WALLS

WALLS
At-a-Glance

TECTUM® WOOD FIBER – WALLS – STANDARD & CUSTOM

Product information listed pertains to product families, may not apply to individual items. Consult product details at armstrongceilings.com/commercial before specifying/purchasing.

TECTUM® Pgs. 445-446
Direct-Attach Wall Panels

TECTUM® Finalé™ Pg. 447
Wall Panels

TECTUM® Fabric Pg. 448
Wall Panels

TECTUM® Panel® Art Pg. 449
Wall Panels

Standard Colors

Natural (TNA)

White (TWH)

Made-to-order Colorations® Colors Available

Made-to-order Sherwin-Williams® Colors Available

SOUNDSOAK FABRIC WALLS – STANDARD & CUSTOM

SOUNDSOAK® Pg. 450
Standard

Standard Fabrics – FR-701® (FR)
Fabrics are dye-lotted and should be segregated by dye lot. Do not mix.

Blue Neutral (BN) | Black (BL) | Blue Papier (BR) | Straw (ST) | Terra (TR) | Ultramarine (UM) | Blue Plum (BE) | Wheat (WE) | Cherry Neutral (CN) | Crystal Blue (CB) | Eucalyptus (EU) | Silver Neutral (SN)

Blue Spruce (BS) | Grey Mix (GM) | Leaf (LE) | Opal (OP) | Bone (BO) | Deep Burgundy (DB) | Violet (VI) | Quartz (QZ) | Silver Papier (SP) | Cement Mix (CM)

Composed Fabric Surface – Tempos™ (TS)
Colors are available on both Rhythms and Tempos but only shown in one.

Blue Mauve (BMB) | Balboa (BA) | Desert Sand (DSB) | Mist (MIB) | Oatmeal (OAB) | Pearl Grey (PGB)

Rhythms® (RH)

Blue Mauve (BMB) | Mist (MIB) | Pearl Grey (PGB)

Woven Fabric Surface – Lido™ (LD)
Fabrics are dye-lotted and should be segregated by dye lot. Do not mix.

Bryce Canyon (BC) | Balboa (BA) | Hermosa (HE) | Oak Bluffs (OB)

Anchorage™ (AN)

Angora (AG) | Vanilla (VN) | Goose (GS) | Birch (BR)

Metallation™ (MT)

Chrome (CH) | Polished Pewter (PP) | Stainless (ST) | Stove Pipe (SP) | Welded Steel (WS)

Spinel™ (SP)

Opal (OP) | Sandstone (SS)

Vinyl Surface – Signature (SV)
Mineral Fiber Substrate only

Concrete (CCA) | Sand (SAA)

NOTE: Standard SoundSoak® panel item numbers include references to size, fabric, and substrate. Consult your price list or contact TechLine for assistance with identifying item numbers.
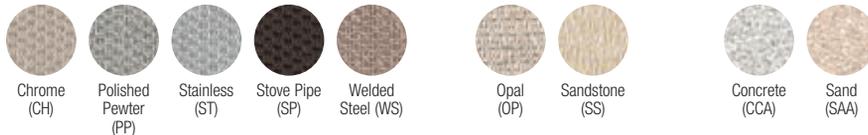
SOUNDSOAK® Custom Pg. 457

**Custom Fabrics & Sizes –
You select it, we'll make it!**

Choose a standard fabric or select your own.

We'll create your walls.

Custom Fabrics Available

armstrongceilings.com/customsoundsoak

FR-701®, Anchorage, Lido, and Metallation are trademarks of Guildford of Maine

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WALLS
At-a-Glance

TEXTURED SCRIM WALLS – STANDARD

OPTIMA™/ PAINTED NUBBY™ Wall Panels   Pg. 452

Standard Color

White (WH)

SOUNDSCAPES™ Shapes Walls   Pg. 452
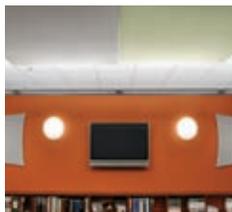
Standard Colors

White (WH)	Shell (SH)	Pale Lemon (LM)	Pecan (PC)	Sky (SK)	Moss (MS)	Stone (SE)

Reef (RE)	Lagoon (LA)	Plum (PM)	Cranberry (CN)	Kiwi (KW)	Tangerine (TG)	Black (BK)

METAL WALLS – CUSTOM

Custom Metal Walls   Pg. 463

Standard Colors – Metal

White (WH)	Silver Grey (SG)	Gun Metal Grey (MY)	RAL® and Custom Colors Available

TRANSLUCENT PARTITIONS AND WALLS – STANDARD

INFUSIONS™ Partitions   Pg. 459

INFUSIONS™ Walls   Pg. 460

Standard Colors – Solids (partial list) (See pages 460 for full color offering.)

Refined Kiwi (TRK)	Refined Reef (TRR)	Refined Lagoon (TRL)	Refined Plum (TRP)	Refined Tangerine (TRT)	Refined Cranberry (TRC)	Refined Black (TRB)

Patterns

Honey Canvas (THC)	Spun Copper (TSC)	Linen Gold (TLG)	Crushed Copper (TCC)	Orange Arbor (TOA)

ICON KEY

Icons are used throughout the catalog to help you quickly identify key product with high level of performance.

High Acoustics

Acoustical options available.

NRC   Product has NRC (Noise Reduction Coefficient) 0.70 or greater.

Fire Performance
Class A

High Durability

Washability

Offers superior wash resistance without compromising panel finish integrity, using a washability tester as per ASTM D4828.

Scrubbability

Product is scrubbable. See specific info on product page.

Impact Resistance

Excellent resistance to surface impact as per Falling Ball Test.

Scratch Resistance

Excellent resistance to surface scratching, scuffing, or chipping as per Hess Rake Test.

Soil Resistance

Excellent resistance to dirt and/or grease for lasting value and performance.

Color Availability

Available in color.

Recycle Program

Product is recyclable through the Armstrong Recycling Program

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442

WALLS

WALLS
At-a-Glance

WOOD WALLS – STANDARD & CUSTOM

WOODWORKS® Pgs. 453-454
Standard Walls

WOODWORKS® Pgs. 455-456
Channeled Walls

WOODWORKS® Pgs. 457-458
Ekos® Wall System

Standard Finishes – Natural Variations™

| Maple (NMP) | Light Cherry (NLC) | Dark Cherry (NDC) | Walnut (NWN) | Oak (NOK) | Walnut Espresso (NWE) |

Constants™

| Maple (CMA) | Cherry (CCY) | Walnut (CWA) | Redux Wood Wheat (CRW) |

Bamboo

| Patina (BAP) | Native (BAN) |

Ekos

| Maple (MP) | Light Cherry (LC) | Dark Cherry (DC) | Mahogany (HG) |

Channeled

| Maple (NMP) | Light Cherry (NLC) | Dark Cherry (NDC) |

WOODWORKS® Pg. 464
Custom Walls

WOODWORKS® Pg. 464
Channeled Custom Walls

WOODWORKS® Grille
Custom Walls
armstrongceilings.com

Custom Finishes (partial list)

| Cherry Plain Sliced | White Oak Plain Sliced | Anigre Quartered | Black Walnut Quartered |

| African Mahogany Plain Sliced | Maple Quartered | Cherry Quartered | Teak Quartered |

WOODWORKS CEILING-TO-WALL TRANSITIONS

WOODWORKS® Channeled Pgs. 455-456
Wall Planks

WOODWORKS® Grille Pg. 190
Wall-to-Ceiling

WOODWORKS® Linear Pg. 195
Planks Wall-to-Ceiling

WOODWORKS® Pg. 464
Custom Walls

WOODWORKS® Pg. 464
Custom Walls

WOODWORKS® Pg. 464
Custom Walls

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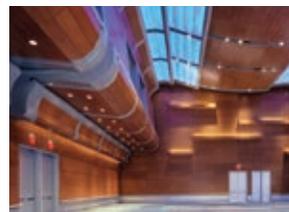
you inspire™
solutions center
helping to bring your one-of-a-kind ideas to life

RECOMMENDED AREAS OF USE Dots represent high level of performance.

Product	Substrate	Panel Thickness	Finish	NRC Rating A Mounting	D-20 Mounting	C-40 Mounting	C-20 Mounting	STC Rating 1 Side	2 Sides	Conf. Rooms	Private Offices	Classrooms	Corridors	Cafetorium	Music Rooms	Patient Rooms
Tectum® Direct-Attach Pgs. 445-446	Wood Fiber Cementitious Fabric	1"	–	0.40	0.45	0.80 •	0.85 •	–	–	–	–	–	•	•	•	–
		1-1/2"	–	0.55	0.60 •	0.90 •	0.95 •	–	–	–	–	–	•	•	•	–
		2"	–	0.60 •	0.70 •	0.95 •	1.00 •	–	–	–	–	–	•	•	•	–
Tectum® Finalé™ Pg. 447	Wood Fiber Cementitious Fabric	1"	–	0.85 •	–	–	–	–	–	–	–	–	•	•	•	–
		1-1/2"	–	0.90 •	–	–	–	–	–	–	–	–	•	•	•	–
		2"	–	1.00 •	–	–	–	–	–	–	–	–	•	•	•	–
Tectum® Fabri-Tough® Pg. 448	Wood Fiber Cementitious Fabric	1"	–	0.50	0.60 •	0.90 •	0.85 •	–	–	–	–	–	•	•	•	–
Tectum® Panel® Art Pg. 449	Wood Fiber Cementitious Fabric	1"	–	0.40	0.45	0.80 •	0.85 •	–	–	–	–	–	•	•	•	–
		1-1/2"	–	0.55	0.60 •	0.90 •	0.95 •	–	–	–	–	–	•	•	•	–
		2"	–	0.60 •	0.70 •	0.95 •	1.00 •	–	–	–	–	–	•	•	•	–
Soundsoak® 60 Pg. 450	Mineral Fiber		Woven Fabric Composed Fabric	0.65	0.70 •	–	–	43	45	•	•	•	•	•	•	•
Soundsoak 60 Pg. 450	Mineral Fiber		Vinyl	0.50	0.50	–	–	43	45	–	–	–	–	•	–	•
Soundsoak 85 Pg. 450	Fiberglass		Woven Fabric Composed Fabric	0.80 •	0.90 •	–	–	–	–	•	•	•	•	•	•	•
Soundsoak Custom 1" Pg. 451	1" Fiberglass		Woven Fabric	0.80 •	0.80 •	–	–	–	–	•	•	•	•	•	•	•
Soundsoak Custom 2" Pg. 451	2" Fiberglass		Woven Fabric	1.05 •	1.10 •	–	–	–	–	•	•	•	•	•	•	•
Optima™ Pg. 452	Fiberglass		DuraBrite™ Finish	0.80 •	0.90 •	–	–	–	–	•	•	•	–	•	•	•
Painted Nubby™ Pg. 452	Fiberglass		Woven Cloth	0.70 •	0.80 •	–	–	–	–	•	•	–	–	–	–	–
SoundScapes™ Shapes Pg. 452	Fiberglass		Scrim Finish	0.80 •	0.90 •	–	–	–	–	•	•	•	•	•	•	•
Custom Metal Pg. 463	Metal		Smooth Metal	Varies	Varies	–	–	–	–	•	•	•	•	•	•	•
WoodWorks® Standard & Custom Pgs. 453-454, 464	Wood		Smooth or Perforated Wood Veneer	0.45-0.80† •	0.45-0.80† •	–	–	–	–	•	•	•	•	•	•	•
WoodWorks® Ekos® Pgs. 457-458	Wood		Smooth or Perforated Wood Veneer	0.45	–	–	0.50	43	45	•	•	–	–	–	–	–

