

SorbAll High Impact Panels offer excellent appearance and superior acoustical performance along with unparalleled durability. The panels can be wrapped with fabric from our Guilford of Maine collections, or with a factory approved, customer-selected fabric. High Impact perforated vinyl finishes are also available.

SorbAll High Impact Panels are the perfect solution for reverberant noise issues often found in Gymsnasiums, Performance Halls, Concert Venues, Educational Facilities, Industrial and Manufacturing Facilities, Healthcare Facilities, or any other area where there may be high traffic.

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

Panel is constructed using a two-part composite, with a 6-7 PCF density core and a 1/16" thick, high density impact resistant skin laminated on the core face. The higher density face gives the SorbAll High Impact panel greater abuse resistance and higher sound absorption than our competitor's panels.

Select panel sizes up to 4 ft. x 10 ft. or custom sizes.

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 inches to 4-1/8 inches and sizes up to 4 ft. x 10 ft.

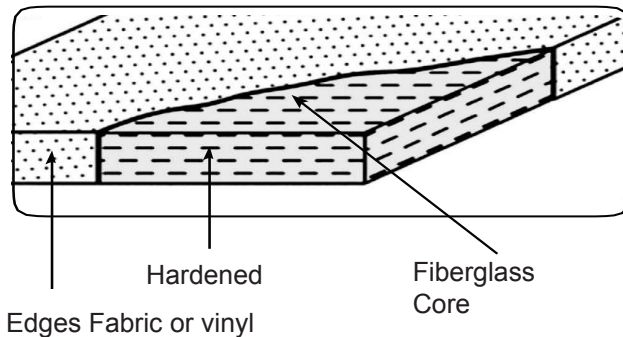
Composition

6-7 PCF fiberglass core
1/16" Co-Polymer Face
Chemically hardened edges
Fabric faced with factory in-stock fabric by Guilford of Maine, or factory-approved, customer-selected material, or perforated vinyl

Acoustical Performance

Sound Absorption per ASTM C-423.
Type A Mounting

Frequency, (Hz)	125	250	500	1000	2000	4000	NRC
1-1/8" Thick	0.15	0.53	1.09	1.21	1.21	1.00	1.00
2-1/8" Thick	0.44	0.75	1.14	1.15	1.15	1.05	1.05



Fire Test Data

Class A per ASTM E 84

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

Impaling Clips/Adhesive
Rootfast Panel Anchors
Z-Clips
Concealed Spline

Edges

Chemically hardened to resist damage and provide clean, crisp edge profile
Available edge profiles include square or kerfed for spline