woodworks linear

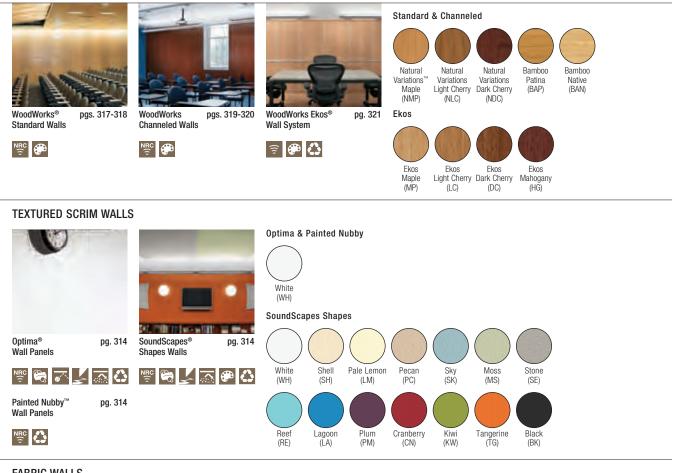
WoodWorks[®] Linear 3-3/4" Ceiling System in Natural Variations[™] Maple NaviNet, Inc., Boston, MA Vision 3 Architects, Providence, RI

WALLS

308

WALLS – Standard At-a-Glance

WOOD WALLS



FABRIC WALLS

Woven Fabrics (Sample of selection shown. See pages 311-312 for full fabric offering) Fabrics are dye-lotted and should be segregated by dye lot.



TRANSLUCENT PARTITIONS AND WALLS



30



 ${\small {\textbf{Solids}}} \ ({\small {\texttt{Sample of selection shown. See pages 322-324 for full color offering.}})$



Copper (TCC) Arbor (TOA)



TechLine[™] 877 ARMSTRONG

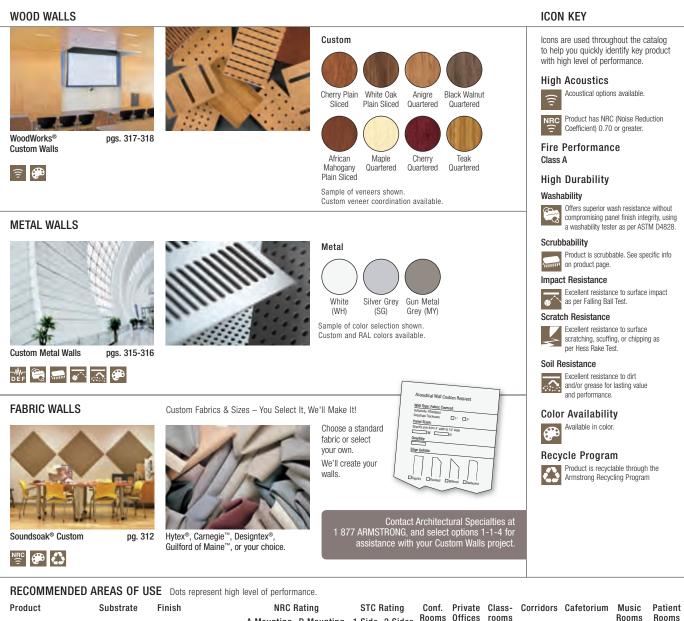
()

armstrong.com/walls

Copper (TSC) Gold (TLG)

Canvas (THC)

WALLS – Custom At-a-Glance



| FIUUUCI | Substiate | 1111511 | Nhu | natiliy | 310 | nating | | | | 001110015 | Galetollulli | WIUSIC | Falleni |
|--------------------------------|---------------|-------------------------------------|------------------------|------------------------|--------|---------|-------|---------|-------|-----------|--------------|--------|---------|
| | | | A Mounting | D Mounting | 1 Side | 2 Sides | Rooms | Offices | rooms | | | Rooms | Rooms |
| | | | NRC | NRC | S | | | | | | | | |
| Soundsoak 60 | Mineral Fiber | Woven Fabric Composed Fabric | 0.65 | 0.70 | 43 | 45 | • | • | • | • | • | • | • |
| Soundsoak 60 | Mineral Fiber | Vinyl | 0.50 | 0.50 | 43 | 45 | | | | | • | | • |
| Soundsoak 85 | Fiberglass | Woven Fabric Composed Fabric | 0.80 | 0.90 | | | • | • | • | | • | • | ٠ |
| Soundsoak Custom 1" | 1" Fiberglass | Woven Fabric | 0.80 | 0.90 | | | • | • | • | | • | • | • |
| Soundsoak Custom 2" | 2" Fiberglass | Woven Fabric | 1.05 | 1.15 | | | • | ٠ | • | | • | ٠ | • |
| Optima® | Fiberglass | DuraBrite® Finish | 0.80 | 0.90 | | | • | • | | | • | • | • |
| Painted Nubby™ | Fiberglass | Woven Cloth | 0.70 | 0.80 | | | • | • | | | | | |
| Soundscapes® Shapes | Fiberglass | Scrim Finish | 0.80 | 0.90 | | | • | | • | | • | • | |
| Custom Metal | Metal | Smooth Metal | Varies | Varies | | | ٠ | • | • | ٠ | • | • | • |
| WoodWorks Standard & Custom | Wood | Smooth or Perforated Wood Veneer | 0.45-0.80 [†] | 0.45-0.90 [†] | | | ٠ | • | • | • | • | • | • |
| WoodWorks Ekos® | Wood | Smooth or Perforated | 0.45 | 0.50 | 43 | 45 | • | • | | | | | |

+ With 1" fiberglass infill and fleece

Hytex® is a trademark of Hytex Industries. Guilford of Maine™ is a registered trademark of Guilford of Maine. Designtex® is a registered trademark of Steelcase Corporation.