† With 1" fiberglass infill and fleece

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444

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TECTUM® Direct-Attach
Acoustical Wall Panels
coarse texture

CAD/Revit® drawings at:
armstrongceilings.com
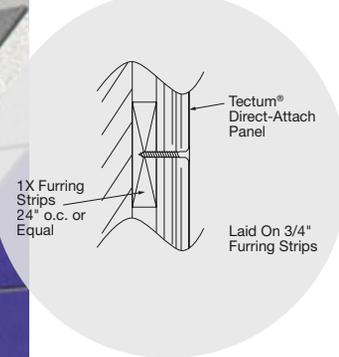
Tectum®
Direct-Attach
Panel

1X Furring
Strips
24" o.c. or
Equal

Laid On 3/4"
Furring Strips

plus...
capabilities
to do more

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

Tectum® Direct-Attach Wall Panels in White and custom colors

Tectum® Direct-Attach wall panels provide durable, sustainable, acoustical options for a wide variety of applications.

KEY SELECTION ATTRIBUTES

- Durable for heavy use interiors
- Great retrofit solution for noise reduction
- Excellent noise absorption – NRC up to 0.85 (1" panel)
- Tectum® panels are part of the Sustain™ portfolio and meet the most stringent sustainability compliance standards today
- Can be field painted up to 6 times without impacting acoustic or fire performance
- Wide variety of color options available, including made-to-order Colorations® colors and Sherwin-Williams® colors
- Can be mechanically fastened to a wide variety of surfaces including masonry, drywall, wood, and more

TYPICAL APPLICATIONS

- Gymnasiums
- Auditoriums
- Multi-purpose Spaces
- Exposed Structures
- Acoustical Retrofits
- Education Spaces

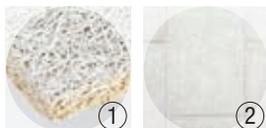## COLORS Due to printing limitations, shade may vary from actual product.

White
(TWH)

Natural
(TNA)

Made-to-order
Colorations® Colors
Available

Made-to-order
Sherwin-Williams®
Colors Available

Note: Colorations® colors and panels greater than 1" thick are not included in Sustain™ portfolio.

DETAILS

1. Tectum® Direct-Attach Panel in White
2. Tectum® Direct-Attach Panels in White

Note: Panel edges are unfinished.

① ②

LINE DESIGN CAPABILITIES
Available through special order.

Diagonal Right
Line-Design Panel

Diagonal Left
Line-Design Panel

Horizontal
Line-Design Panel

Diamond
Line-Design Panel

Vertical
Line-Design Panel

Grid
Line-Design Panel

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TECTUM® Direct-Attach

Acoustical Wall Panels
coarse texture

DeclareSM
Living Building
Challenge Compliant

SUSTAIN™
High Performance
Sustainable
Ceiling Systems

FSC
www.fsc.org
FSC® C007626
The mark of
responsible forestry
(upon request)

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 |

▲ LOCATION DEPENDENT

For LEED contribution visit
armstrongceilings.com/greengenie

VISUAL SELECTION

Edge Profile	Item No. ◆	Dimensions Nominal W x L x H (Inches)
TECTUM® Direct-Attach Wall Panels (FSC Certified Available Upon Request)		
Long Edges Beveled/ Short Edges Square	**8182T10_ _ _**	23-3/4" x 48 x 1"
	8181T10_ _ _	23-3/4" x 96 x 1"
	8180T10_ _ _	47-3/4" x 96 x 1"
	Other Size Panels	W 23-3/4" – 48" L: 12" – 144" 1", 1-1/2", or 2" thickness

◆ When specifying or ordering, include the appropriate 3 digit color suffixes TNA = Natural TWH = White (e.g. 8182T10 T W H) For four-sided beveled edge panels, special sizes and colors, call TechLine at 1 877 276-7876.

FSC®-certified panels available upon request

Four-sided beveled edge panels are recommended in adjoining panel installations

---

PERFORMANCE SELECTION Dots represent high level of performance.

Fire Rating	Light Reflect	Anti-Mold & Mildew (BioBlock)	Sag Resist (Humi-Guard+)	Certified Low VOC Emissions	Wash	Impact	Scratch (Durability)	30-Yr Warranty
Class A	Up to 0.75	•	•	•	•	•	•	•
Class A	Up to 0.75	•	•	•	•	•	•	•
Class A	Up to 0.75	•	•	•	•	•	•	•
Class A	Up to 0.75	–	–	–	•	•	•	•

ACOUSTICAL INFORMATION

Panel Thickness	NRC	Mounting Method
1"	0.40	A
	0.40	D-20
	0.80	C-20
	•	
	0.85	C-40
	•	

ACCESSORIES

Item No. ◆	Description	Quantity
8187L16_ _ _	#6 x1-5/8" Painted Head – Sharp point Screws	1000/ctn
8188L16_ _ _	#6 x1-5/8" Painted Head – Drill point Screws	1000/ctn
8189L22_ _ _	2-1/4" Painted Head – CMU Screws	500/ctn

◆ When specifying or ordering, include the appropriate 3-digit color suffix TNA = Natural; TWH = White (e.g. 8187L16 T W H) Consult installation instructions for fastener guidance.

ACOUSTICAL MOUNTING METHODS

Mounting A
Tectum® Direct-Attach Panel

Mounting D-20
1X Furring Strips 24" o.c. or Equal
Tectum® Direct-Attach Panel
Laid On 3/4" Furring Strips

Mounting C-20
1X Furring Strips 24"o.c. or Equal
Tectum® Direct-Attach Panel
Laid on 3/4" Furring Strips With 1", 3 lb. Density Fiberglass

Mounting C-40
2X Furring Strips 24" o.c. or Equal
Tectum® Direct-Attach Panel
Laid on 1-1/2" Furring Strips With 2-1/2" Batt Insulation

PHYSICAL DATA

Material
FSC Certified panels available upon request.
Cementitious Wood Fiber; FSC®-cerified (COC-003601). For more information about FSC®-certified fire-retardant products, or to view our FSC®-certification letter, contact TechLine at 1 877 276 7876.

Surface Finish
Factory-applied latex paint with Silicate surface coating for abuse resistance. Natural is unpainted.

Fire Performance
Class A per IBC. Flame Spread Index 25 or less and Smoke Developed Index 50 or less when tested in accordance with ASTM E84.

CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less and Smoke Developed Index of 50 or less (painted, face only).

VOC Emissions
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

Tectum® panels meet CDPH guidelines in enclosed office wall applications at 50% coverage. View certificate details at armstrongceilings.com/tectum.

Humidity/Sag Resistance
HumiGuard® Plus panels are recommended for areas subject to high humidity, up to but not including, standing water and outdoor applications.

Mold/Mildew Protection
Ceiling panels with BioBlock® performance resist the growth of mold and mildew.

Installation Considerations
Panels must be mechanically attached to approved substrate per installation instructions. To achieve proper finished visual panels should be installed in an ashlar pattern. Four-sided beveled edge panels are recommended in adjoining panel installations.

Use caution and wear appropriate hand, eye, and dust mask protection when cutting and installing Tectum® panels. Refer to installation instructions for complete details and cutting recommendations.

Primary (Embodied) Energy
See all LCA information on our EPDs.

Application Considerations
Color variation among panels is common due to the natural characteristics of the wood on White and Natural panels.

Wood fibers may appear orange on Natural colored panels due to the characteristics of the wood.

Design Considerations
For walls that may experience condensation or moisture, such as uninsulated exterior walls, D- or C- mounting is required to create a gap between the structure and the panel.

Specification Consideration
FSC Certified panels available upon request.
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
Tectum® Direct Attach panels are approved for application in all seismic areas when installed per Armstrong Ceilings Installation Instructions.

Warranty
30-Year Warranty. Details at armstrongceilings.com

Weight, Pcs and SF/Pallet
1" – 1.65 lbs/SF
8180T10 – 36 pcs/pallet; 1,152 SF/pallet
8181T10 – 72 pcs/pallet; 1,152 SF/pallet
8182T10 – 72 pcs/pallet; 572 SF/pallet

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BPCS-5614-517

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TECTUM® Finale™

Acoustical Custom Wall Panels
coarse texture

Tectum® Finale™ Wall Panels

Tectum® Finale™ high NRC wall panels provide durable, sustainable, acoustical options for a wide variety of applications.

