WOODWORKS® Channeled
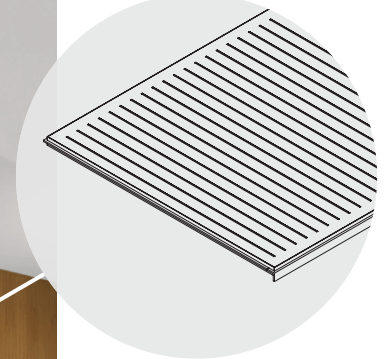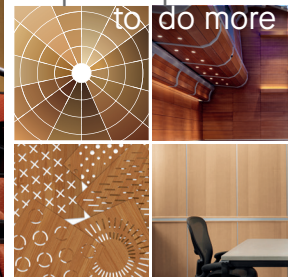## Standard Wall Planks

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

plus capabilities
to do more

armstrongceilings.com/capabilities
See more photos at:
armstrongceilings.com/photogallery

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

Perforated wall panels with acoustical backing that improve 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%

· 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)

Maple (NMP)

Light Cherry (NLC)

Dark Cherry (NDC)

Custom Veneers and Finishes Available (extended lead times)

VENEER PERFORATION OPTIONS
(Actual 1:2 scale shown)

3mm   13mm
W7 (13mm profile with 3mm groove)

3mm   5mm
W8 (5mm profile with 3mm groove)

3mm   25mm
W9 (25mm profile with 3mm groove)

Armstrong®
World Industries

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 100%

FSC
www.fsc.org
FSC® C007626
The mark of responsible forestry

LEED® WELL™ LBC

UP TO **69%** RECYCLED CONTENT   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

VISUAL SELECTION

	Item No. ◆	Dimensions* Nominal W x L x H (Inches) — Custom Sizes Available	Perforations	PERFORMANCE — Fire Rating
WOODWORKS® Natural Variations™ FSC®-certified Channeled Wall Plank Perforated (with acoustical fleece)	5900W_ _ _ _ _	5.553 × 96 × 3/4"	W7, W8, W9	Class A
	5901W_ _ _ _ _	5.553 × 120 × 3/4"	W7, W8, W9	Class A
Tongue-and-Groove				

ACOUSTICAL — Dots represent high level of performance.

	Mounting Method	NRC
W7	D-20	0.45
	C-20	0.80 •
W8	D-20	0.55
	C-20	0.90 •
W9	D-20	0.45
	C-20	0.60

◆ When specifying or ordering, include the appropriate 2-letter perforation suffix and the 3-letter color suffix (e.g., 5900W W 7 N M P)
NOTE: For sizes available as special order, call TechLine at 1 877 276-7876.
* Size width for panels with W9 perforation is 5.393"

INSTALLATION ACCESSORIES

Item Number	Description	Dimensions W x L x H (Inches)	Color	PCS/CTN
7805BL†	10' Angle Molding	1-1/2 × 120 × 1-1/2"	Tech Black	30
7823BL†	10' Shadow Molding	2 × 120 × 1-1/4 × 3/4"	Tech Black	10
7804BL	Angle Molding recommended with wood trims)	7/8 × 144 × 9/16"	Black	30
FXTBC	T-Bar Connector Clip	–	–	10
FXVTBC	T-Bar Connector Clip for Vector® panels	–	–	10
FX4SPLICE	Splice Plate with Set Screws	–	–	10
6459BL	Rigid Attachment Clip	5-1/2" × 1-3/4"	Black	25
6091	Safety Cable	–	–	50

Item Number	Description	Dimensions W x L x H (Inches)	Color	PCS/CTN
6091	Safety Cable	–	–	50
7891	12-Gauge Hanger Wire	144" Length	–	140
92715A620	Self-tapping Screw	#2 × 3/4" Length	Black	25
SH12	Support Hanger	144" × 24"	–	12
UHDC	Universal Hold-down Clip	–	–	100
FZUHDC	FastShip™ Universal Hold-Down Clip	–	–	50
CHDC	Clear Hold-down Clip	–	–	50
414	Retention Clip	–	–	100
FZ414	FastShip Retention Clip	–	–	50
442	Vector Hold-down Clip	–	–	50

† This color is a special order item with these moldings.

PHYSICAL DATA

Material
FSC-certified fire-retardant medium-density fiberboard with face-cut veneers.

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.

Class A: CAN/ULC S102 surface burning characteristics. Flame Spread Rating 25 or less. Smoke Developed Classification 50 or less.

ASTM E1264 Classification
ASTM E1264 Type XX - 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 Ceilings installation instructions.

Warranty
Details at armstrongceilings.com/warranty

Panel Weight
2.2 LBS/SF (Bulk packaged)

Armstrong® World Industries

PARTITIONS & WALLS