310

Wood Veneer



SOUNDSOAK®

Standard Acoustical Wall Systems



Calculate LEED contribution at armstrong.com/greengenie

*LOCATION DEPENDENT



| | | | | | Dimensions | | | NRC Rating | | STC Rating [†] | |
|------------------|--|----------------|--|------------|---|-----------|---|------------|-------------------|-------------------------|--------------|
| Product | Item Number* | Substrate | Finish | Panel | Panel Height | Panel | Surface | | D Mount | 1 Side | 2 Sides |
| | | | | Width | | Thickness | Туре** | NRC | NRC | | |
| Soundsoak 60 | 400 | Mineral Fiber | Woven Fabric Composed Fabric | 30" | 72", 96", 108", 120" (06) (08) (09) (10) | 3/4" | W: FR, AN, MT, LD, SP, ZC C: RH, TS | 0.65 | 0.70 | 43 | 45 |
| Soundsoak 60 | 420 | Mineral Fiber | Vinyl | 24" | 72", 96", 108", 120" (06) (08) (09) (10) | 5/8" | SV, CV | 0.50 | 0.50 | 43 | 45 |
| Soundsoak 85 | 321 | Fiberglass | Woven Fabric Composed Fabric | 24" | 72", 96", 108", 120" (06) (08) (09) (10) | 1" | W: FR, AN, MT, LD, SP, ZC, RH C: RH, TS | 0.80 • | 0.90 | _ | _ |
| Rhythms® (RH), C | (LD), Spinel (SP), Zircon lassic Vinyl (CV), Signatu surface type, and color | ure Vinyl (SV) | (MT), Anchorage (AN), Tem ordering. | ipos (TS), | E | EXAMPLES: | 40 08 0 FR BN He: Panel Height: Surface Type: Co | | Panel Type: Panel | 32 10 1 RH | Type: Color: |

PHYSICAL DATA

Fire Performance Factory Mutual Approvals certificate; (Corner Burn Test meets UBC Standard 8-2 and NFPA 265, fully lined protocol) MEA # 162-87-M Tested to ASTM E84 - 25/200 Tested to ASTM E84 - 25/250 Composite Class A rating per IBC (fabric, substrate, and adhesive) For more details on Soundsoak fire performance, visit our web site at armstrong.com/soundsoak The ASTM E84 or CAN/ULC SIO2 standard should be used to measure and describe the properties of materials, products or assemblies in response to heat and fame

used to findadule and describe the properties of indicitial products, or assemblies in response to heat and flame under controlled laboratory conditions and should not be used to describe or appraise the fire hazard or fire risk of materials, products, or assemblies under actual fire conditions. However, results of this test may be used as elements of a fire risk assessment, which takes into account all of the factors, which are pertinent to an assessment of the fire hazard of a particular end use. Values are reported to the nearest 5 rating.

Wall Construction[†]

 $3\mathchar`-5\mathchar`-8"$ metal studs with one layer of 5/8" drywall on both sides and Soundsoak 60 on one or both sides.

Warranty

Warranty details at armstrong.com/warranty



armstrong.com/soundsoak

SOUNDSOAK® Custom Acoustical Wall Systems

Use our online Custom Walls Selection Form at armstrong.com/customsoundsoak, and we will create walls to your specifications.

| Acou | stical Wall Custor | n Re | auest |
|--------------------|------------------------|------|-------|
| Wall 7) Substra | Pe: Fabric Covered | | |
| Panel S | e Thiokness: | | D2" |
| | as from 4" wide to 10" | wide | |
| Quantity | 1 | | |
| Edge Det | ils: | _ | |
| Square | |) | |



Custom Soundsoak® Walls in Guilford Block Party Canyon fabric with Half Bevel edge detail



CUSTOM FABRICS (PARTIAL LIST) Due to printing limitations, shade may vary from actual product.



Higher a trademark of Hytex Industrials of control of Maine of Maine Koroseal[®] is a trademark of RJF International Corporation. Maharam[®] is a registered trademark of Knoll, Inc. Designtex® is a registered trademark of Steelcase Corporation.

