

# CUSTOM WALL SYSTEMS

## SOUNDSOAK® Acoustical Wall Systems



Custom Soundsoak® Walls in Soundsoak 85 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 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

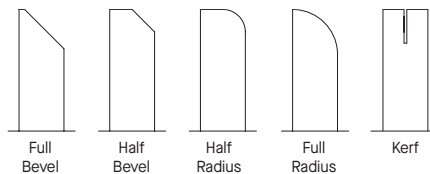


### HYTEX®



### CUSTOM EDGE DETAILS

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



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

## SOUND SOAK® Acoustical Wall Systems

**LEED® WELL | LBC**

**73%** RECYCLED CONTENT

**52%** RECYCLED GLASS

energy management  
construction waste mgmt  
regional materials  
design for flexibility  
EPD  
recyclable/producer resp.  
biobased materials  
recycled content  
sourcing of raw materials  
material ingredient reporting  
low emitting materials  
lighting quality  
acoustics

LOCATION DEPENDENT

**VISUAL SELECTION** Dots represent high level of performance.

Fiberglass Thickness	NRC*	Fiberglass Thickness	NRC*
3/4"	0.70	2"	1.05
1"	0.80	2-1/8" **†	0.95
1-1/8" **†	0.85	3"	1.15
1-1/2"	0.95		

\* 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.

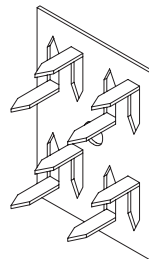
† Fiberglass with 1/8" Hi-density fiberglass layer for impact resistance

### INSTALLATION OPTIONS

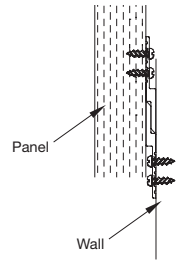
Standard panels install with adhesive and internal splines

#### 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](http://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](http://armstrongceilings.com/warranty)