KEY SELECTION ATTRIBUTES

- Composite panel design combines Tectum® panel and acoustical absorptive material in one for maximum sound control and effiencient installation
- Excellent Noise Absorption NRC up to 1.0 for maximum sound absorption (1" panels)
- Panel sizes in 1", 1-1/2", and 2" thickness; widths: 23-3/4" to 47-3/4"; lengths: 48" to 144"

- Available in White, Natural, and made-to-order Colorations® Colors and Sherwin-Williams® Colors
- Abuse resistant for active spaces
- Long edges beveled, square ends
- Can be mechanically fastened to a wide variety of surfaces including masonry, drywall, wood, and more

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

White (TWH)	Natural (TNA)	Made-to-order Colorations® Colors Available	Made-to-order Sherwin-Williams® Colors Available

DETAILS

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Revit® is a registered trademark of Autodesk, Inc.
LEED® is a registered trademark of the U.S. Green Building Council

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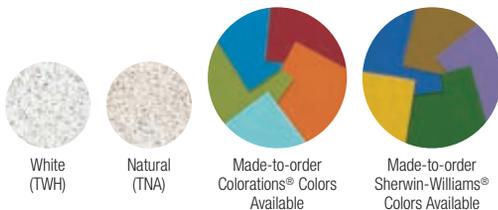
WALLS

new TECTUM® Fabric Walls
Acoustical Custom Wall Panels

Tectum® Fabric Walls

plus...
capabilities
to do more

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

Tectum® Fabric Walls help control noise and are ideal in open-plan, mixed use spaces.

KEY SELECTION ATTRIBUTES

- Abuse-resistant, fabric wrapped panels attach directly to walls
- Excellent Noise Absoption – NRC up to 0.90
- Panel sizes in 1" or 1-1/2" thickness; widths: 23-3/4" to 47-3/4"; lengths: 48" to 120"

- Tackable panels can be used for bulletin/ display boards
- Mounting is quick and easy using internal spline system
- Long lasting, durable fabric options available
- Fabric wrapped to kerf, edges unfinished

FABRICS

Custom Fabric
Options Available

WALLS

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448

TECTUM® Panel Art
Custom Wall Panels
coarse texture
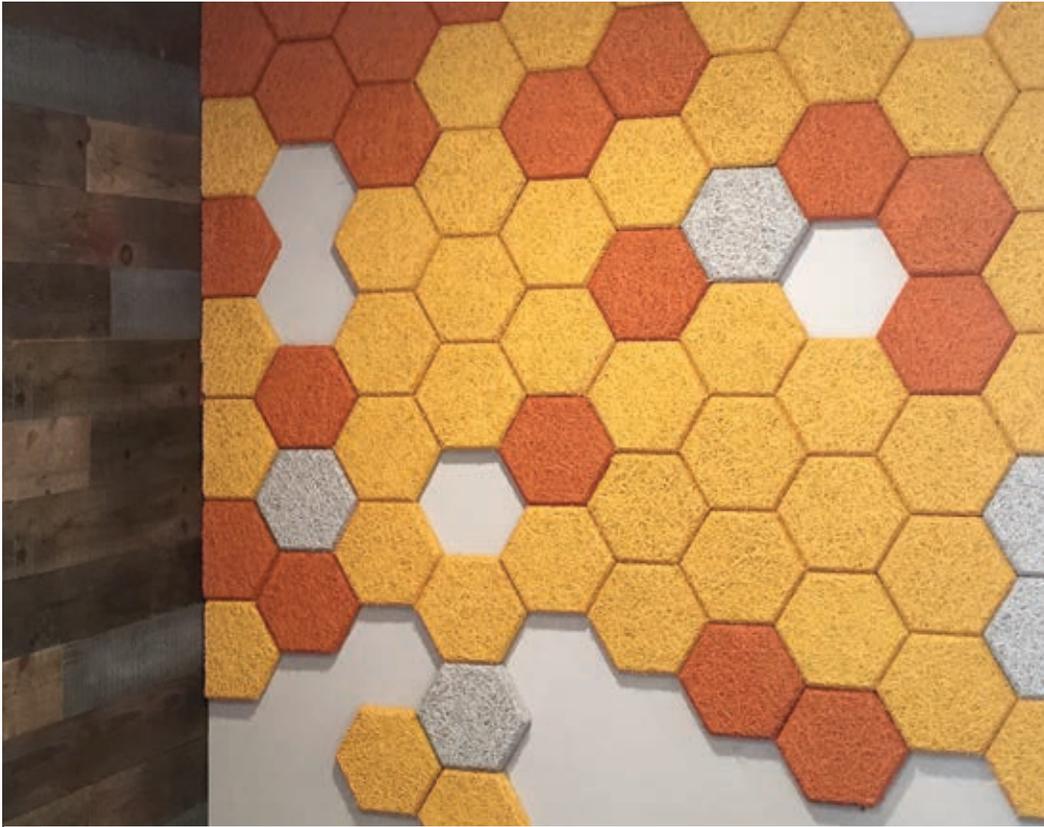
Tectum® Panel Art Wall Panels
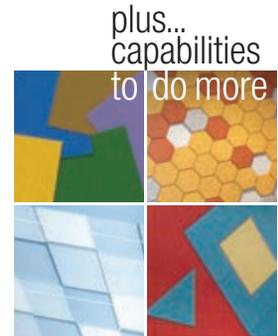
plus...
capabilities
to do more

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

Tectum® Panel Art wall panels offer unlimited design flexibility and easy installation.

KEY SELECTION ATTRIBUTES

- Eight shapes and custom options available
- Choose from 1", 1.5", and 2" panel thickness: create your own custom shapes from panels up to 48" x 48"
- Noise absorption – NRC 0.40 (1" panel)

- Available in White, Natural, and made-to-order Colorations® colors and Sherwin-Williams® colors
- Abuse resistant for active spaces
- All panels have beveled edges

- Can be mechanically fastened to a wide variety of surfaces including masonry, drywall, wood, and more

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

| White (TWH) | Natural (TNA) | Made-to-order Colorations® Colors Available | Made-to-order Sherwin-Williams® Colors Available |

SHAPES   Examples of custom options

Square	Rectangle	Hexagon	Circle	16" Triangle	8" Triangle	Right Parallelogram	Left Parallelogram
.631 lb/pc	1.4 lb/pc	.575 lb/pc	.475 lb/pc	1.425 lb/pc	.375 lb/pc	.700 lb/pc	.700 lb/pc
Width: 8"	Width: 8"	Width: 7.5"	8" Diameter	Width: 16"	Width: 8"	Width: 8"	Width: 8"
Length: 8"	Length: 16"	Length: 8-11⁄16"		Length: 16"	Length: 8"	Length: 16"	Length: 16"

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WALLS

SOUNDSOAK®

Standard and Custom
Acoustical Wall Systems

Soundsoak® Wall System 24" x 72" panels in FR-701® Eucalyptus fabric

Easy-to-install wall system, available in a variety of fabric and vinyl colors, and a wide range of sizes and custom options.
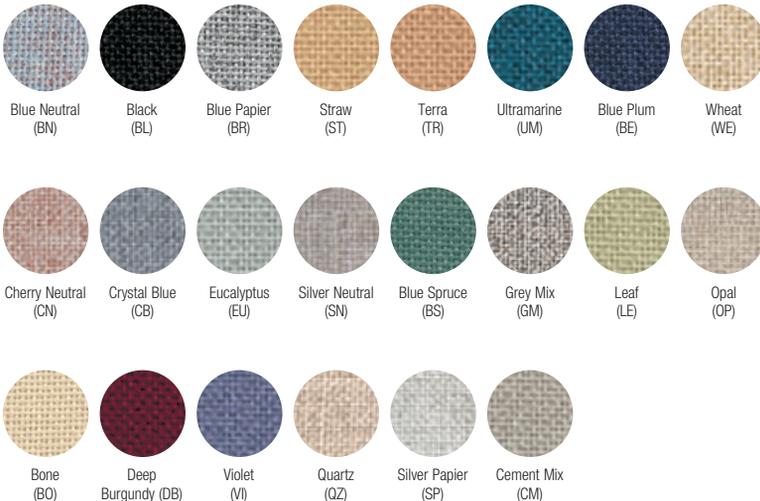
KEY SELECTION ATTRIBUTES – STANDARD

- Available in two substrates
- Acoustical Wall System with an inner core absorbs 50-90% of sound striking surface
- 3 to 6 times the sound absorption of fabric-covered gypsum
- Wide variety of chair rail accessories for design and durability
- Coordinate finishes for Soundsoak Baffles (Pg. 65)
- Full standard finish offering at armstrongceilings.com/soundsoak

KEY SELECTION ATTRIBUTES – CUSTOM

- Custom fiberglass panels up to 48" wide and 120" high on 1/2" – 4" fiberglass, in 1/2" increments
- Tackable options including 5/8" thick mineral fiber panels that will sit flush with door frames – perfect for offices and corporate environments
- Variety of impact resistant acoustical wall panels available for high-traffic and high-abuse areas
- Convex and concave curved panels in up to 48" x 120" sizes

STANDARD FABRICS

FR-701® (FR)

Blue Neutral (BN)	Black (BL)	Blue Papier (BR)	Straw (ST)	Terra (TR)	Ultramarine (UM)	Blue Plum (BE)	Wheat (WE)

Cherry Neutral (CN)	Crystal Blue (CB)	Eucalyptus (EU)	Silver Neutral (SN)	Blue Spruce (BS)	Grey Mix (GM)	Leaf (LE)	Opal (OP)

Bone (BO)	Deep Burgundy (DB)	Violet (VI)	Quartz (QZ)	Silver Papier (SP)	Cement Mix (CM)

Fabrics are dye-lotted and should be segregated by dye lot. Do not mix.

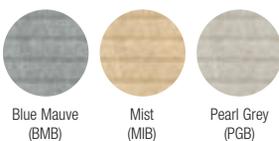## COMPOSED FABRIC SURFACE
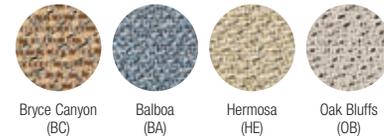Colors are available in both Rhythms® and Tempos™ but are only shown in one.

