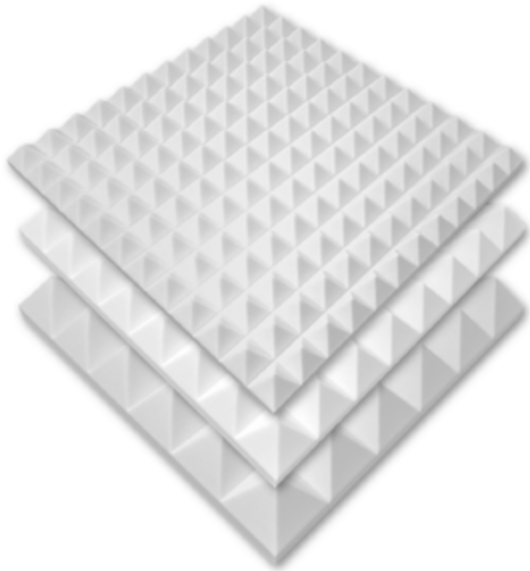


## ALPHASORB<sup>®</sup> PYRAMID FOAM TECHNICAL DATA SHEET



### DESCRIPTION

Our AlphaSorb<sup>®</sup> Pyramid Foam sheets reduce echo and reverberation to improve speech intelligibility while providing a unique architectural appearance. The unique pyramid geometry provides exceptional acoustical performance and sparks immediate visual interest. AlphaSorb<sup>®</sup> Pyramid Foam creates a visually-pleasing, acoustically enhanced environment, greatly improving speech intelligibility thus promoting a comfortable acoustical profile within the space.

AlphaSorb<sup>®</sup> Pyramid Acoustic Foam gives you one uniform look to a treated wall and is ideal for any application where sound absorption and aesthetics are both considerations. AlphaSorb<sup>®</sup> Pyramid Foam is available in natural grey and white colors or painted with a non-bridging paint. Available 2", 3", or 4" thicknesses, AlphaSorb<sup>®</sup> Pyramid Foam panels easily mount direct to walls or ceilings with a general foam construction adhesive.

### TECHNICAL CHARACTERISTICS

**SIZE:** 2' x 2'

**THICKNESS:** 2", 3", 4"

**MATERIAL:** Open-cell melamine based foam

**DENSITY:** 0.56 +/- 0.09 lb/ft<sup>3</sup> (Grey)  
0.47 +/- 0.13 lb/ft<sup>3</sup> (White)

**COLOR:** Natural Grey, Natural White

**SERVICE TEMP:** -40 deg F to 350 deg F

**FIRE RATING:** Class 1 or A per ASTM E 84

### SOUND ABSORBING PERFORMANCE (TYPE A MOUNT)

Color	Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
Natural White	2"	0.05	0.19	0.66	0.90	1.01	1.08	0.70
	3"	0.12	0.37	0.90	1.05	1.12	1.16	0.85
	4"	0.24	0.50	1.06	1.15	1.21	1.19	1.00
Natural Grey	2"	0.08	0.22	0.68	0.88	1.00	1.05	0.70
	3"	0.15	0.36	0.91	1.05	1.12	1.15	0.85
	4"	0.24	0.52	1.07	1.19	1.22	1.20	1.00