong.com/greengenie)

## VISUAL SELECTION – IMAGES™ FINISHES

\*Images™ products are not FSC or Rainforest Alliance Certified

LOCATION DEPENDENT

## PERFORMANCE

Dots represent high level of performance.

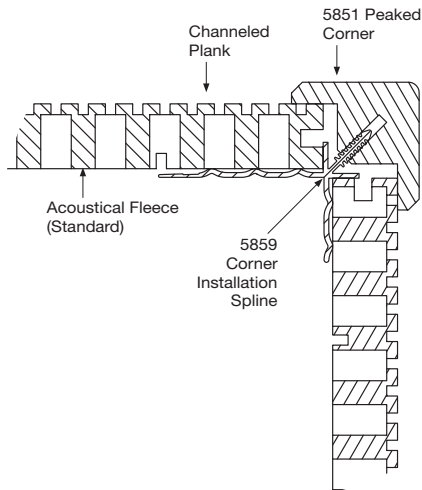
Edge Profile	Item Number♦	Dimensions Nominal W x L (Inches) Custom Sizes Available	PERFORMANCE	
			Acoustics NRC	Fire Rating
<b>WOODWORKS® Natural Variations™ FSC®-certified Channeled Wall Plank Perforated with Acoustical Fleece</b>				
	5900WW7 _ _ _	5.553 x 96 x 3/4"	0.75, 0.90†	Class A
	5900WW8 _ _ _	5.553 x 96 x 3/4"	0.55, 0.90†	Class A
	5900WW9 _ _ _	5.553 x 96 x 3/4"	0.55, 0.70†	Class A
	5901WW7 _ _ _	5.553 x 120 x 3/4"	0.55, 0.90†	Class A
	5901WW8 _ _ _	5.553 x 120 x 3/4"	0.75, 0.90†	Class A
	5901WW9 _ _ _	5.553 x 120 x 3/4"	0.55, 0.70†	Class A
<b>WOODWORKS Images Channeled Plank Perforated with Acoustical Fleece</b>				
	6688WW7 _ _ _	5.553 x 96 x 0.688"	0.75, 0.95†	Class A
	6688WW9 _ _ _	5.553 x 96 x 0.688"	0.65, 0.70†	Class A
	6689WW7 _ _ _	5.553 x 120 x 0.688"	0.75, 0.95†	Class A
	6689WW9 _ _ _	5.553 x 120 x 0.688"	0.65, 0.70†	Class A

♦ When specifying or ordering, include the appropriate 3-letter color suffix (e.g., 5900WW7 **NMP**)

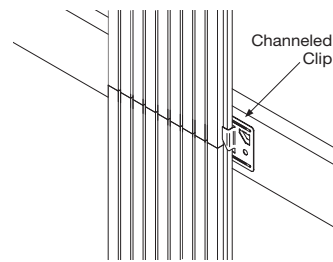
† NRC 0.70 or 0.90 when installed with bioacoustic infill 5479.

NOTE: For sizes available as special order, call TechLine at 1 877 ARMSTRONG.

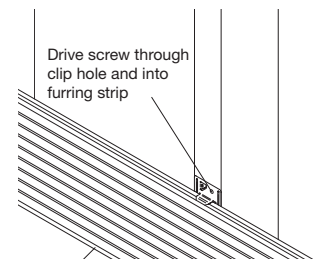
## WALL INSTALLATION DETAILS



Wall Panel and Corner Assembly



Vertical Wall Panel Installation with Channeled Clip (item 5389)



Horizontal Wall Panel Installation with Channeled Clip (item 5389)

# WOODWORKS® Channeled Accessories

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