Tempos™ (TS)

Blue Mauve (BMB)	Charcoal (CLB)	Desert Sand (DSB)	Mist (MIB)	Oatmeal (OAB)	Pearl Grey (PGB)

Rhythms® (RH)

Blue Mauve (BMB)	Mist (MIB)	Pearl Grey (PGB)

WOVEN FABRIC SURFACE

Lido™ (LD)

Bryce Canyon (BC)	Balboa (BA)	Hermosa (HE)	Oak Bluffs (OB)

Anchorage™ (AN)

Angora (AG)	Vanilla (VN)	Goose (GS)	Birch (BR)

Metallation™ (MT)

Chrome (CH)	Polished Pewter (PP)	Stainless (ST)	Stove Pipe (SP)	Welded Steel (WS)

Spinel™ (SP)

Opal (OP)	Sandstone (SS)
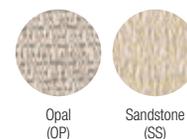
VINYL SURFACE
Mineral Fiber Substrate only.

Signature (SV)

Concrete (CCA)	Sand (SAA)

Colored fabrics are dye-lotted and should be segregated by dye lot. Do not mix.

NOTE: Standard SoundSoak® panel item numbers include references to size, fabric, and substrate. Consult your price list or contact TechLine for assistance with identifying item numbers.

TechLine 877 276-7876
armstrongceilings.com/walls

Armstrong®
CEILING & WALL SOLUTIONS

450

WALLS

SOUNDSOAK®
Standard and Custom
Acoustical Wall Systems

VISUAL SELECTION
For Soundsoak corners, chair rails, and moldings, see Pgs. 461-462.

Product	Item No. ◆	Substrate	Finish	Panel Width	Panel Height (Dimensions)	Panel Thick-ness	Surface Type*	NRC Rating A Mount	NRC Rating D Mount	STC Rating† 1 Side	STC Rating† 2 Sides
Soundsoak 60	**40_ _0_ _ _ _**	Mineral Fiber	Woven Fabric Composed Fabric	30"	72", 96", 108", 120" (06) (08) (09) (10)	3/4"	W: FR, AN, MT, LD, SP C: RH, TS	0.65	0.70 ●	43	45
Soundsoak 85	**32_ _1_ _ _ _**	Fiberglass	Woven Fabric Composed Fabric	24"	72", 96", 108", 120" (06) (08) (09) (10)	1"	W: FR, AN, MT, LD, SP, RH C: RH, TS	0.80 ●	0.90 ●	–	–

PERFORMANCE Dots represent high level of performance.

* FR-701® (FR), Lido™ (LD), Spinel™ (SP), Metallation™ (MT), Anchorage™ (AN), Tempos™ (TS), Rhythms® (RH), Signature Vinyl (SV)
◆ When specifying or ordering, add panel height, surface type, and color.
† 3-5/8" metal studs with one layer of 5/8" drywall on both sides and Soundsoak 60 on one or both sides.

EXAMPLES:

40 08 0 FR BN
Panel Type: SS 60 Woven | Panel Height: 08 Ft. | Surface Type: FR-701 | Color: Blue Neutral

32 10 1 RH BMB
Panel Type: SS 85 | Panel Height: 10 Ft. | Surface Type: Rhythms | Color: Blue Mauve

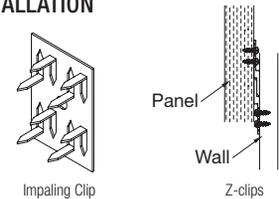Custom Soundsoak® Walls in Soundsoak 85 Custom Fabric, Benton Event Center, Benton, AR

EDGE DETAILS
Fabric-wrapped edge profile options on custom panels include: square, beveled, mitered and radiused edges.

Full Bevel | Half Bevel | Half Radius | Full Radius | Kerf
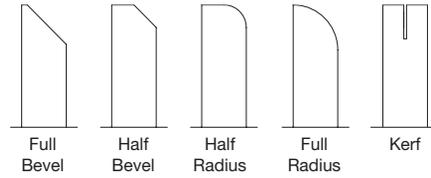
FLEXIBLE INSTALLATION
- Impaling Clips
- Z-clips
- Adhesive

Impaling Clip | Panel / Wall — Z-clips

ACOUSTICAL PERFORMANCE
Dots represent high level of performance.

Fiberglass Thickness	NRC*
3/4"	0.70 ●
1"	0.80 ●
1-1/8"**†	0.85 ●
1-1/2"	0.95 ●
2"	1.05 ●
2-1/8"**†	0.95 ●
3"	1.15 ●

* Acoustical performance may vary depending on the fabric used.
** 2"- and 3"- thick panels are designed to reduce noise and reverberation in spaces, especially those exposed to exterior transportation noise or interior equipment and appliance noise.
† Fiberglass with 1/8" MFG for impact resistance
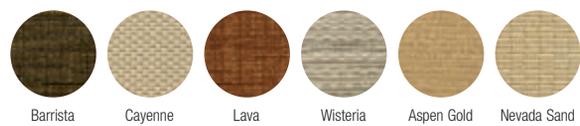
CUSTOM FABRICS (PARTIAL LIST)
Due to printing limitations, shade may vary from actual product.

NOTE: Custom Soundsoak is also available in all standard woven Soundsoak fabrics. Choose from a large selection of panel fabrics and vinyls from manufacturers like: Guilford of Maine, Hytex, Carnegie, Koroseal, Maharam, Knoll, Designtex.

Carnegie
Align | Damask Emboss | Flux | Nexus | Porto | Strie

HYTEX®
Barrista | Cayenne | Lava | Wisteria | Aspen Gold | Nevada Sand

DESIGNTEX
Canvas | Clew | Cut to Chase | Foxtrot | Pick Up Sticks | Plateau

Guilford of Maine™ is a registered trademark of Guilford of Maine. Hytex® is a trademark of Hytex Industries. Koroseal® is a trademark of RJF International Corporation. Carnegie® is a registered trademark of Carnegie Corporation, Inc. Maharam® is a registered trademark of Maraham fabric corporation. Knoll® is a registered trademark of Knoll, Inc. Designtex® is a registered trademark of Steelcase Corporation.

PHYSICAL DATA

Fire Performance
Tested to ASTM E84 – 25/200
Tested to CAN/ULC SIO2 – 25/250 Composite
Class A rating per IBC (fabric, substrate, and adhesive)

For more details on Soundsoak fire performance, visit our web site at armstrongceilings.com/soundsoak

Warranty
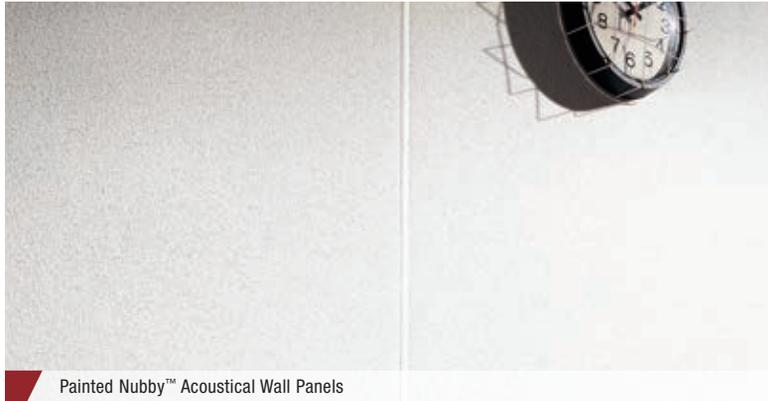Details at armstrongceilings.com

Armstrong
CEILING & WALL SOLUTIONS

WALLS

OPTIMA™ & PAINTED NUBBY™
Wall Panels

Painted Nubby™ Acoustical Wall Panels

Wall panels with a bright surface that provide excellent sound absorption.

KEY SELECTION ATTRIBUTES

Optima
- Durability
  Washable
  Scratch-resistant
  Soil-resistant
- Smooth surface

Painted Nubby
- Bright surface

COLOR

White

VISUAL SELECTION

Substrate	Finish	Item No.	Dimensions (Inches)
OPTIMA™			
Fiberglass	DuraBrite®	**3154**	48 x 96 x 1"
PAINTED NUBBY			
Fiberglass	Woven Cloth	**3104**	48 x 96 x 1"

For performance and physical data, see pgs. 287-290, 299-300.

PERFORMANCE
Dots represent high level of performance.

	NRC Rating	
	A Mounting	D-20 Mounting
	NRC	NRC
	0.80 •	0.90 •
	0.70 •	0.80 •

INSTALLATION ACCESSORIES

Description	Item No.	Dimensions (Inches)	Color
C CHANNEL			
Extruded PVC Plastic	**3107**	1 x 96 x 1"	White
H CHANNEL			
Extruded PVC Plastic	**3108**	1-5/8 x 96 x 1"	White

A Mounting – Mounting directly against existing surface D-20 Mounting – Mounting spaced 3/4" from existing surface using 1" x 4" furring strips

SOUNDSCAPES™ SHAPES
Wall Panels

Shoulder Screw
Wall Bracket

Wall Application

For more information, see pgs. 95-98 or visit armstrongceilings.com/shapes

SoundScapes™ Shapes wall panels 5440 and 5448 in Tangerine – upper wall and ceiling; Soundsoak® Custom Wall Panels in coordinating fabric – lower wall

KEY SELECTION ATTRIBUTES

- 10 shape options
- Coordinate with Armstrong® ceilings or other interior finishes, including SoundScapes® Blades™ and Shapes, Infusions® lay-in panels, walls, and partitions, or Create!™ ceilings.
- Quick and easy to install directly to wall

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

White (WH) | Shell (SH) | Pale Lemon (LM) | Pecan (PC) | Sky (SK) | Moss (MS)

Stone (SE) | Reef (RE) | Lagoon (LA) | Plum (PM)
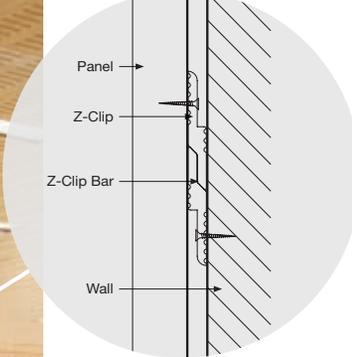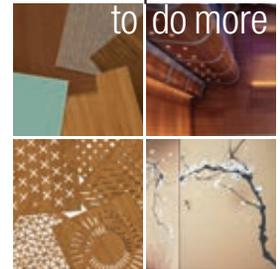
Cranberry (CN) | Kiwi (KW) | Tangerine (TG) | Black (BK)

Made-to-order Sherwin-Williams® Colors Available

Armstrong® CEILING & WALL SOLUTIONS

WALLS

WOODWORKS®
Standard Wall Panels

CAD/Revit® drawings at:
armstrongceilings.com

Panel
Z-Clip
Z-Clip Bar
Wall

plus...
capabilities
to do more

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

WoodWorks® wall panels 24" x 48" on Z-Clips and WoodWorks® Vector® ceiling panels 24" x 48" with custom perforation (running parallel to the short side of the panel) in custom Vertical Grain Douglas Fir

Wall system available in a variety of wood species, stains, sizes, and perforation options.

