



## SOUND QUALITY® BY SOUND SEAL

Distributed by:

WALLWORKS. ACOUSTIC. ARCHITECTURAL. PRODUCTS. INC.

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# BioCore™ Acoustical Wall Panels



### Sound Quality BioCore Acoustical Wall Panels by Sound Seal

are designed to solve your acoustical needs while enhancing the aesthetic look of your space. With a variety of options to choose from including sizes, fabrics and colors it is easy to create the perfect solution for your reverberation sound problems.

BioCore Panels are manufactured with an ECOSE® Technology based brown colored fiberglass core with 60% recycled content. ECOSE® is a revolutionary, formaldehyde-free binder technology, based on rapidly renewable materials instead of petro-based chemicals that are traditionally used in fiberglass. It does not include phenol, acrylics or artificial colors and reduces embodied energy — **delivering superior environmental sustainability.**

### Typical Applications

- Schools / Universities
- Auditoriums
- Houses of Worship
- Office Spaces / Conference Rooms
- Theaters / Studios
- Multi-Purpose Rooms
- Hospitals / Medical Facilities



ENVIRONMENTALLY FRIENDLY CORE | GREEN GUARD GOLD CERTIFIED | LEED ELIGIBLE





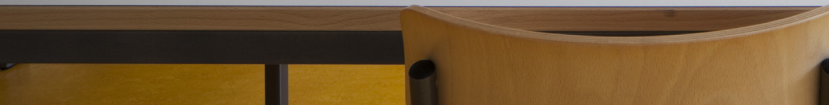
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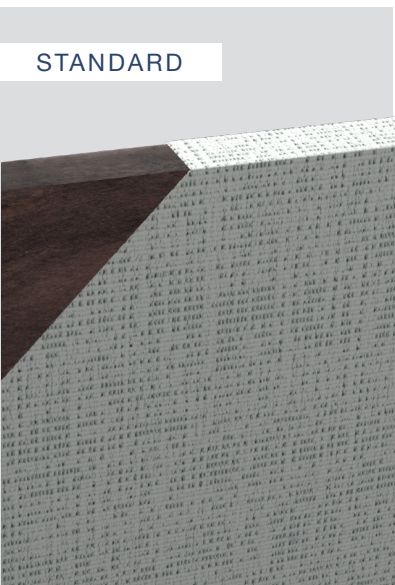
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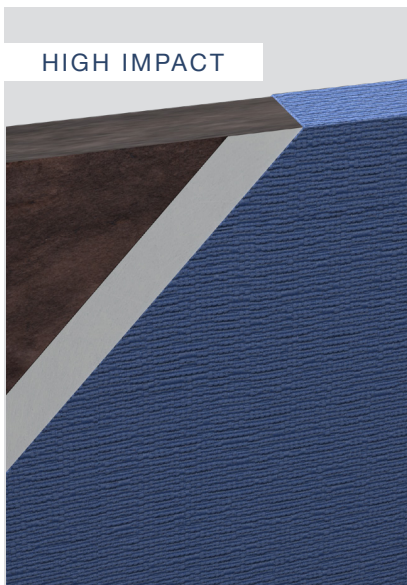
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STANDARD



HIGH IMPACT



The BioCore Wall Panels are offered in two styles – Standard & High Impact. The Standard Panel's core consists of a 6-7 lb. density rigid fiberglass board. The High Impact Panel adds an additional 1/8" thick high density layer, which is ideal in higher traffic areas or when there is a desire to have a high level of tackability from the panel. BioCore Panels are offered in a wide variety of fabrics leaving a straight, flat wrinkle-free surface with tailored corners.

### FIRE RATING

All components shall have a Class A fire rating per ASTM E-84.

### ACOUSTICAL PERFORMANCE

#### BioCore Acoustical Panel (Standard)

##### 1/3 Octave Sound Absorption Coefficients at the Octave Band Frequencies

125	250	500	1K	2K	4K	NRC
0.07	0.23	0.65	0.99	1.06	1.04	0.75

#### BioCore Acoustical Panel (High Impact)

##### 1/3 Octave Sound Absorption Coefficients at the Octave Band Frequencies

125	250	500	1K	2K	4K	NRC
0.11	0.41	0.87	1.10	1.08	1.05	0.85



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