

WOODWORKS®

Canopies



WoodWorks Canopies 4' x 8' S-curve in Natural Variations™ Light Cherry

Key Selection Attributes

- Define spaces with warm, natural wood
- Concealed mounting hardware for a clean look above and below
- NEW** • Choose from Hill, Valley, or S-curve dual radius canopies
- Adjustable to different heights and angles
- 92% recycled content
- NEW** • Perforated option available for better acoustics on hill and valley canopies
- Custom veneer management available to coordinate with millwork or other interior finishes. Custom panel sizes available, contact Architectural Specialties at 1 877 ARMSTRONG, options 1-1-4



WoodWorks Canopies 3' x 6' in Natural Variations Light Cherry

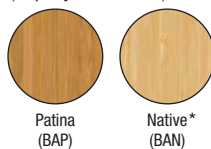
Veneer Selection

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

Natural Variations (Real Wood Veneers)



Bamboo (Rapidly Renewable)



* A premium veneer option managed through Architectural Specialties due to the potential for significant color variation panel to panel. Minimum order quantity and extended lead time may apply.

Custom Veneers Available (partial list)

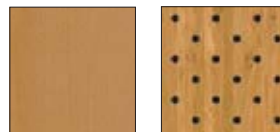
These are a representation of some custom veneers used on recent projects. Additional custom veneers and continuous upturn options are also available on WoodWorks Canopies.



Due to the non-standard dimensions, finishes, and performance features for WoodWorks Custom systems, please visit our website at armstrong.com/woodworks or call 1 877 ARMSTRONG and select options 1-1-4 to work with the Architectural Specialties project management team.

Perforation Options

(Actual 1:6 scale shown)



Unperforated (W1)

Round Diagonal - Rd 6006 (W3)

NOTE: Rd 6006 perforation on Hill and Valley only. Black fleece adhered to the back of panels for improved acoustics.



WOODWORKS® Canopies

Recycled Content: 92%

armstrong.com/greengenie

LEED® Credits

Energy Mgmt	Waste	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)	Bamboo Patina (BAP)	Unperforated (W1)
NV Light Cherry (NLC)	Bamboo Native (BAN)	Rd 6006 (W3)
NV Dark Cherry (NDC)		

Kit Components

- 1 Pre-curved WoodWorks Canopy
- Suspension Hardware and 8' cables (4 cables per panel)

Visual Selection

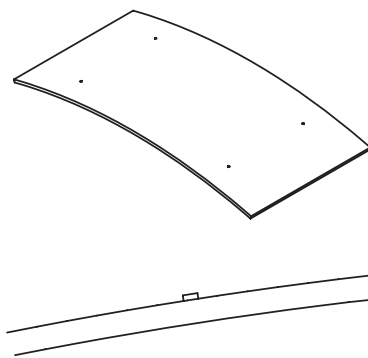
Item Number*	Description	Shape	Dimensions	Fire Rating	Item Number*	Description	Shape	Dimensions	Fire Rating
WOODWORKS Canopies									
5918W1___	Unperforated Hill		72" x 36" x 3/4"	Class A	5920W1___	Unperforated Hill		96" x 48" x 3/4"	Class A
5918W3___	Perforated Hill (with acoustical fleece)		72" x 36" x 3/4"	Class A	5920W3___	Perforated Hill (with acoustical fleece)		96" x 48" x 3/4"	Class A
WOODWORKS Canopies									
5919W1___	Unperforated Valley		72" x 36" x 3/4"	Class A	5921W1___	Unperforated Valley		96" x 48" x 3/4"	Class A
5919W3___	Perforated Valley (with acoustical fleece)		72" x 36" x 3/4"	Class A	5921W3___	Perforated Valley (with acoustical fleece)		96" x 48" x 3/4"	Class A
					5979W1___	Unperforated S-curve		96" x 48" x 7/8"	Class A

* When specifying or ordering, include the appropriate three-digit color suffix (Ex: 5918W1N_D_C) with the item number.
Note: For custom item details, contact the Architectural Specialties team at 1 877 ARMSTRONG and select options 1-1-4.

Accessories

Item Number	Description
7006	Escutcheon Kit – Used when hanging canopy below an existing ceiling. 2 kits needed per canopy.
5947	16' WoodWorks Canopy Suspension Wire – 3/32" cables (4 wires per bag)

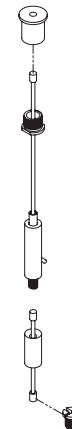
Perspective View:



Plan & Elevation Views:



Suspension Hardware:



Physical Data

Material

Hill/Valley – fire retardant particle board with face-cut veneers. S-curve – fire retardant medium density fiberboard with face-cut veneers.

Panel Arc

Hill or Valley – 12' radius
S-curve – 8' radius

Surface Finish

Clear or tinted semigloss coating

Fire Performance

ASTM E84 surface burning characteristics.
HPVA Certified with audit program per ASTM E84.
Flame Spread Index 25 or less. Smoke Developed Index 50 or less.

ASTM E1264 Classification

Composite – Fire Class A

Acoustical Performance

18 Sabins per perforated wood canopy with acoustical fleece.

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.

Installation Considerations

WoodWorks Canopies require two people to handle and install a panel safely. **Canopies must be hung at least 18" apart.** See installation instructions on website for details at armstrong.com/installation.

Design Considerations

WoodWorks Canopies are not approved for exterior application. The WoodWorks Canopies cable hanging system must not hang from any commercial ceiling suspension system. The canopy must not be used to support any other material.

Concealed hardware (painted black) may be visible through perforations.

WoodWorks Canopies, as with other architectural features located in the ceiling plane, may obstruct or skew the existing or planned fire sprinkler water distribution pattern, or possibly delay the activation of the fire sprinkler or fire detection system. Designers and installers are advised to consult a fire protection engineer, NFPA 13, and their local codes for guidance on the proper installation techniques where fire detection or suppression systems are present.

Seismic Installation

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

Suspension System

Hardware and 8' cables included in kit

Weight/SF

Hill or Valley – 2.5 lbs per SF (Bulk packaged)
S-curve – 3.5 lbs per SF (Bulk packaged)

Warranty

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