KEY SELECTION ATTRIBUTES

- Coordinate veneer choice with WoodWorks® ceilings
- Install panels horizontally or vertically using clips or splines
- Perforated panel with acoustical backing improves sound quality and reduces reverberation time within a space
- USDA-Certified Biobased Product 100% (preferred for government projects)

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

Natural Variations™
(Real Wood Veneers)

Maple (NMP) Light Cherry (NLC) Dark Cherry (NDC)

Walnut (NWN) Oak (NOK) Walnut Espresso (NWE)

Constants™
(Real Wood Veneers)

Maple (CMA) Cherry (CCY) Walnut (CWA) Redux Wood Wheat (CRW)

Bamboo* (Veneer is Rapidly Renewable)

Patina (BAP) Native (BAN)
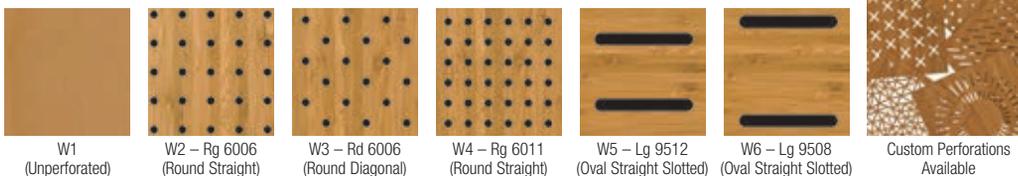
Custom Veneers Available

* Veneer is rapidly renewable. Bamboo is a grass that only requires 3-7 years for maturity and does not have to be replanted after each harvest.

PERFORATION OPTIONS (Actual 1:6 scale shown)

W1 (Unperforated) W2 – Rg 6006 (Round Straight) W3 – Rd 6006 (Round Diagonal) W4 – Rg 6011 (Round Straight) W5 – Lg 9512 (Oval Straight Slotted) W6 – Lg 9508 (Oval Straight Slotted) Custom Perforations Available

NOTE: Slotted perforations run parallel to the length of the panel.

Armstrong®
CEILING & WALL SOLUTIONS

WOODWORKS®
Standard Wall Panels

VISUAL SELECTION

Item No. ◆	Dimensions Nominal W x L x H (Inches) **Custom Sizes Available**	Perforation Options	Installation Options	Finish Options
5814 _ _ _ _ _ _	23-3/4 x 48 x 3/4"	W1, W2, W3, W4, W5, W6	X (Z-Clip installation) K (Spline installation – 4 panel sides kerfed)	NMP, NLC, NDC, BAP, BAN
5818 _ _ _ _ _ _	23-3/4 x 96 x 3/4"	W1, W2, W3, W4, W5, W6	X (Z-Clip installation) K (Spline installation – 4 panel sides kerfed)	NMP, NLC, NDC, BAP, BAN
5819 _ _ _ _ _ _	23-3/4 x 108 x 3/4"	W1, W2, W3, W4, W5, W6	X (Z-Clip installation) K (Spline installation – 4 panel sides kerfed)	NMP, NLC, NDC, BAP, BAN
5820 _ _ _ _ _ _	23-3/4 x 120 x 3/4"	W1, W2, W3, W4, W5, W6	X (Z-Clip installation) K (Spline installation – 4 panel sides kerfed)	NMP, NLC, NDC, BAP, BAN

FSC® certified WOODWORKS® Wall Panels with Acoustical Fleece

◆ When specifying or ordering, include the appropriate perforation, installation, and finish suffixes. (e.g., 5814 W 1 K N M P)
NOTE: For veneers and sizes available as special order, call TechLine at 1 877 276-7876.
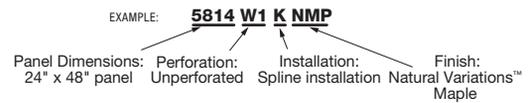
ACOUSTICAL INFORMATION

Dots represent high level of performance.

NRC Rating

Perforation	D Mounting w/ Acoustical Fleece	D Mounting w/ 1" Fiberglass Infill* NRC
W1	N/A	N/A
W2	0.50	0.65
W3	0.50	0.65
W4	0.55	0.80 ●
W5	0.45	0.70 ●
W6	0.45	0.60

* Fiberglass Infill Panel Item 8200100

WoodWorks Walls perforations align with the following ceiling panels:

Perforation	WoodWorks® Vector®	WoodWorks Concealed
W2	yes	yes
W3	yes	yes
W4	yes	no
W5	yes	no
W6	yes	no

EXAMPLE: **5814 W1 K NMP**

Panel Dimensions: 24" x 48" panel
Perforation: Unperforated
Installation: Spline installation
Finish: Natural Variations™ Maple

ACCESSORIES

For corners, splines, Z-Clips, and infill panel options, see pages 461-462.

PHYSICAL DATA

Material
FSC® certified fire retardant particle board with face-cut veneers (SW-COC-003601). For more information about FSC-certified products, or to view our FSC certification letter, visit armstrongceilings.com/woodworksfsc

Surface Finish
Clear or tinted semigloss coating

Fire Performance
Class A 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.

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 (special order panels available).

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.

Design Considerations
The reveal width on WoodWorks Tegular panels and WoodWorks Walls is different. For an application with the same size reveal in the ceiling and on the wall, order custom-cut panels or use Vector® ceiling panels Z-clipped to the wall.

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
Details at armstrongceilings.com

Weight; Square Feet/Carton
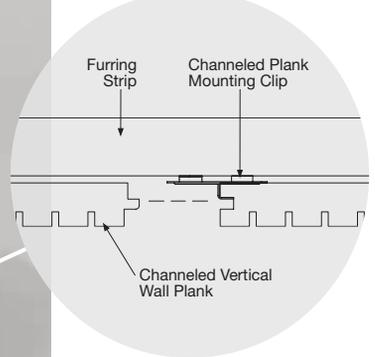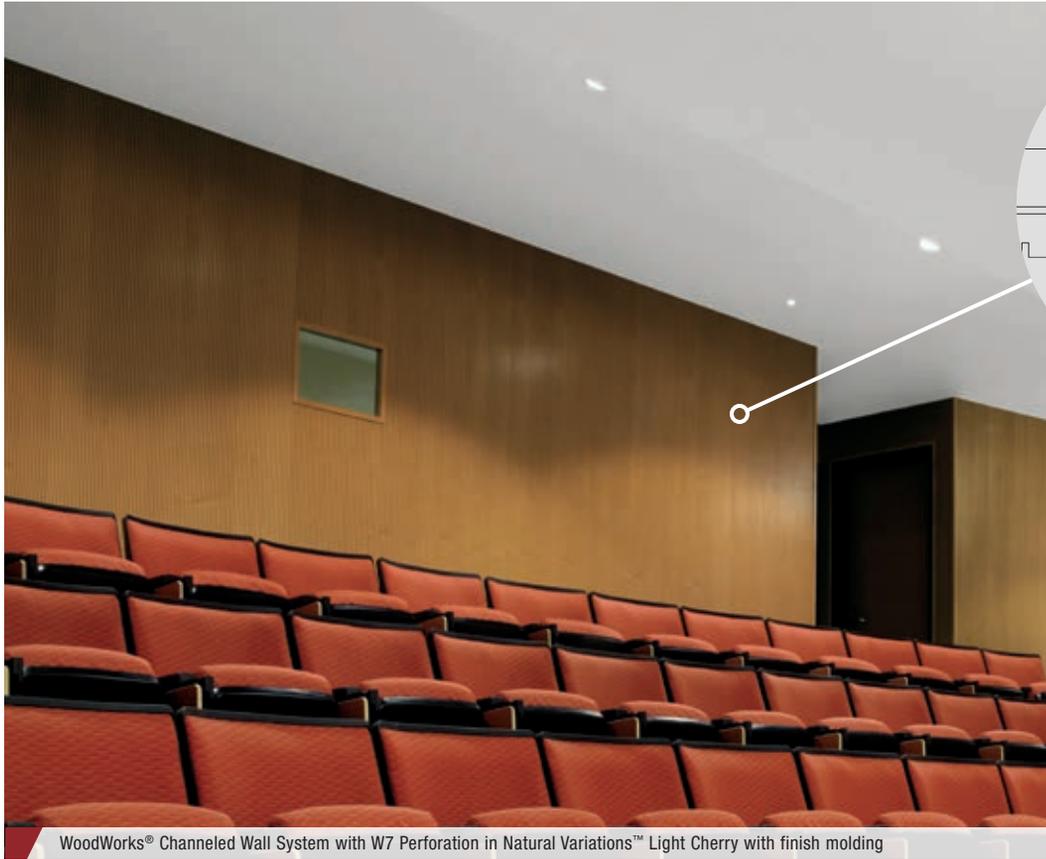Panels – 2.75 lbs/SF; bulk packaged per order.

