

SOUND SOAK®

Standard and Custom Acoustical Wall Systems



Custom Soundsoak® Wall Panels

Easy-to-install wall system, available in a variety of fabrics and a wide range of sizes and custom options.

KEY SELECTION ATTRIBUTES – STANDARD

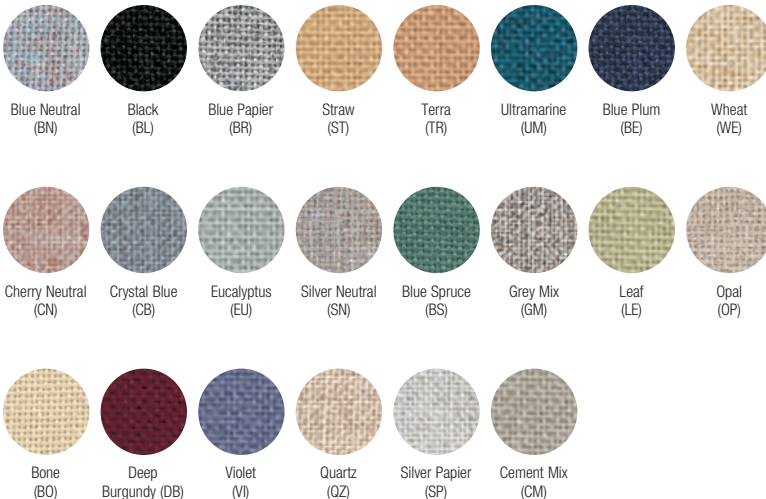
- Available in two substrates
- Acoustical Wall System with an inner core absorbs 50-90% of sound striking surface
- 3 to 6 times the sound absorption of fabric-covered gypsum
- Wide variety of chair rail accessories for design and durability
- Coordinate finishes with Soundsoak® Baffles (Pg. 80)
- Full 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

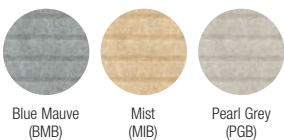
FR-701® (FR)



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

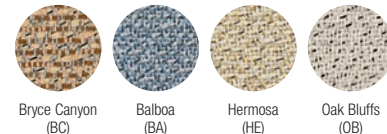
COMPOSED FABRIC SURFACE

Rhythms® (RH)

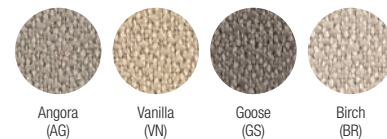


WOVEN FABRIC SURFACE

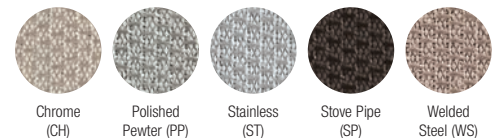
Lido™ (LD)



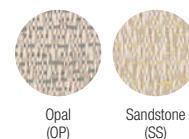
Anchorage™ (AN)



Metalation™ (MT)



Spinel™ (SP)



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.

73% MINERAL FIBER 52% RECYCLED CONTENT

Calculate LEED contribution at armstrongceilings.com/greengene

SOUNDSOAK®

Standard and Custom Acoustical Wall Systems

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

VISUAL SELECTION For Soundsoak corners, chair rails, and moldings, see Pgs. 528-529.

Product	Item No. ♦	Substrate	Finish	Dimensions		Panel Thickness	Surface Type*	NRC Rating		STC Rating†	
				Panel Width	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	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	0.80	0.90	-	-

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

♦ 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 32 10 1 RH BMB

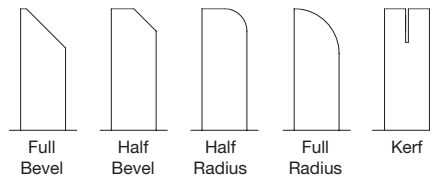
Panel Type: SS 60 Woven Panel Height: 08 Ft. Surface Type: FR-701 Color: Blue Neutral Panel Type: SS 85 Panel Height: 10 Ft. Surface Type: Rhythms Color: Blue Mauve

PERFORMANCE Dots represent high level of performance.



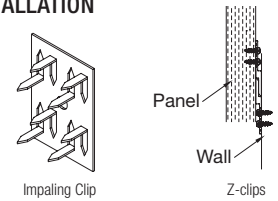
EDGE DETAILS

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



FLEXIBLE INSTALLATION

- Impaling Clips
- Z-clips
- Adhesive



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.

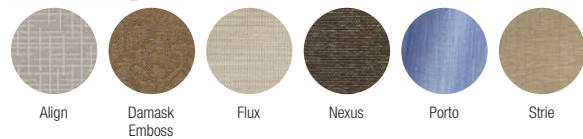
† Fiberglass with 1/8" MFG for impact resistance

CUSTOM FABRICS (PARTIAL LIST)

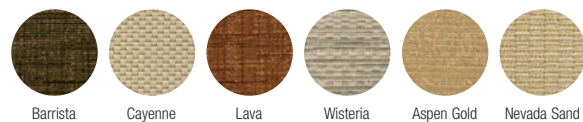
Due to printing limitations, shade may vary from actual product.

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.

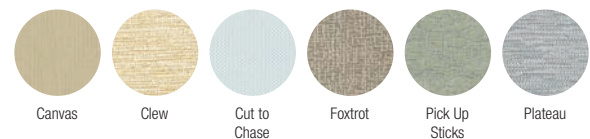
Carnegie



HYTEX®



DESIGN TEX



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 S102 – 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