

## ALPHASORB<sup>®</sup> ART ACOUSTIC PANELS TECHNICAL DATA SHEET



### TECHNICAL CHARACTERISTICS

<b>SIZES:</b>	2' x 2', 2' x 3', 2' x 4', 3' x 3', 3' x 4', 4' x 4', 4' x 5', 4' x 6'
<b>THICKNESS:</b>	1", 2"
<b>DENSITY:</b>	6-7 lb. / cu. ft. fiberglass
<b>FINISH:</b>	100% Polyester Printable Fabric
<b>EDGE DETAIL:</b>	Hardened Square
<b>MOUNTING:</b>	Rotofast
<b>FIRE RATING:</b>	Class 1 or A per ASTM E84
<b>NRC:</b>	0.85 (1"), 1.10 (2")

### DESCRIPTION

Our AlphaSorb<sup>®</sup> Art Acoustic Panel absorbs sound, reduces echo and allows you to create any number of unique printed designs. You can upload own artwork or choose from the Pixabay library of several million images. Use our picture panels to control sound and beautify any space.

Feel free to create custom sound absorbing panels for your media room or recording studio. Create inspirational posters or display your company's logo in offices and conference rooms. If you have a band or choral room, just upload images of your favorite composers. Enhance sound clarity in classrooms while displaying maps, artwork, historical figures, fictional characters or anything relevant to your students. Clinics, hospitals, and other medical facilities will also benefit by adding artwork to help with the healing process by reducing stress by both sight and sound.

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

