

MATERIAL SPECIFICATION SHEET

Acoustic Panels

Material	Rigid Fiberglass Core
Optional Surface Skins.....	1/8" High Density, Impact, Tackable Fiberglass 1/8" Perforated, Ultra-Impact, Tackable Co-Polymer
Covering.....	Level Acoustically Transparent Polyester Fabric
Size	Available up to 48" x 120" (Custom Sizes on Request) Available in 1", 1.5", 2", 3" or 4" Thicknesses
Sound Performance	Minimum NRC (Noise Reduction Coefficient) When Tested to ASTM C423 and ASTM E795 1" Thick Panel: 0.80 2" Thick Panel: 1.05 1.125" Thick Tackable Panel: 0.80 2.125" Thick Tackable Panel: 0.90 3" Thick Panel: 1.10 4" Thick Panel: 1.10 3.125" Thick Tackable Panel: 1.10 4.125" Thick Tackable Panel: 1.10
Fire Performance.....	Class A Flame Rated (ASTM E84) Flamespread: 25 Smoke Developed: 105
Environmental Considerations	The fiberglass core component material incorporates is a proprietary binder based on rapidly renewable bio-based materials, contains no phenol, formaldehyde, acrylics or artificial colors.

Fiberglass Components are 40% Recycled

Acoustical Wall Panels may meet eligibility requirements for LEED® 2009 MR Credit 4: Recycled Content or MR Credit 6: Rapidly Renewable Materials

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