TechLine / 1 877 276-7876
armstrongceilings.com/walls
(search: woodworks walls)
BPCS-5098-517

Armstrong
CEILING & WALL SOLUTIONS

WALLS

454

WOODWORKS® Channeled
Standard Wall Plank

Furring Strip

Channeled Plank Mounting Clip

Channeled Vertical Wall Plank

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

See more photos at:
armstrongceilings.com/photogallery
SEARCH: woodworks channeled

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)

Maple (NMP)

Light Cherry (NLC)

Dark Cherry (NDC)

Custom Veneers Available

IMAGES™ FINISHES
(High Quality Printed Finishes)

Maple (PMP)

Light Cherry (PLC)

Dark Cherry (PDC)

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)

IMAGES PERFORATION OPTIONS
(Actual 1:2 scale shown)

3mm — 13mm

W7 (13mm profile with 3mm groove)

3mm — 25mm

W9 (25mm profile with 3mm groove)

Armstrong®
CEILING & WALL SOLUTIONS

UP TO 92% RECYCLED CONTENT

Calculate LEED contribution at armstrongceilings.com/greengenie

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 88%

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

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

▲ LOCATION DEPENDENT

*Images™ products are not FSC or Rainforest Alliance Certified

VISUAL SELECTION – IMAGES™ FINISHES

PERFORMANCE Dots represent high level of performance.

Edge Profile	Item No. ◆	Dimensions Nominal W x L x H (Inches) Custom Sizes Available		Acoustics NRC	Fire Rating
WOODWORKS® Natural Variations™ FSC® certified Channeled Wall Plank Perforated with Acoustical Fleece					
Tongue and Groove	5900WW7 _ _ _	5.553 x 96 x 3/4"		0.50, 0.70†† •	Class A
	5900WW8 _ _ _	5.553 x 96 x 3/4"		0.55, 0.90† •	Class A
	5900WW9 _ _ _**	5.553 x 96 x 3/4"		0.50, 0.75† •	Class A
	5901WW7 _ _ _	5.553 x 120 x 3/4"		0.50, 0.70†† •	Class A
	5901WW8 _ _ _	5.553 x 120 x 3/4"		0.55, 0.90† •	Class A
	5901WW9 _ _ _**	5.553 x 120 x 3/4"		0.50, 0.75† •	Class A
WOODWORKS Images Channeled Plank Perforated with Acoustical Fleece					
Tongue and Groove	6688WW7___	5.553 x 96 x 0.688"		0.50, 0.70†† •	Class A
	6688WW9___**	5.553 x 96 x 0.688"		0.50, 0.75† •	Class A
	6689WW7___	5.553 x 120 x 0.688"		0.50, 0.70†† •	Class A
	6689WW9___**	5.553 x 120 x 0.688"		0.50, 0.75† •	Class A

◆ When specifying or ordering, include the appropriate 3-letter color suffix (e.g., 5900WW7 N M P)

† NRC 0.75 or 0.90 when installed with bioacoustic infill 5479.

†† NRC 0.50 or 0.70 when installed with fiberglass infill 8200100 .
   NOTE: For sizes available as special order, call TechLine at 1 877 276-7876.

** Size width for panels with W9 perforation is 5.393".

ACCESSORIES

For corners, clips, and infill panel options, see pages 429-430.

PHYSICAL DATA – Natural Variations

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 armstrongceilings.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.

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.

Warranty
Details at armstrongceilings.com

Weight; Square Feet
2.2 lbs/SF (Bulk packed)

PHYSICAL DATA – Images Finishes

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

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.

Warranty
Details at armstrongceilings.com

Panel Weight; Square Feet/Carton
2.2 lbs/SF (Bulk packed)

Armstrong® CEILING & WALL SOLUTIONS

WALLS

WOODWORKS® Ekos®
Standard Wall Panels

WoodWorks® Ekos® Acoustical Wall System in Ekos Dark Cherry perforated with reveal accent trim in Natural Aluminum

See more photos at:
armstrong.com/photogallery
SEARCH: ekos

Standard wall panels in a variety of veneers with no detectable VOC emissions.

KEY SELECTION ATTRIBUTES

- Panels can be installed horizontally or vertically
- Can help contribute to LEED® credits with no added formaldehyde and high-recycled content
- Less expensive and easier to install than custom millwork

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

Ekos Maple (MP)

Ekos Light Cherry (LC)

Ekos Dark Cherry (DC)

Ekos Mahogany (HG)

PERFORATION OPTIONS (Actual 1:1 scale shown)

Type: Unperforated
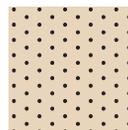
Type: Round-Staggered

Ekos Perforation
Hole Size: 0.4mm [.015"]
% Open Area: 5.7%

Armstrong®
CEILING & WALL SOLUTIONS

WOODWORKS® Ekos®
Standard Wall Panels

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

▲ LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE

Item No. ◆	Description	Dimensions (Inches)	Pcs/Ctn	Ekos Finishes	Acoustics NRC Rating A (Mounting)	D	Acoustics STC Rating* 1 side	2 sides	VOC Formaldehyde	Recycling Program
Unperforated Panels										
5800_ _ _	8' Ekos Wall Panel Unperforated	96 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG	N/A	N/A	43	46	No added	Yes
5801_ _ _	9' Ekos Wall Panel Unperforated	108 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG	N/A	N/A	43	46	No added	Yes
5802_ _ _	Nominal 10' Ekos Wall Panel Unperforated	118 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG	N/A	N/A	43	46	No added	Yes
Perforated Panels										
5803_ _ _	8' Ekos Wall Panel Perforated	96 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG	0.45	0.50	43	46	No added	Yes
5804_ _ _	9' Ekos Wall Panel Perforated	108 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG	0.45	0.50	43	46	No added	Yes
5805_ _ _	Nominal 10' Ekos Wall Panel Perforated	118 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG	0.45	0.50	43	46	No added	Yes
Unperforated Horizontal Panels										
5970_ _ _	8' Ekos Horizontal Wall Panel Unperforated	96 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG	N/A	N/A	43	46	No added	Yes
5971_ _ _	9' Ekos Horizontal Wall Panel Unperforated	108 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG	N/A	N/A	43	46	No added	Yes
5972_ _ _	Nominal 10' Ekos Horizontal Wall Panel Unperforated	118 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG	N/A	N/A	43	46	No added	Yes
Perforated Horizontal Panels										
5973_ _ _	8' Ekos Horizontal Wall Panel Perforated	96 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG	0.45	0.50	43	46	No added	Yes
5974_ _ _	9' Ekos Horizontal Wall Panel Perforated	108 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG	0.45	0.50	43	46	No added	Yes
5975_ _ _	Nominal 10' Ekos Horizontal Wall Panel Perforated	118 x 24 x 5/8"	2 or 4	MP, LC, DC, or HG	0.45	0.50	43	46	No added	Yes

◆ When specifying or ordering, please include pieces/carton and color suffix. EXAMPLE: 5805 4 H G – for nominal 10' perforated panels in Ekos Mahogany finish.
* See wall construction in physical data below for test wall construction.

ACCESSORIES

For installation splines, corners, chair rails, etc., see pages 461-462 in catalog, Woodworks Ekos Brochure, or armstrongceilings.com/ekos

PHYSICAL DATA

Panel Material
Mineral fiber with real wood veneers. Face veneers are quarter-cut, random-matched Anigre or Makore veneers stained to the Ekos® finishes.

Panel Surface Finish
Tinted, no-solvent coatings on face veneers.

Accessory Material
Milled solid wood stained to coordinate with Ekos finishes. Extruded aluminum.

Wall Construction
Wall construction is one layer 5/8" drywall each side of 3-5/8" metal stud, with Ekos panels attached on one or both sides.

Fire Performance
Class B fire performance per IBC. Flame Spread Rating of 50 or less and Smoke Developed Classification of 100 or less when tested per ASTM E84 or CAN/ULC S102.

Application Considerations
Due to the natural characteristics of veneers, variations in color and grain can be expected. Do not mix panels from different lots. Veneered panels may also darken over time.

It is very important that WoodWorks® Ekos panels are climatized prior to installation. Relative humidity between 25% and 55% and temperatures between 50ºF and 86ºF must be maintained.

Ekos wall panels are not recommended for use in high-traffic or high-impact areas. For these areas, contact TechLine at 1 877 276-7876 to explore WoodWorks custom wall systems.

Ekos wall panels may be installed horizontally. For more details, see armstrongceilings.com/walls.

Warranty
Details at armstrongceilings.com

Weight/Square Feet
1.6 lbs/SF

Armstrong®
CEILING & WALL SOLUTIONS

458

WALLS

INFUSIONS™
Partitions

Infusions™ Partition in Spun Copper

Wall partitions in a variety of translucent colors and patterns.

KEY SELECTION ATTRIBUTES

- Coordinate with Armstrong ceilings or other interior finishes including Infusions Walls, Lay-in Panels, and Canopies, SoundScapes® Blades™ and Shapes, or Create!™ ceilings.
- Standard products create a custom look
- Hang individually or in groups
- Panels and installation hardware packaged in one complete kit
- For Infusions panels, see pages 207-210.
  For Infusions® Blades™, see page 55.
  For Infusions® Shapes, see page 84.
  For Infusions® Canopies, see page 85.
  For Infusions™ Walls, see page 460.

For more information, visit armstrongceilings.com/infusions.

COLORS/PATTERNS   Due to printing limitations, shade may vary from actual product

Solids – SoundScapes® Coordinating Colors

Refined Kiwi (TRK)	Refined Reef (TRR)	Refined Lagoon (TRL)	Refined Plum (TRP)	Refined Tangerine (TRT)	Refined Cranberry (TRC)	Refined Black (TRB)

Patterns – Goldtones

Honey Canvas (THC)	Spun Copper (TSC)	Linen Gold (TLG)	Crushed Copper (TCC)	Orange Arbor (TOA)

VISUAL SELECTION

Item No. ◆	Dimensions (Inches)	Color
INFUSIONS™ Partitions		
5845_ _ _	24 x 72 x 1/4"	See above

◆ When specifying or ordering, include the appropriate 3-letter color suffix (e.g., 5845 T R K.)
NOTE: Ceiling Hanging Kit and Floor Mounting Kit hardware included with panels.
Joining Kits must be ordered separately.

