

CUSTOM WALL SYSTEMS

SOUNDSOAK® Acoustical Wall Systems



Custom Soundsoak® Walls in Custom Fabric

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

KEY SELECTION ATTRIBUTES

- Custom fiberglass panels up to 48" wide and 120" high on 1/2" – 4" fiberglass, in 1/2" increments
- Variety of impact resistant acoustical wall panels available for high-traffic and high-abuse areas
- Tackable options including 3/4" thick mineral fiber panels up to 48" x 48" that will sit flush with door frames – perfect for offices and corporate environments
- Convex and concave curved panels in up to 48" x 120" sizes

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

Carnegie



Veneer
Emboss

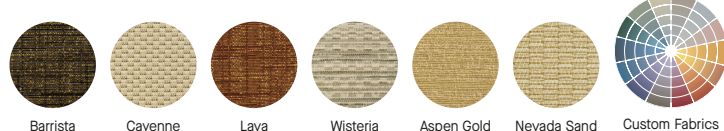
Flux

Nexus

Porto

Strie

HYTEX®



Barrista

Cayenne

Lava

Wisteria

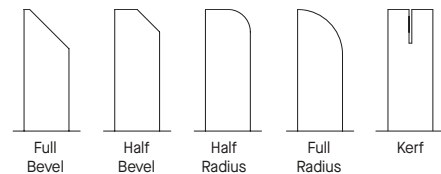
Aspen Gold

Nevada Sand

Custom Fabrics
Available

CUSTOM 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

NOTE: Custom Soundsoak is also available in all standard woven Soundsoak fabrics. Custom fabrics with an open weave are not recommended as they may have visual see-through to the panel's core. Choose from a large selection of panel fabrics and vinyl from manufacturers like: Guilford of Maine, Hytex, Carnegie, Koroseal, Maharam, Knoll, Designtex.

CUSTOM WALL SYSTEMS

SOUNDSOAK® Acoustical Wall Systems

RECYCLED
CONTENT

LEED V5

UP TO
52%

COMMON MATERIALS FRAMEWORK

Human Health

Climate Health

Ecosystem Health

Circular Economy

OCCUPANT EXPERIENCE

Acoustics



VISUAL SELECTION

Dots represent high level of performance.

Fiberglass Thickness	NRC*	Fiberglass Thickness	NRC*
1"	0.80 *	2"	1.05 *
1-1/8" **†	0.85 *	2-1/8" **†	0.95 *
1-1/2"	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.

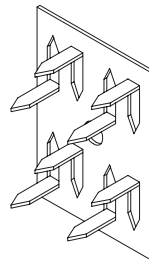
† Fiberglass with 1/8" Hi-density fiberglass layer for impact resistance

INSTALLATION OPTIONS

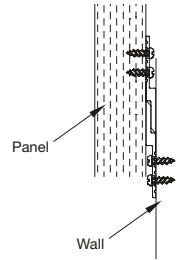
Standard panels install with adhesive and internal splines

Custom Installation Options

- * Impaling Clips
- * Z-clips
- * Adhesive



Impaling Clip



Z-clips

PHYSICAL DATA

Fire Performance

Class A:
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® Walls
Acoustical Performance, visit our web site
at armstrongceilings.com/soundsoak

Design Considerations

Natural fabrics such as cotton, wool, silk, hemp, linen, ramie, mohair and others may not be suitable for lamination to wall panels.

Warranty

Details at armstrongceilings.com/warranty