



## HardSide

ACOUSTICAL WALL PANELS

A COMBINATION OF GREAT APPEARANCE, SUPERIOR ACOUSTICAL PERFORMANCE, AND DESIGN FLEXIBILITY MAKES HARDSIDE ACOUSTICAL WALL PANELS THE PERFECT SOLUTION FOR MANY INTERIOR REVERBERANT NOISE PROBLEMS.

**HardSide** is a traditional acoustical wall panel offering 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, HardSide delivers superior performance.

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.

# HardSide / Acoustical Wall Panels

## 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" and sizes up to 4 ft. x 10 ft.
- 5 ft. x 10 ft. option available with 66" wide fabric

## FIRE TEST DATA

Class A per ASTM E84

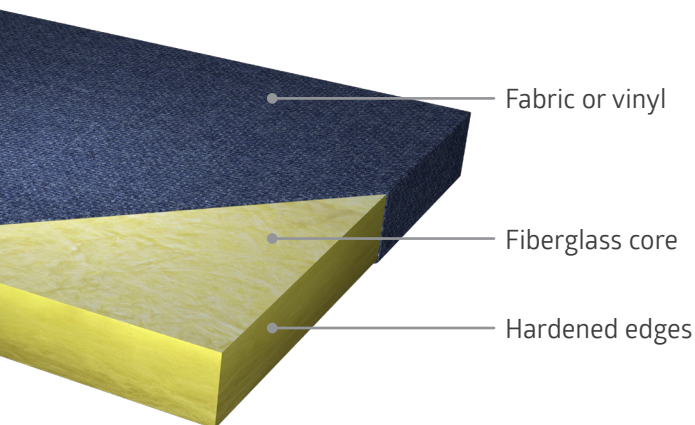
## ACOUSTICAL PERFORMANCE

Sound Absorption per ASTM C-423, Type A Mounting

Frequency (Hz)	125	250	500	1K	2K	4K	NRC
1" Thick	0.04	0.30	0.77	1.04	1.06	1.03	0.80
2" Thick	0.28	0.90	1.15	1.17	1.08	1.07	1.10
3" Thick	0.71	1.09	1.19	1.19	1.12	1.06	1.15
4" Thick	0.82	1.21	1.30	1.27	1.16	1.10	1.25

## COMPOSITION

- 6-7 PCF density fiberglass core
- Chemically hardened edges
- Wrapped in fabric from Guilford of Maine, or factory-approved customer-selected material



## 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 theaters
- Pro theaters

## MOUNTING

- HardSide Impaling Clips with Adhesive
- Rotofast Clips for ceilings
- Z-Clips (movable)
- Velcro (movable)
- See HardSide cloud panels for ceiling suspension

## EDGE OPTIONS

