SOUNDSOAK®

Standard and Custom Acoustical Wall Systems



STANDARD FABRICS

FR-701® (FR)



(BN)



(BL)







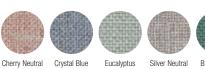
















(SN)

(QZ)



(BS)







(OP)



(BO)

(CN)



(CB)









(SP)



Cement Mix (CM)

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

COMPOSED FABRIC SURFACE

Rhythms® (RH)



(BMB)





(PGB)

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. 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

WOVEN FABRIC SURFACE

Lido™ (LD)



(BC)







(OB)

Anchorage™ (AN)









(GS)



(BR)

Metallation™ (MT)









(ST)



(SP)



Steel (WS)

(CH) Spinel™ (SP)





Pewter (PP

Sandstone (SS)

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.

Product

Soundsoak 60

Soundsoak 85

Item No. ◆

40 0

32 1

LOCATION DEPENDENT

DEDECORMANOE	Dots represent high
PERFURMANCE	level of performance

32 10 1 RH BMB

00 1 gs. 401-402.			i Liti OffiniAitOL level of performance.			
Dimensions		NRC Rating		STC Rating†		
Panel Thick- ness	Surface Type*	A Mount	D Mount	1 Side	2 Sides	
3/4"	W: FR, AN, MT, LD, SP C: RH	0.65	0.70	43	45	
1"	W: FR, AN, MT, LD, SP, RH C: RH	0.80	0.90	-	_	
	Thick- ness 3/4"	Thickness 3/4" W: FR, AN, MT, LD, SP C: RH 1" W: FR, AN, MT, LD, SP, RH	Panel Thick- ness Surface Type* A Mount NRC F A Mount NRC F 3/4" W: FR, AN, MT, LD, SP C: RH 0.65 1" W: FR, AN, MT, LD, SP, RH 0.80	Panel Surface Thick- Type* 3/4" W: FR, AN, MT, LD, SP C: RH W: FR, AN, MT, LD, SP, RH 0.80 0.90	Panel Thick- ness Surface Type* NRC Rating A Mount D Mount D Mount NRC STC R 1 Side 3/4" W: FR, AN, MT, LD, SP C: RH 0.65 0.70 43 1" W: FR, AN, MT, LD, SP, 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.

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

Finish

Woven Fabric

Woven Fabric

Composed Fabric

Composed Fabric

Substrate

Mineral Fiber

Fiberglass

† 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

Width

30'

24"

Panel Type: Panel Height: Surface Type: SS 60 Woven 08 Ft. FR-701 Blue Neutral

Panel Type: Panel Height: Surface Type: SS 85 10 Ft. Rhythms

Color: Blue Mauve



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











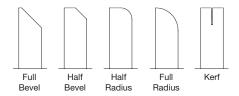






EDGE DETAILS

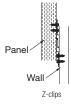
Fabric-wrapped edge profile options on custom panels include: square, beveled, mitered and radiused edges.



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

HYIEX



Barrista





















Design







Chase





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. 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