TechLine[™] 877 ARMSTRONG

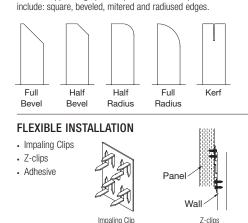
armstrong.com/walls

KEY SELECTION ATTRIBUTES

- · Variety of capabilities in fabric, vinyl, painted and drywall look finishes.
- Custom fiberglass panels up to 48" wide and 144" high or 60" wide and 120" high on 1/2" - 4" fiberglass
- · 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 panels available for high traffic and high abuse areas.
- · Convex and concave curved panels in up to 48" x 144" sizes.

Fabric-wrapped edge profile options on custom panels

EDGE DETAILS



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

Lava

- * 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

Aspen

Gold

NOTE: Custom Soundsoak is also available in all standard woven Soundsoak fabrics

Cayenne

Choose from a large selection of panel fabrics and vinyls from manufacturers like:

ΗΥΓΕΧ

Guilford of Maine[™]
 Hytex[®]

Barrista

- Carnegie Koroseal®

Maharam®

- Knoll®
- Designtex®



312

Nevada

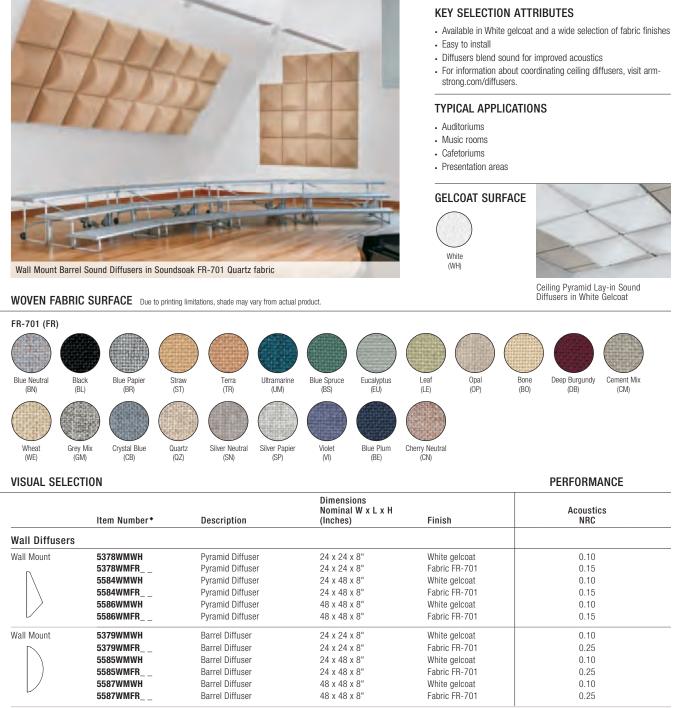
Sand



Wisteria

SOUND DIFFUSERS

Standard Sound Reflecting Panels



When specifying or ordering, include the appropriate 2-letter color suffix FR-701 fabric option (e.g., 5378WMFR <u>B</u> i for Black fabric).

PHYSICAL DATA

Material

Fiber reinforced plastic (FRP) Surface Finish

Fabric

Fire Performance Fabric panels – Composite Class A rating per IBC; tested to ASTM E84 – Flame Spread rating of 25 or less; CAN/ULC S102 – Flame Spread rating of 115 or less Gelcoat panels – Composite Class B rating per IBC; tested to ASTM E84 – Flame Spread rating of 75 or less; CAN/ULC S102 – Flame Spread rating of 110 or less

TechLine[™] 877 ARMSTRONG

Installation Considerations

Cutting panels is not recommended. Wall mounting clips are included with Wall Mount Diffuser shipment only. Seismic Restraint

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

Warranty Warranty details at armstrong.com/warranty

Weight/Square Feet Gelcoat - 1.25 lbs/SF Gelcoat - 1.25 lbs/S Fabric - 1.25 lbs/SF

