

**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





# 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

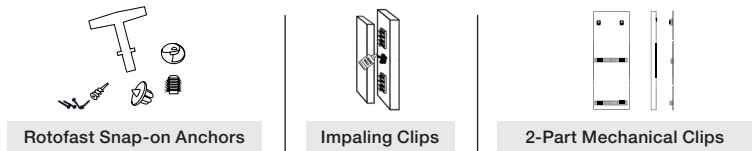
Choose from our exclusive Replay line of fabric. Made in the USA, in-stock and ready to ship, Replay features an array of rich colors sure to complement today's interiors. Additionally, approved decorative fabrics from manufacturers including Guilford of Maine, Maharam, Designtex, Knoll, Carnegie, Luna and Hytex can be selected, 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



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