



Real HIR

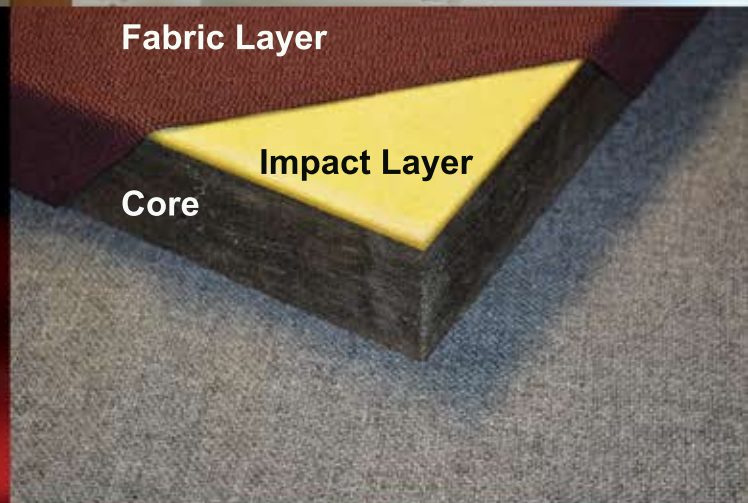
Impact Resistant Panels

The Real HIR panel absorber is a broadband acoustic solution designed specifically for areas where the panels may be subject to impact. This would include sporting areas, classrooms & other high-traffic occupancies.

Patterned after our popular RealAB panel the RealAB HIR (impact-resistant) panel includes a 1/8" high-density fiberglass layer under the fabric layer that provides excellent protection for the panel while maintaining great absorption coefficients.

Specifications: RealAcoustix RealHIR Panel

Utilizes the ECOSE LEED certified substrate
All materials are Class "A" Fire-rated
Square, chamfered or rounded edges available
All edges are resin-hardened for durability
Choice of fabrics from all popular manufacturers
Custom fabrication in any size, shape or style
with a maximum size of 48" x 120" (4' x 10')
1 1/8" and 2 1/8" thicknesses available



ASTM C-423 Test Data	1 1/8"	Freq.	125	250	500	1KHz	2.5KHz	4KHz	NRC
			.17	.55	1.08	1.21	1.18	1.02	1.01

	2 1/8"	Freq.	125	250	500	1KHz	2.5KHz	4KHz	NRC
			.47	.77	1.14	1.17	1.16	1.07	1.05

Contact your RealAcoustix Representative for more information