armstrong.com/diffusers

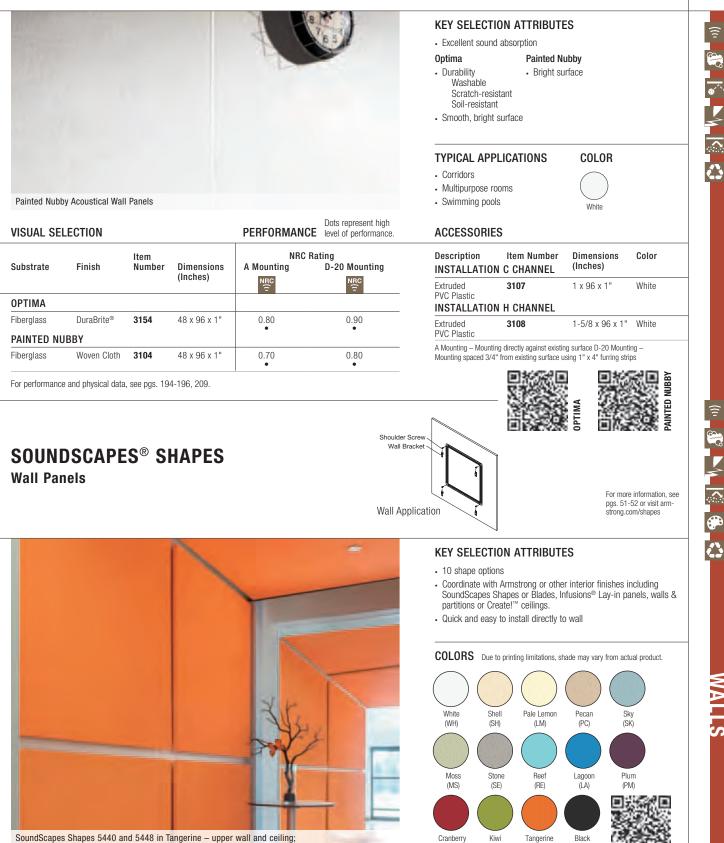


OPTIMA[®] & PAINTED NUBBY[™] Wall Panels



Calculate LEED contribution at armstrong.com/greengenie

*LOCATION DEPENDENT



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



(TG)

(BK)

314

(KW)

(CN)

CUSTOM METAL WALLS

smooth texture





Visit Armstrong.com Photo Gallery to view more installation photos

SEARCH: metal walls

Custom Metal Walls unperforated and with Rd 1522 perforation in Custom RAL 7024 finish

KEY SELECTION ATTRIBUTES

- · Variety of colors, sizes, and perforations; custom colors available
- · Durable Washable, Scrubbable, Soil-resistant
- Coordinate with MetalWorks[™] ceilings

Rg 2504

Rg 3529

STANDARD COLORS Due to printing limitations, shade may vary

Hole Size:

16.0%

Hole Size:

22.0%

4.0mm [.157"]

% Open Årea:

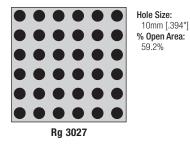
Rg 2516

Rg 4022

2.5mm [.098"]

% Open Area:







Rg 14023

Project assistance available from the Architectural Specialties project management team; call 1 877 ARMSTRONG and select options 1-1-4.





Hole Size:

12.0%

Hole Size:

29.0%

3.5mm [.138"]

% Open Årea:

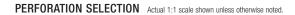
2.5mm [.098"]

% Open Area:

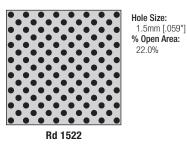
PERFORATION SELECTION Actual 1:1 scale shown unless otherwise noted. Type: Round-Straight

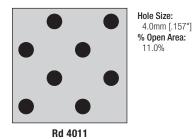
CUSTOM METAL WALLS

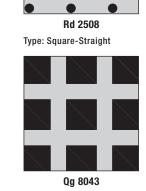
smooth texture











Hole Size:

8.0%

Hole Size:

43.0%

8mm [.315"]

% Open Area:

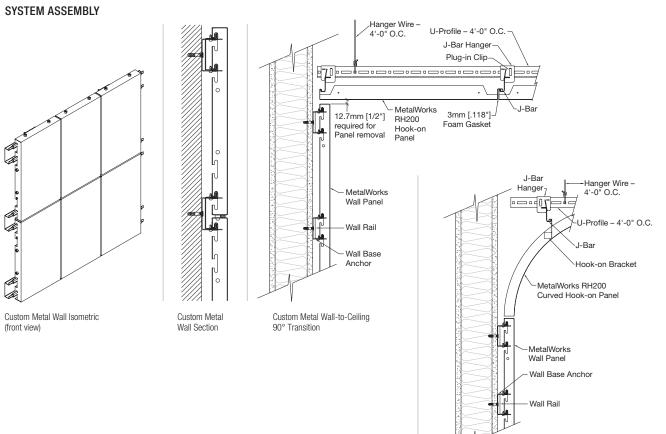
2.5mm [.098"]

% Open Àrea:

Hole Size:

Rd 3013





Custom Metal Wall-to-Ceiling Curved Transition

WALLS

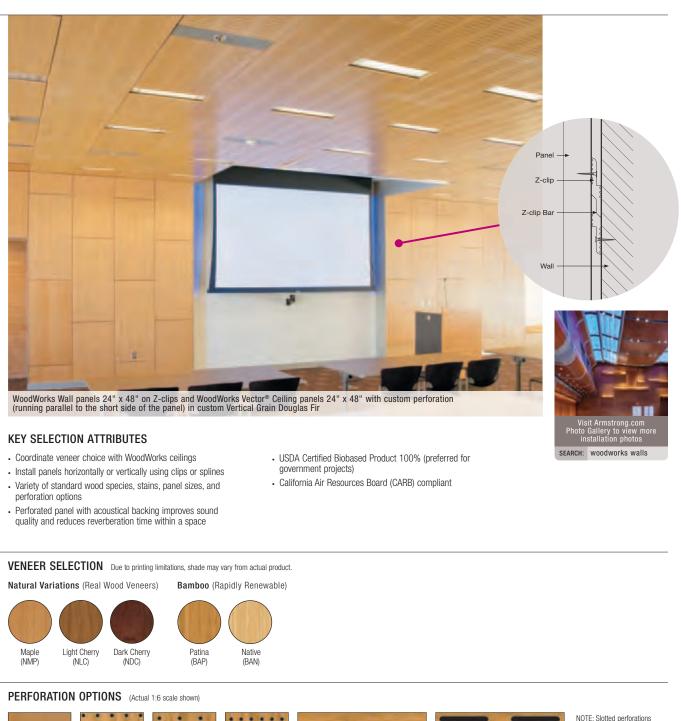


WOODWORKS® Standard Wall Panels









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

 To view more perforation information and build swatches in real time, visit armstrong.com/swatchit

 W6 – Lg 9508 (Oval Straight Slotted)



٠

W2 - Rg 6006

(Round Straight)



W1

(Unperforated)

W3 - Rd 6006

(Round Diagonal)

.

