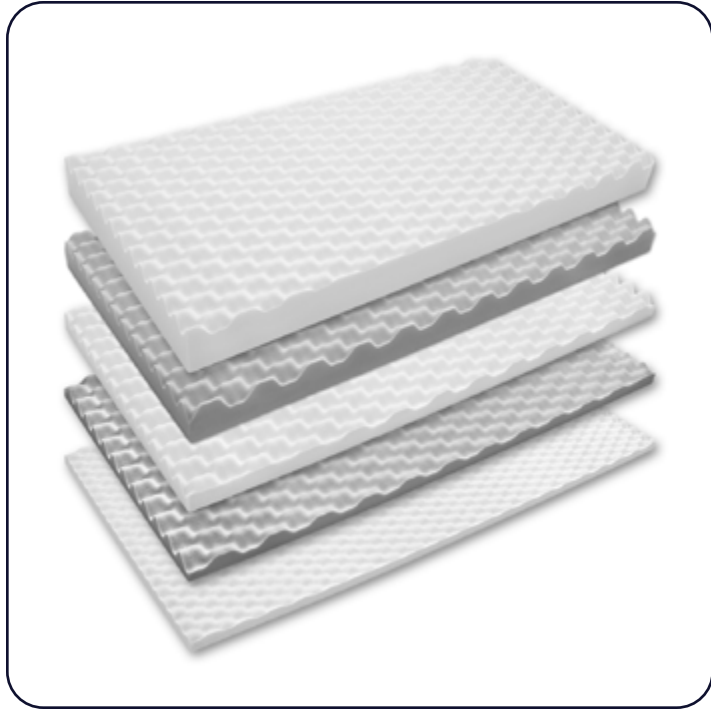


# AlphaWedge® Foam



## Description

AlphaWedge® Foam is a cost-effective, high-performing sound absorption foam panel that provides strong noise reduction over a wide range of frequencies. AlphaWedge® acoustic foam is available 2' x 4' sheets and thickness of 1", 1½", 2", 3", and 4". AlphaWedge Foam is Class 1 Fire Rated, comes in grey and white colors, and is easily installed with a water-based panel adhesive.

## Applications

- Broadcast and Recording Studios
- Offices and Conference Rooms
- Distance Learning
- Industrial
- Manufacturing

## Features

- Reduces echo and reverberation
- Improves speech intelligibility
- Exceptional acoustical performance
- Mold-resistant, fire-retardant

## Technical Characteristics

<b>Size:</b>	2' x 4'
<b>Thickness:</b>	1"   1½"   2"   3"   4"
<b>Material:</b>	Open-cell melamine-based foam
<b>Pattern:</b>	Anechoic Wedge
<b>Colors:</b>	Grey   White
<b>Density:</b>	0.7 lbs/ / ft <sup>3</sup>
<b>Fire Rating:</b>	Class 1 per ASTM E84

## Sound Absorbing Performance

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
2"	0.03	0.31	0.81	1.02	1.01	0.96	0.80
3"	0.13	0.74	1.26	1.18	1.12	1.03	1.10
4"	0.32	1.03	1.28	1.25	1.17	1.14	1.20

Revised: 2025-04-30