

# KINETICS NOISE CONTROL

## HardSide



A combination of great appearance, superior acoustical performance, and design flexibility makes Hard-Side Acoustical Wall Panels the perfect solution for many interior reverberant noise problems.

The traditional acoustical wall panel, HardSide offers design versatility. A variety of shaped edges and panel thicknesses allow you to design for the desired appearance and acoustics. The perfect solution for many reverberant noise problems this panel offers superior performance in both wall and ceiling applications.

The core of this panel is a 6-7 PCF fiberglass board. The edges are chemically hardened for durability. Fabric facing, from the FR 701 collection from Guilford of Maine or factory-approved, customer-selected fabric, is stretched over the panel, wrapped and bonded around the edges for a crisp, finished look. Vinyl finishes are also available.

Design for panel sizes up to a maximum 4 ft. x 10 ft. or custom shaped panels with angled or contoured perimeter cuts.



6300 Irelan Place  
Dublin, OH 43017  
1.800.959.1229 Toll-Free  
[www.kineticsnoise.com](http://www.kineticsnoise.com)

**Over 50 years of success solving acoustics and noise control problems!**

**Description**

A versatile fiberglass acoustical wall panel wrapped in a wide selection of fabrics or vinyls. Available with hardened shaped edges. Engineered sound control with thicknesses from 1 to 4 inches and sizes up to 4 ft. x 10 ft.

**Composition**

6-7 PCF density fiberglass core  
 Chemically hardened edges  
 Fabric faced with factory in-stock fabric by Guilford of Maine, or factory-approved customer-selected material

**Fire Test Data**

Class A per ASTM E 84

**Acoustical Performance**

Sound Absorption per ASTM C-423.  
 Type A Mounting

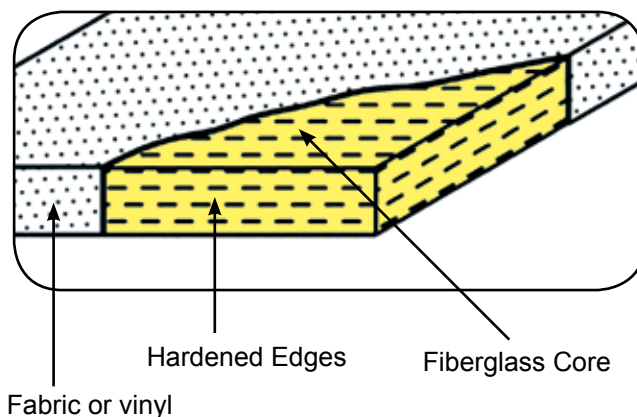
**Applications**

- Interior surfaces where superior acoustical performance is required.
- Conference Rooms
- Schools/Classrooms
- Auditoriums
- Media Rooms
- Multi-Purpose Rooms
- Churches
- Office Spaces
- Reception Areas
- Home Theatres
- Pro Theatres

**Mounting**

HardSide Impaling Clips with Adhesive  
 Rootfast Clips  
 Z-Clips - movable  
 Velcro - movable  
*See [HardSide cloud panels for ceiling suspension](#)*

Frequency, (Hz)	125	250	500	1000	2000	4000	NRC
1" Thick	0.05	0.32	0.82	1.04	1.02	1.01	0.80
2" Thick	0.29	0.82	1.10	1.04	1.01	1.02	1.00
3" Thick	0.90	1.03	1.06	1.01	0.98	0.97	1.00
4" Thick	1.02	1.11	1.03	1.01	1.03	1.03	1.05



**Edge Options**

Square



Bevel



Radius



Pencil



Download the Specification in CSI Masterformat at [www.kineticsnoise.com](http://www.kineticsnoise.com)