. . .

W4 - Rg 6011

(Round Straight)

. . . .

W5 - Lg 9512 (Oval Straight Slotted)



WOODWORKS[®] **Standard Wall Panels**



Calculate LEED contribution at armstrong.com/greengenie

*OPTIONS AVAILABLE **LOCATION DEPENDENT

VISUAL SELECTION

| ltem Number◆ | Dimensions Nominal W x L x H (Inches) | Perforation Options | Installation Options | Finish Options |
|-------------------|--|------------------------|---|-------------------------|
| FSC®-certified WO | ODWORKS Wall Panels with | n Acoustical Fleece | | |
| 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 |
| , , , | ng, include the appropriate perforation, inst res available as special order, call Architect d select options 1-1-4. | | EXAMPLE: 5814 W1 | Allation: Finish: |

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

ACOUSTICAL PERFORMANCE Dots represent high level of performance.

| | NRC | Rating |
|-------------|--------------------------------------|--|
| Perforation | D Mounting with Acoustical Fleece | D Mounting with 1" Fiberglass Infill*** |
| 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 |
| | | |

| WoodWorks Walls per | forations align with the followi | 0 01 |
|---------------------|----------------------------------|------------------------|
| Perforation | WoodWorks Vector® | WoodWorks Concealed |
| W2 | yes | yes |
| W3 | yes | yes |
| W4 | yes | по |
| W5 | yes | no |
| W6 | yes | по |
| | | |

*** Fiberglass Infill Panel Item 8200100

ACCESSORIES

PHYSICAL DATA

Material

Surface Finish

Fire Performance

For corners, splines, Z-clips, and infill panel options, see page 325.

COLORS AND PERFORATIONS

letter, visit armstrong.com/woodworksfsc

or less. Smoke Developed Index 50 or less

Clear or tinted semigloss coating

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

Vector SC-certified fire retardant particle board with face-cut veneers (SW-C0C-003601). For more information about FSC-certified products or to view our FSC certification

ASTM E84 surface burning characteristics, HPVA Certified with audit program per ASTM E84. Flame Spread Index 25

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

Bamboo Patina (BAP) Bamboo Native (BAN)

W3 (Rd 6006) W4 (Rg 6011)

Application Considerations Variation among panels may occur due to the natural characteristics of the wood and grain (special order panels

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.

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 Tegular ceiling panels Z-clipped to the wall.

W1 (Unperforated)

W2 (Rg 6006)

W5 (Lg 9512)

W6 (Lg 9508)

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

Warranty details at armstrong.com/warranty Weight; Square Feet/Carton

Panels – 2.75 lbs/SF; bulk packaged per order.





available).

Design Considerations

mstrong

WOODWORKS[®] Channeled **Standard Wall Plank**

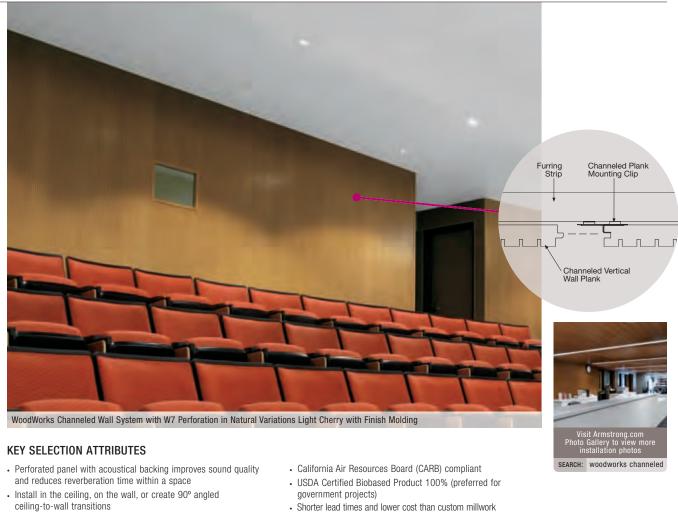






The mark of monsible forestry

Images products are not FSC or Rainforest Alliance Certified



· Two plank lengths available as standard products

VENEER SELECTION

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



- · Shorter lead times and lower cost than custom millwork
- · Class A fire performance

PERFORATION OPTIONS

(Actual 1:2 scale shown)





TechLine[™] 877 ARMSTRONG

WOODWORKS[®] Channeled

Standard Wall Plank



PERFORMANCE Dots represent high level of performance.

