



SOUND QUALITY[®]
BY SOUND SEAL

BIOCORE HIGH-IMPACT DATA SHEET



BioCore™ High-Impact

ACOUSTICAL WALL PANELS

The BioCore High-Impact Panels are constructed with a 1/8" 16-20 PCF facing laminated to a 6-7 PCF rigid board. The core is manufactured with an ECOSE[®] Technology based brown colored fiberglass with 60% recycled content. It does not include phenol, acrylics or artificial colors and reduces embodied energy — **delivering superior environmental sustainability.**

FEATURES:

- High-impact, abuse resistant
- Excellent acoustical performance
- Class A fire rated
- Standard, designer or C.O.M fabric
- Various mounting options
- Custom sizes and shapes
- All panel edges are chemically hardened

APPLICATIONS:

- Schools/universities
- Auditoriums
- Houses of worship
- Office spaces



ENVIRONMENTALLY FRIENDLY CORE | GREEN GUARD GOLD CERTIFIED | LEED ELIGIBLE



BioCore High-Impact ACOUSTICAL WALL PANELS

SIZING

All panels are custom made with sizes up to 4' x 10' with a 1-1/8" thickness.

FINISHES

Guilford of Maine FR701 Style 2100 is the industry standard. Hundreds of approved decorative fabrics are also available from numerous manufacturers including, but not limited to: Guilford of Maine, Maharam, Design Tex and Knoll. Customers may also specify their own fabric, provided the material meets manufacturing requirements.

EDGE DETAILS

A chemically hardened edge comes standard on all panels unless otherwise requested.



MOUNTING OPTIONS



ACOUSTICAL PERFORMANCE

1/3 Octave Sound Absorption Coefficients at the Octave Band Frequencies							
Frequency (Hz)	125	250	500	1K	2K	4K	NRC
1-1/8" Thick	0.11	0.41	0.87	1.10	1.08	1.05	0.85

Tested as Type "F6" Mounting



SPECIFICATIONS:

Visit www.soundseal.com
or call **1.800.569.1294**

soundseal.com/biocore



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