ACCESSORIES

	Item No.	Description	Color	Pcs/Ctn
	5827	Joining Kit	Silver	3 Clamps

PHYSICAL DATA

Material
PETG

Surface Finish
Smooth

Fire Performance
Infusions® panels have been tested according to NFPA 286 and are equivalent to Class A Interior Finish as defined by the International Building Code.

Contact TechLine at 1 877 ARMSTRONG for specific U.S. and Canadian fire performance data.

Installation and Design Considerations
Do not allow panel edges to get wet. Infusions panels are not approved for exterior application.

Panel kits include ceiling hanging kit and floor mounting kit hardware. Floor mounting hardware is optional, but recommended. Floor mounting hardware requires field drilling pilot holes in panels.

Linking kits must be ordered separately.

Panels can be damaged by exposure to high temperatures. Panel temperature should not be permitted to exceed 100°F.

Warranty
Details at armstrongceilings.com

Weight; Pieces/Carton
Panel weight – 25 lbs
2 pieces/carton
Carton weight – 55 lbs

TechLine / 1 877 276-7876
armstrongceilings.com/infusions
(search: infusions partitions)
BPCS-4235-517

Armstrong®
CEILING & WALL SOLUTIONS

WALLS

INFUSIONS™
Walls

LEED®   energy management | construction waste mgmt | regional materials | design for flexibility | EPD | recyclable/ extended producer resp. | biobased materials | recycled content | sourcing of raw materials | material ingredient reporting | low emitting/ materials | lighting quality | acoustics
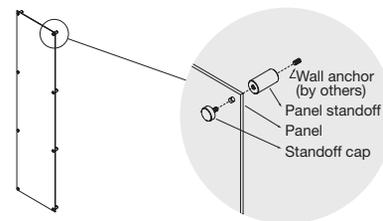
▲ LOCATION DEPENDENT

Wall System available in translucent colors and patterns that can be hung individually or in a group.

KEY SELECTION ATTRIBUTES

- Coordinate with Armstrong ceilings or other interior finishes; i.e., Infusions® Partitions, Lay-in Panels, and Canopies, SoundScapes® Blades™ and Shapes, or Create!™ ceilings
- Factory-drilled to accept Point Support hardware kit
- Aluminum Point Support Kit offers contemporary sleek visual
- For Infusions panels, see pages 207-210.
  For Infusions® Blades™, see page 55.
  For Infusions® Shapes, see page 84.
  For Infusions® Canopies, see page 85.
  For Infusions™ Partitions, see page 459.

For more information, visit armstrongceilings.com/infusions.

Wall anchor (by others)
Panel standoff
Panel
Standoff cap

Infusions™ Walls 24" x 96" in Spun Copper

COLORS/PATTERNS (Partial List) Due to printing limitations, shade may vary from actual product.

Goltones
- Honey Canvas (THC)
- Spun Copper (TSC)
- Crushed Copper (TCC)

Linen
- Linen Gold (TLG)
- Natural Linen (TNL)†
- Blue Linen (TBL)†

Crystallines
- Crystalline Silverado (TSV)
- Crystalline Focus (TCR)
- Crystalline Sky (TSY)

Tones-on-tones
- Indigo Surf (TNS)

Arbors
- Clear Arbor (TCA)
- Orange Arbor (TOA)

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

† Color may vary panel to panel.

Solids
- Cultured Pearl (TCP)
- Inspiration Ice (TNC)
- Calm Water (TCW)
- Natural Faith (TNF)
- Loyalty Latte (TLL)
- Caribbean Renewal (TAR)
- Sage Happiness (TSH)
- Budding Creativity (TBD)
- Tranquility Teal (TTT)
- Peace Blue (TPB)
- Sheer Iris (TSI)
- Blueberry Bliss (TBB)
- Saffron Energy (TSE)
- Sedona Spirit (TSS)
- Red Fire (TRF)

SoundScapes® Coordinating Colors
- Refined Kiwi (TRK)
- Refined Reef (TRR)
- Refined Lagoon (TRL)
- Refined Plum (TRP)
- Refined Tangerine (TRT)
- Refined Black (TRB)

VISUAL SELECTION

Item No. ◆	Dimensions (Inches)	Colors	Pcs./Pck.
INFUSIONS™ Walls			
5824_ _ _	24 x 96 x 1/4"	See above	2

◆ When specifying or ordering, include the appropriate 3-letter color suffix (e.g., 5824 T C P).
  NOTE: Panel kit does not include hardware. Infusions™ Wall panel hardware kit must be ordered separately.

ACCESSORIES

Item No.	Description	Colors	Pcs./Ctn.
5848	Infusions Wall Panel Hardware Kit	Aluminum	16 Point Supports

NOTE: Wall Anchor not provided in kit. Point Support includes panel standoff and standoff cap.

PHYSICAL DATA

Material
PETG

Surface Finish
Smooth

Fire Performance
Infusions™ panels have been tested according to NFPA 286 and are equivalent to Class A Interior Finish as defined by the International Building Code.

Contact TechLine at 1 877 276-7876 for specific US and Canadian fire performance data.

Installation and Design Considerations
Do not allow panel edges to get wet.

Infusions panels are not approved for exterior application.

Natural Linen and Blue Linen colors may vary panel to panel.

Wall anchor hardware is provided by others. A minimum gap of 1/4" is required between panels. Panels are pre-drilled for Point Supports.

Panels can be damaged by exposure to high temperatures. Panel temperature should not be permitted to exceed 100°F. There is potential for limited deflection of panels.

Warranty
Details at armstrongceilings.com

Weight; Pieces/Pack
Panel weight – 27 lbs
2 pieces/pack (Bulk packed)

TechLine / 1 877 276 7876
armstrongceilings.com/walls
(search: infusions walls)
BPCS-5102-617
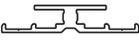
Armstrong
CEILING & WALL SOLUTIONS

WALLS

WOODWORKS® WALLS FAMILY – Accessories

ACCESSORIES – WOODWORKS® STANDARD WALL PANELS AND CHANNELED STANDARD WALL PLANK

	Item No. ◆	Description	Dimensions (Inches)	Color/Finish	Pcs/Ctn
	5855 _ _ _	4" Base Molding	100"	NMP, NLC, NDC, BAP, BAN, MP, LC, DC, HG	Bulk
	5856 _ _ _	6" Base Molding	100"	NMP, NLC, NDC, BAP, BAN, MP, LC, DC, HG	Bulk
	5857 _ _ _ _ _	Finish Molding (direct-applied)	100" [08], 112" [09], or 122" [10]	DC, HG, LC, DC	Bulk
	5907 _ _ _ _ _	1.875" Finish Molding (with furring strips)	100" [08], 112" [09], or 122" [10]	NMP, NLC, NDC, BAP, BAN	Bulk
	5867 _ _ _ _ _	Inside Corner Molding	100" [08], 112" [09], or 122" [10]	NMP, NLC, NDC, BAP, BAN	Bulk
	5851 _ _ _ _ _	Peak Corner (Solid Wood)	96" [08], 108" [09], or 118" [10]	MP, HG, LC, DC	Bulk
	5852 _ _ _ _ _	Bullnose Corner (Solid Wood)	96" [08], 108" [09], or 118" [10]	MP, HG, LC, DC	Bulk
	5859 _ _ _	Corner Installation Spline (Concealed)	96" [08], 108" [09], or 118" [10]	Plastic (X) or Aluminum (Y)	Bulk

ACCESSORIES – WOODWORKS STANDARD WALL PANELS ONLY

Installation	Item No.	Description	Lengths (Inches)	Color/Finish	Material	Pcs/Ctn
	663910 _ _	Wall Installation Spline (aluminum)	120"	Black (BL), Natural Anodized (NA)	Aluminum	1
	6408	Edge Banding for Wall Spline (PVC)	300"	See colors on page 421	–	1
	5672	Z-clip	2"	Aluminum	–	250
	5673	Z-clip Bar	72"	Aluminum	–	20

When specifying or ordering, include the appropriate finish suffixes.

ACCESSORIES – CHANNELED STANDARD WALL PLANK ONLY

	Item No.	Description	Dimensions	Color	Pcs/Ctn
	5389	Channeled Clip	N/A	Black	250

INFILL PANELS

| Item No.	Description	Dimensions	Color	Pcs/Ctn
5479	BioAcoustic™ Infill Panel	24 x 24 x 5/8"	Beige - Matte	12
8200100	1" Fiberglass Infill Panel	24 x 24 x 1"	Black - Gloss	12

◆ When specifying or ordering base molding or spline, include the appropriate 2- or 3-letter color suffix (e.g., 585508 N M P) When specifying or ordering other accessories, include the appropriate length suffix and finish/material suffixes. EXAMPLES: 5867 0 9 N D C – 9' Inside Corner Molding in Natural Variations™ Dark Cherry; 5859 0 9 X – 9' Corner Installation Spline in Plastic

COLORS

|		
NV Maple (NMP)	Bamboo Patina (BAP)	Ekos Maple (MP)
NV Light Cherry (NLC)	Bamboo Native (BAN)	Ekos Light Cherry (LC)
NV Dark Cherry (NDC)		Ekos Dark Cherry (DC)
		Ekos Mahogany (HG)

INSTALLATION DETAILS

Channeled Wall Plank and Corner Assembly

Channeled Plank
5851 Peaked Corner
Acoustical Fleece (Standard)
5859 Corner Installation Spline
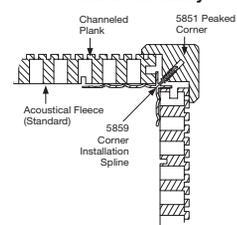
Vertical Wall Plank Installation with Channeled Clip
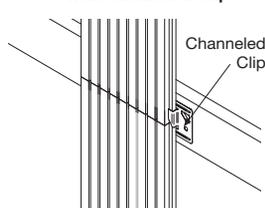
Channeled Clip

Horizontal Wall Plank Installation with Channeled Clip

Drive screw through clip hole and into furring strip
Channeled Clip
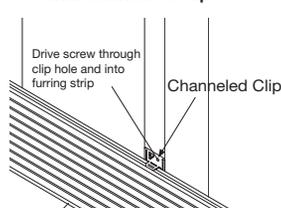
6" WoodWorks® Base Molding