**LOCATION DEPENDENT

VISUAL SELECTION

| | | | | • | |
|-------------------|--------------------|---|-------------------------|-------------------------|----------------|
| Edge Profile | ltem Number◆ | Dimensions Nominal W x L x H (Inches) | | Acoustics NRC | Fire Rating |
| WOODWORKS Natural | Variations FSC®-ce | ertified Channeled Wal | I Plank Perforated with | Acoustical Fleece | |
| Tongue & Groove | 5900WW7 | 5.553 x 96 x 3/4" | | 0.75, 0.90† | Class A |
| | 5900WW8 | 5.553 x 96 x 3/4" | | 0.75, 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" | | 0.75, 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 |
| W00DW0RKS Images | Channeled Plank P | erforated with Acoust | ical Fleece | | |
| Tongue & Groove | 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 1" fiberglass backer

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

ACCESSORIES

For corners, clips, and infill panel options, see page 325.

COLORS AND PERFORATIONS

Natural Variations

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

W7 (13mm profile with 3mm groove) W8 (5mm profile with 3mm groove) W9 (25mm profile with 3mm groove)

Images Finishes

Images Maple (PMP) Images Light Cherry (PLC) Images Dark Cherry (PDC)

W7 (13mm profile with 3mm groove) W9 (25mm profile with 3mm groove)

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 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.

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

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

Application Considerations

ASTM E1264 Classification

Composite - Fire Class A

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

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.

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 Warranty details at armstrong.com/warranty

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

Warranty

Warranty details at armstrong.com/warranty

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



TechLine[™] 877 ARMSTRONG





WOODWORKS[™] Ekos[®] Standard Wall Panels



Calculate LEED contribution at armstrong.com/greengenie *LOCATION DEPENDENT

KEY SELECTION ATTRIBUTES

Vodvorks Ekos Acoustical Wall System in Ekos Dark Cherry perforated with

VISUAL SELECTION

reveal accent trim in Natural Aluminum

Panels can be installed horizontally or vertically No detectable VOC emissions

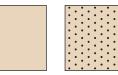
- Can help contribute to LEED credits with no-added formaldehyde and high recycled content
- · Less expensive and easier to install than custom millwork

VENEER SELECTION

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



PERFORATION OPTIONS Actual 1:1 scale shown. Type: Unperforated Type: Round-Staggered



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

PERFORMANCE

| ltem Number◆ | Description | Dimensions (Inches) | Pcs/Ctn | Ekos Finishes | NRC F | stics Rating D nting | Acou STC R 1 side | | Recycling Program |
|-----------------|---|------------------------|---------|-------------------|-------|-------------------------------|-------------------------|----|----------------------|
| Unperforate | d 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 | 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 | 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 | Yes |
| Perforated I | Panels | | | | | | | | |
| 5803 | 8' Ekos Wall Panel Unperforated | 96 x 24 x 5/8" | 2 or 4 | MP, LC, DC, or HG | 0.45 | 0.50 | 43 | 46 | Yes |
| 5804 | 9' Ekos Wall Panel Unperforated | 108 x 24 x 5/8" | 2 or 4 | MP, LC, DC, or HG | 0.45 | 0.50 | 43 | 46 | Yes |
| 5805 | Nominal 10' Ekos Wall Panel Unperforated | 118 x 24 x 5/8" | 2 or 4 | MP, LC, DC, or HG | 0.45 | 0.50 | 43 | 46 | Yes |

ACCESSORIES

For installation splines, corners, chair rails, etc., see page 326.

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



coordinate with Ekos finishes. Extruded aluminum. Wall Construction Wall construction is one layer 5/8"

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

86°F must be maintained.

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 50°F and Ekos wall panels are not recommended for use in high-traffic or high-impact areas. For these areas, contact Architectural Specialties at 1 877 ARMSTRONG and select options 1-1-4 to explore WoodWorks Custom wall systems.

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

Warranty

Warranty details at armstrong.com/warranty Weight/Square Feet

1.6 Ibs/SF



WALLS

INFUSIONS[®] **Partitions**



Calculate LEED contribution at armstrong.com/greengenie

-



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



PANEL SELECTION

| ltem Number* | Dimensions (Inches) | Color |
|----------------------|---------------------|-----------|
| INFUSIONS Partitions | | |
| 5845 | 24 x 72 x 1/4" | See above |

ACCESSORIES Item Number Description Color Pcs/Ctn **INFUSIONS** Partitions 5927 Joining Kit Silver 3 Clamps 2

PHYSICAL DATA

Joining Kits must be ordered separately.

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 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. 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 Warranty details at armstrong.com/warranty

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



(TCC)

TechLine[™] 877 ARMSTRONG

KEY SELECTION ATTRIBUTES

- · Coordinate with Armstrong or other interior finishes including Infusions Walls, Lay-in panels, and canopies, SoundScapes Shapes and Blades, 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 and sheets, see pages 139-142. For Infusions Canopies, see pages 37-38. For Infusions Walls, see pages 323-324.

