



High Impact HardSide

ACOUSTICAL WALL PANELS

HIGH IMPACT HARDSIDE PANELS ARE A MORE ABUSE RESISTANT MODEL OF THE STANDARD HARDSIDE PANEL. SOUND ABSORPTION COEFFICIENTS ARE HIGHER AND THE IMPACT RESISTANT FACE IS ALSO TACKABLE.

For applications where excellent appearance and superior acoustical performance must be teamed with greater durability, the **High Impact HardSide** acoustical wall panel is the answer.

A two-part composite panel, the High Impact HardSide panel has a 6-7 PCF density core with a 1/8" thick, high density impact resistant skin laminated on the core face. The higher density face gives the High Impact HardSide panel greater abuse resistance, tackability, and higher sound absorption.

This panel can be wrapped with fabric from the FR 701 collection from Guilford of Maine or with a factory approved, customer-selected fabric. Vinyl finishes are also available. Select panel sizes up to 4 ft. x 10 ft. or custom-designed panels with angled or contoured perimeter cuts.

High Impact HardSide / Acoustical Wall Panels

DESCRIPTION

- A fiberglass acoustical wall panel with an impact resistant facing
- Fabric or vinyl wrapped from a wide selection of finishes
- Available with hardened shaped edges
- Thicknesses range from 1-1/8" to 4-1/8" and sizes up to 4 ft. x 10 ft.

FIRE TEST DATA

Class A per ASTM E84

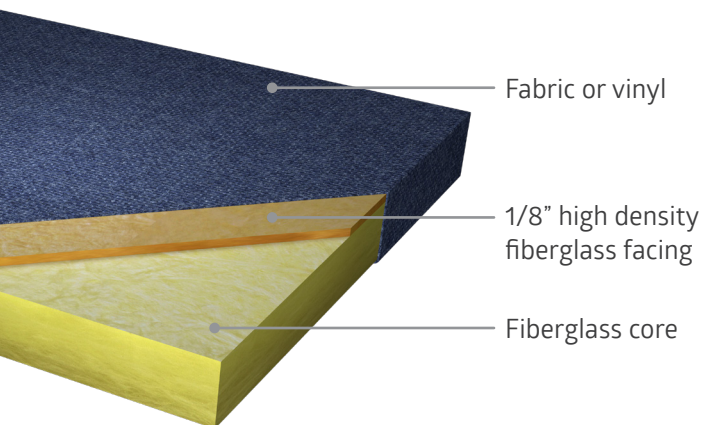
ACOUSTICAL PERFORMANCE

Sound Absorption per ASTM C-423, Type A Mounting

Frequency (Hz)	125	250	500	1K	2K	4K	NRC
1-1/8" Thick	0.15	0.53	1.09	1.21	1.09	1.00	1.00
2-1/8" Thick	0.44	0.75	1.14	1.15	1.11	1.05	1.05
3-1/8" Thick	0.70	1.00	1.06	1.06	1.01	0.95	1.05
4-1/8" Thick	0.80	1.07	1.20	1.18	1.10	1.04	1.15

COMPOSITION

- 6-7 PCF density fiberglass core
- 1/8" high impact "skin"
- Chemically hardened edges
- Wrapped in fabric from Guilford of Maine, or factory-approved customer-selected material



APPLICATIONS

- Interior surfaces where superior acoustical performance must be teamed with greater durability and abuse resistance
- Schools/classrooms
- Auditoriums
- Lobbies and corridors
- Churches
- Gymnasiums
- Recreation centers
- Cafeterias (vinyl facing)

MOUNTING

- HardSide impaling clips with adhesive
- Rotofast clips
- Z-Clips (movable)
- Velcro (movable)

EDGE OPTIONS

