

ALPHASORB[®] FR701 ACOUSTIC PANELS TECHNICAL DATA SHEET



TECHNICAL CHARACTERISTICS

SIZE:	Up to 4' x 10'
THICKNESS:	1", 2" (Standard) 1/2" up to 4" (Custom)
DENSITY:	6-7 lb. / cu. ft. fiberglass
FINISH:	Guilford of Maine FR701, or as specified
EDGE DETAIL:	Square, Bevel, Miter Natural or Hardened
MOUNTING:	Impaling clips, Z-Clips, Rotofast, or as specified
FIRE RATING:	Class 1 or A per ASTM E84
NRC:	0.85 (1"), 1.10 (2")

DESCRIPTION

AlphaSorb[®] FR701 Acoustic Panels answer your acoustical and aesthetic needs with their strong sound absorbing performance, durability and elegant appearance. These panels are used for sound reduction and reverberation control. Available in a wide variety of sizes, thickness and colors. AlphaSorb[®] FR701 Wall Panels allow you to create an effective sound control treatment that is distinctly appropriate for your environment.

These fabric wrapped sound panels come in standard or custom sizes, up to 4' x 10' in 1" or 2" thicknesses. Standard color options are the Guilford fabric FR701 Style 2100 series line. Designer selected fabric wrapped sound panels available upon request. Our AlphaSorb[®] Fabric Wrapped Wall Panel is Class A fire-rated and offers various edge details as well as installation options.

SOUND ABSORPTION							
Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1"	0.14	0.27	0.80	1.11	1.14	1.14	0.85
2"	0.40	0.74	1.24	1.25	1.22	1.14	1.10