For more information, visit armstrong.com/infusions.

In addition to these standard options, panels are available in other colors. Contact the Armstrong Architectural alties project management team for details at 1 877 ARMSTRONG and select options 1-1-4.

Crushed Copper Honey Canvas Spun Copper (THC) (TSC) Linen Gold

Patterns - Goldtones

(TLG)





INFUSIONS[®] Walls



KEY SELECTION ATTRIBUTES

- Coordinate with Armstrong or other interior finishes including Infusions Partitions, Lay-in panels, and canopies, SoundScapes[®] Shapes and Blades, or Create! ceilings.
- · Hang individually or in groups
- · Factory-drilled to accept Point Support hardware kit
- · Aluminum Point Support Kit offers contemporary sleek visual.
- · For Infusions panels and sheets, see pages 139-142. For Infusions Canopies, see pages 37-38. For Infusions Wings, see page 40. For Infusions Partitions, see pages 322.
- For more information, visit armstrong.com/infusions.

COLOR SELECTION - PATTERNS Due to printing limitations, shade may vary from actual product Goldtones Linens

Crystallines







Crushed Copper



(TCC)

Crystalline Sky (TSY)





Linen Gold

(TLG)

Tone-on-tones

Chalk Folio (TCF)



Red Arbor



Natural Linen⁺ (TNL)





Silver Orbit (TSR)



Indigo Surf (TNS)



Crystalline Focus (TCR)

Arbors

(TCA)



Crystalline Silverado (TSV)

Blue Arbor (TBA)

For custom sizes and colors, contact Architectural Specialties at 1 877 ARMSTRONG, select options 1-1-4.



Orange Arbor (TOA)



(TRA)



SEARCH: infusions walls

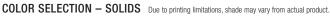
Armstrong

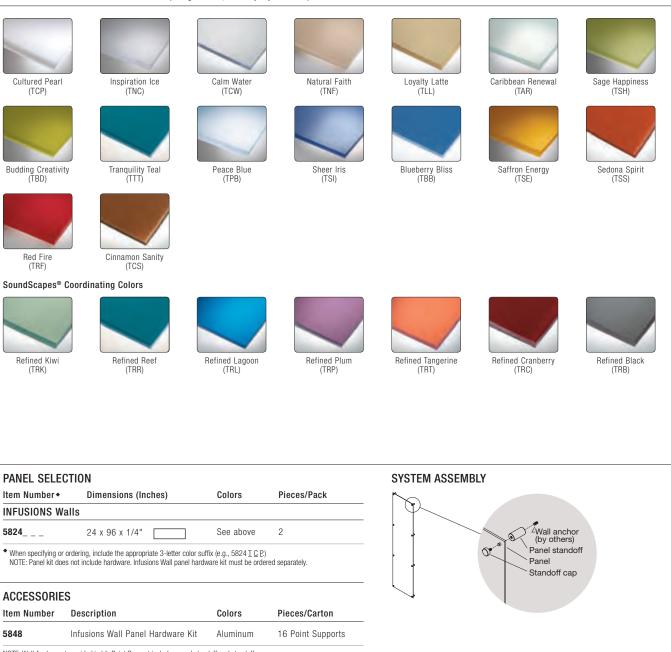


White Circlets (TWC)

⁺ Color may vary panel to panel.

INFUSIONS[®] Walls





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 ARMSTRONG for specific

US and Canadian fire performance data.

TechLine[™] 877 ARMSTRONG

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 Warranty details at armstrong.com/warranty

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



RECYCLED CONTENT

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armstrong.com/walls





WOODWORKS® WALLS ACCESSORIES

ACCESSORIES - WOODWORKS STANDARD WALL PANELS AND CHANNELED STANDARD WALL PLANK

| | Item Number | Description | Dimensions (Inches) | Color/Finish | Pcs/Ctn |
|----|-------------|---|---------------------------------|-------------------------------|---------|
| | 585508* | 4" Base Molding | 100 | DC, HG, LC, MP | Bulk |
| | 5855* | 4" Base Molding | 100 | NMP, NLC, NDC, BAP, BAN | Bulk |
| | 585608* | 6" Base Molding | 100 | DC, HG, LC, MP | Bulk |
| | 5856* | 6" Base Molding | 100 | NMP, NLC, NDC, BAP, BAN | Bulk |
| ſ | 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 |
| K) | 5851** | Peak Corner (Solid Wood) | 96 [08], 108 [09], or 118 [10] | MP, HG, LC, DC | Bulk |
| K) | 5852** | Bullnose Corner (Solid Wood) | 96 [08], 108 [09], or 118 [10] | MP, HG, LC, DC | Bulk |
| R | 5853** | Reverse Bead Corner (Solid Wood) | 96 [08], 108 [09], or 118 [10] | MP, HG, LC, DC, NMP, NLC, NDC | Bulk |
| R | 5854** | Chamfered Corner (Solid Wood) | 96 [08], 108 [09], or 118 [10] | MP, HG, LC, DC, NMP, NLC, NDC | 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