WoodWorks Inside Corner

WALLS ACCESSORIES

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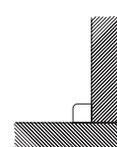
SOUNDSOAK® & WOODWORKS® EKOS® WALLS FAMILY – Accessories

ACCESSORIES – WOODWORKS® EKOS® WALL PANELS ONLY

	Item No. ◆	Description	Lengths	Finishes	Material
	5850A_ _ _ _	Peak Accent Trim	96", 108", 120" (08) (09) (10)	MP, LC, DC, HG	Solid Wood
	5850B_ _ _ _	Bullnose Accent Trim	96", 108", 120" (08) (09) (10)	MP, LC, DC, HG	Solid Wood
	5850C_ _ _ _	Reverse Bead Accent Trim	96", 108", 120" (08) (09) (10)	MP, LC, DC, HG	Solid Wood
	5850D_ _ _ _	Bead Accent Trim	96", 108", 120" (08) (09) (10)	MP, LC, DC, HG	Solid Wood
	5850J_ _ _ _	Cap Accent Trim	96", 108", 120" (08) (09) (10)	NA (Natural Anodized) BL (Black Anodized)	Aluminum
	5850K_ _ _ _	Reveal Accent Trim	96", 108", 120" (08) (09) (10)	NA (Natural Anodized) BL (Black Anodized)	Aluminum
	5858[##][M] 5858_ _ _	Wall Installation Spline (concealed)	96", 108", 120" (08) (09) (10)	Plastic (X) or Aluminum (Y)	Plastic or Aluminum
	5860_ _ X	Wall Bead Installation Spline†	96", 108", 120" (08) (09) (10)	Black Plastic	Plastic

† This accessory should be used when Decorative Accent Trims are not selected.
NOTE: When a decorative accent trim is selected, you must also choose a wall installation spline.
◆ When specifying or ordering, insert the appropriate length suffix and finish suffix. EXAMPLE: 5850A 0 8 M P 96" peak accent trim in Maple.

CHAIR RAIL ACCESSORIES – SOUNDSOAK™ STANDARD AND WOODWORKS® EKOS® WALL PANELS

	Item No. ◆	Description	Lengths	Colors	Substrate
	5861_ _	Mounting Rail	100"	MP, LC, DC, HG, XX	Solid Wood
	5862_ _	Rail Spacer for Soundsoak 85	100"	XX	Solid Wood
	5863_ _	Rail Insert	100"	MP, LC, DC, HG, BL, XX	Solid Wood
	5963NA	Rail Insert – Aluminum Finish	96"	Natural Anodized (NA)	Solid Wood and Aluminum
	5864_ _	Rail Cap	100"	MP, LC, DC, HG, XX	Solid Wood
	5865_ _	Extended Rail Cap for Soundsoak 85	100"	MP, LC, DC, HG, XX	Solid Wood
	5866_ _	Easel Ledge	100"	MP, LC, DC, HG, XX	Solid Wood

◆ Insert 2-letter color suffix when specifying or ordering. EXAMPLE: 5861 H G – Mounting Rail in Mahogany
NOTE: Unfinished wood can be field-painted.

CHAIR RAIL ACCESSORY COLORS

- Maple (MP)
- Light Cherry (LC)
- Dark Cherry (DC)
- Mahogany (HG)
- Black (BL)
- Natural Anodized (NA)
- Unfinished Wood (XX)

ACCESSORIES – SOUNDSOAK STANDARD ONLY

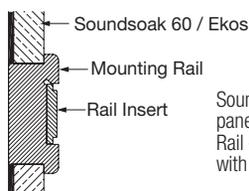|	Item No. ◆	Description	Lengths	Finishes
	3856_ _ _ _	Impact Corner	120"	See page 311
	4062_ _*	1" J-Molding	120"	BL, GW, FG, LT, SA
	4064_ _*	3/4" J-Molding	120"	BL, GW, FG, LT, SA
	4065A	3/4" Low-Profile J-Molding	120"	BL

◆ Insert 4-letter color suffix using surface type and color suffixes from page 311. EXAMPLE: 3856 L D O B – Impact Corner Lido™ Oak Bluffs
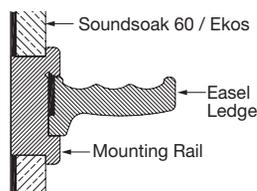* Insert 2-letter color suffix. EXAMPLE: 4062 B L – 1" J-Molding in Black

J-MOLDING COLORS

- Black (BL)
- Grid White (GW)
- Frost Grey (FG)
- Light Tone (LT)
- Sand (SA)

INSTALLATION DETAILS

- Soundsoak 60 / Ekos
- Mounting Rail
- Rail Insert

Soundsoak 60 panel with Chair Rail – Mounting with Rail Insert

- Soundsoak 60 / Ekos
- Easel Ledge
- Mounting Rail

Soundsoak 60 panel with Chair Rail – Mounting Rail with Easel Ledge (field-painted)

- Extended Rail Cap
- Rail Spacer
- Soundsoak 85
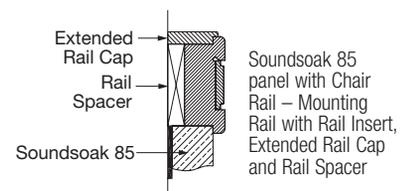
Soundsoak 85 panel with Chair Rail – Mounting Rail with Rail Insert, Extended Rail Cap and Rail Spacer

WALLS ACCESSORIES

CUSTOM WALL SYSTEMS
METAL WALLS

KEY SELECTION ATTRIBUTES

- Custom colors and perforations available
- Durable – Washable, Scrubbable, Soil-resistant
- Coordinate with MetalWorks™ ceilings
- Perforated panel with acoustical backing improves sound quality and reduces noise within a space

MetalWorks™ Torsion Spring Custom in custom colors

Custom Metal Walls in RAL® 9010, unperforated

CUSTOM WALLS

TechLine 877 276-7876
armstrongceilings.com/metalworks

RAL® is a registered trademark of RAL gGmbH

Armstrong®
CEILING & WALL SOLUTIONS

CUSTOM WALL SYSTEMS
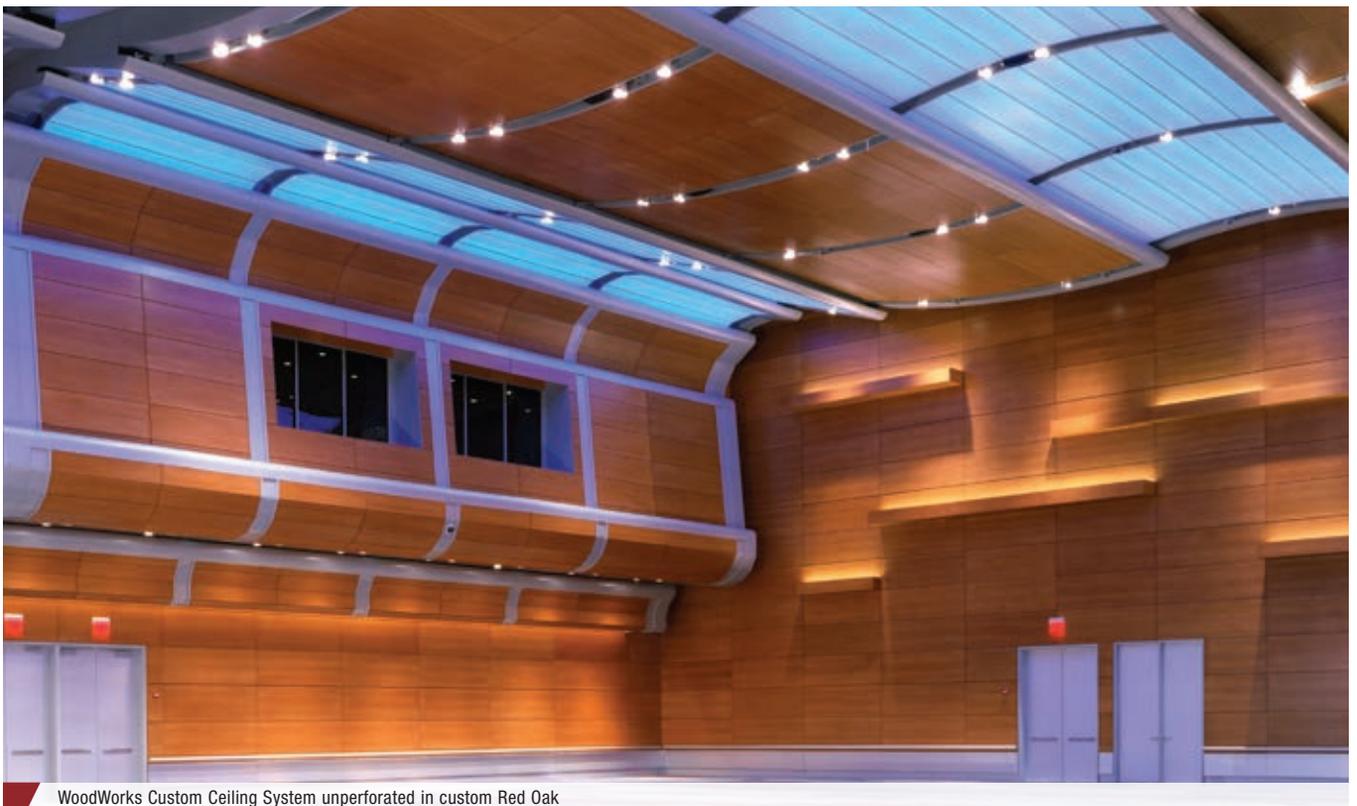## WOODWORKS WALLS

you inspire™
solutions center
helping to bring your one-of-a-kind ideas to life

WoodWorks® Channeled Custom Walls in Light Cherry

KEY SELECTION ATTRIBUTES

- Custom finishes and perforations available
- FSC® certified options available
- Coordinate with WoodWorks® ceilings
- Perforated panel with acoustical backing improves sound quality and reduces noise within a space

WoodWorks Custom Ceiling System unperforated in custom Red Oak

CUSTOM WALLS

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CEILING & WALL SOLUTIONS

464