



SOUNDSOAK®
Acoustical Wall Systems

Inspiring Great Spaces®

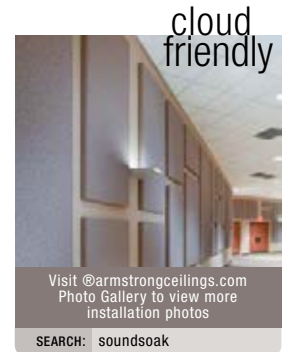
Armstrong®
CEILING SOLUTIONS

SOUNDSOAK®

Standard Acoustical Wall Systems



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

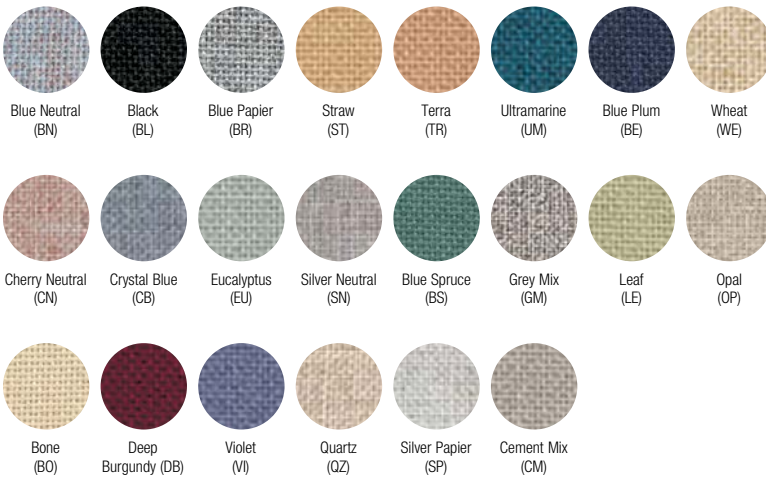


Easy-to-install wall system, available in a variety of fabric colors, and a wide range of sizes.

KEY SELECTION ATTRIBUTES

- 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 (pgs. 61-62)
- Full standard finish offering at armstrongceilings.com/soundsoak

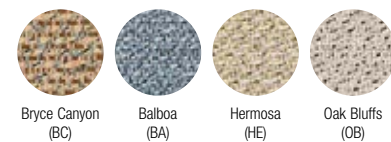
FR-701® (FR)



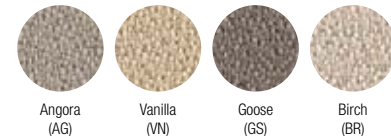
Fabrics are dye-lotted and should be segregated by dye lot. Do not mix.

WOVEN FABRIC SURFACE

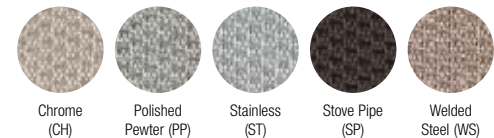
Lido™ (LD)



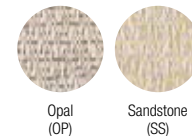
Anchorage™ (AN)



Metallation™ (MT)



Spinel™ (SP)



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73% MINERAL FIBER **52% FIBER-GLASS** **RECYCLED CONTENT** Calculate LEED contribution at armstrongceilings.com/greengenie

▲ LOCATION DEPENDENT

VISUAL SELECTION For Soundsoak corners, chair rails, and moldings, see pg. 350.

PERFORMANCE Dots represent high level of performance.

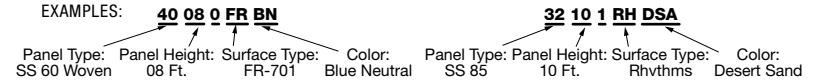
Product	Item Number*	Substrate	Finish	Panel Width	Dimensions				Panel Thickness	Surface Type**	NRC Rating		STC Rating†	
					Panel Height	Panel Height	Panel Height	Panel Height			A Mount	D Mount	1 Side	2 Sides
Soundsoak 60	40__0__	Mineral Fiber	Woven Fabric Composed Fabric	30"	72", 96", 108", 120"	(06) (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	–	–		

** FR-701 (FR), Lido (LD), Spinel (SP), Metallation (MT), Anchorage (AN), Tempos (TS), Rhythms® (RH)

♦ Add panel height, surface type, and color when specifying or ordering.

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

EXAMPLES:



SUSTAINABLE DESIGN

Soundsoak Woven fabrics are constructed from 100% post-consumer recycled materials. The substrate's recycled composition is:

- Mineral fiber – 67%
- Fiberglass – 52%

Standard Soundsoak wall panels meet the Collaborative for High Performance Schools (CHPS) low-emitting materials criteria. Standard Soundsoak can be used to achieve points in LEED for Schools under Environmental Quality EQ Credit 4 – Option 6.

The following is a list of Standard Soundsoak products that apply:

- Soundsoak 60 Wall Panels (all sizes and colors with the following fabric surfaces: Rhythms, Tempos, Anchorage, Metallation, Lido, Spinel, Zirconia, FR-701)
- Soundsoak 85 Wall Panels (maximum of 340 sq ft of wall coverage in standard classroom – all sizes and colors with the following fabric surfaces: Rhythms, Tempos, Anchorage, Metallation, Lido, Spinel, Zirconia, FR-701)

FIRE PERFORMANCE

- MEA # 162-87-M
- Tested to ASTM E84 – 25/200
- Tested to CAN/ULC S102* – 25/250
- Composite Class A rating per IBC (fabric, substrate, and adhesive)
- For more details on Soundsoak fire performance, visit our website at armstrong.com/soundsoak
- Some areas may require sprinklers when using Soundsoak panels, check local building codes.

* The ASTM E84 or CAN/ULC S102 standard should be used to measure and describe the properties of materials, 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.

PHYSICAL DATA

Fire Performance







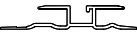
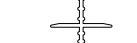
Tested to ASTM E84 – 25/200
 Tested to CAN/ULC S102*** – 25/250 Composite Class A rating per IBC (fabric, substrate, and adhesive)
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Warranty

Details at armstrongceilings.com/warranty








SOUNDSOAK® & WOODWORKS® EKOS® WALLS FAMILY – Accessories

ACCESSORIES – WOODWORKS® EKOS® WALL PANELS ONLY

	Item Number*	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] _ _ _ _	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
	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



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
	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 Q B – Impact Corner Lido™ Oak Bluffs
** Insert 2-letter color suffix. EXAMPLE: 4062 B L – 1" J-Molding in Black

J-MOLDING COLORS



INSTALLATION DETAILS