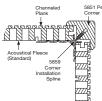
| Installation | Item Number | Description | Lengths (Inches) | Color/Finish | Material | Pcs/Ctn |
|--------------|-------------|-------------------------------------|------------------|-----------------------------------|----------|---------|
| | 663910 | Wall Installation Spline (aluminum) | 120" | Black (BL), Natural Anodized (NA) | Aluminum | 1 |
| | 6408 | Edge Banding for Wall Spline (PVC) | 300" | NMP, NLC, NDC | _ | 1 |
| | 5672 | Z-clip | 2" | Aluminum | - | 250 |
| | 5673 | Z-clip Bar | 72" | Aluminum | _ | 20 |

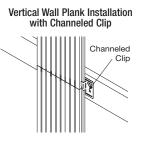
ACCESSORIES - CHANNELED STANDARD WALL PLANK ONLY

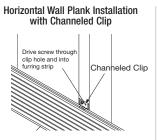
| | Item Number | Description | Dimensions | | Color | Pcs/Ctn |
|---|-------------|----------------------------|---|--|--|---------|
| Ś | 5389 | Channeled Clip | N/A | | Black | 250 |
| INFILL PANE | LS | | | | | |
| Item Number | | Description | Dimensions | | Color | Pcs/Ctn |
| 5479 | | BioAcoustic™ 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, include the appropriate 2- or 3-letter color suffix (e.g., 585508 <u>N M P</u>) ** When specifying or ordering, include the appropriate length suffix and finish/material suffixes. EXAMPLES: 5867 <u>0</u> 9 <u>N</u> <u>0</u> <u>0</u> − 9' Inside Corner Molding in Natural Variations [™] Dark Cherry; 5859 <u>0</u> <u>9</u> <u>X</u> – 9' Corner Installation Spline in Plastic | | | COLORS NV Maple (NMP) NV Light Cherry (NLC) NV Dark Cherry (NDC) | Bamboo Patina (BAP) Bamboo Native (BAN) | Ekos Maple (MP) Ekos Light Cherry (LC) Ekos Dark Cherry (DC) Ekos Mahogany (HG) | |

INSTALLATION DETAILS

Channeled Wall Plank and Corner Assembly







6" WoodWorks **Base Molding**

WoodWorks **Inside Corner**







SOUNDSOAK STANDARD & WOODWORKS® EKOS WALLS ACCESSORIES

ACCESSORIES – WOODWORKS[™] EKOS[®] WALL PANELS ONLY

| | Item Number* | Description | Lengths | Finishes | Material |
|------------|-----------------------|--|-----------------------------------|--|------------------------|
| \bigcirc | 5850A | Peak Accent Trim | 96", 108", 120" (08) (09) (10) | MP, LC, DC, HG | Solid Wood |
| G | 5850B | Bullnose Accent Trim | 96", 108", 120" (08) (09) (10) | MP, LC, DC, HG | Solid Wood |
| Y | 5850C | Reverse Bead Accent Trim | 96", 108", 120" (08) (09) (10) | MP, LC, DC, HG | Solid Wood |
| G | 5850D | Bead Accent Trim | 96", 108", 120" (08) (09) (10) | MP, LC, DC, HG | Solid Wood |
| Ŗ | 5850J | Cap Accent Trim | 96", 108", 120" (08) (09) (10) | NA (Natural Anodized) BL (Black Anodized) | Aluminum |
| F | 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.

CHAIR RAIL ACCESSORIES – SOUNDSOAK STANDARD AND WOODWORKS EKOS WALL PANELS

| | Item Number* | Description | Lengths | Colors | Substrate |
|---|--------------|------------------------------------|---------|---------------------------|----------------------------|
| ſ | 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 |



CHAIR RAIL ACCESSORY COLORS



Unfinished Wood (XX)

* Insert 2-letter color suffix when specifying or ordering. EXAMPLE: 5861 H G – Mounting Rail in Mahogany

NOTE: Unfinished wood can be field-painted.

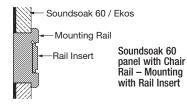
| ACCESSORIES – SOUNDSOAK STANDARD ONLY | | | | | | | | |
|---------------------------------------|---|--------------------------|----------------------------|---------|--------------------|--|--|--|
| | | Item Number+ | Description | Lengths | Finishes | | | |
| | | 3856 [†] | Impact Corner | 120" | See page 311 | | | |
| | | 4062** | 1" J-Molding | 120" | BL, GW, FG, LT, SA | | | |
| | | 4064** | 3/4" J-Molding | 120" | BL, GW, FG, LT, SA | | | |
| | Q | 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 <u>L D D B</u> – Impact Corner Lido™ Oak Bluffs ** Insert 2-letter color suffix. EXAMPLE: 4062 <u>B L</u> – 1" J-Molding in Black

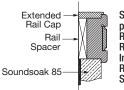
INSTALLATION DETAILS

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Soundsoak 60 / Ekos Easel Ledge Mounting Rail

Soundsoak 60 panel with Chair Rail – Mounting Rail with Easel Ledge (fieldpainted)



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

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