

# Sonex® Mini Acoustic Foam



## Description

Sonex® Mini Acoustic Foam is designed for use in environments where high frequency noise control is required. Its unique sculpted pattern allows for maximum handling of high frequency sound waves.

Sonex® Mini Panels are a safety-minded choice for use in machine enclosures and other confined spaces. It can withstand constant temperatures above 300° Fahrenheit, and will char, but not ignite, at temperatures above 1100° Fahrenheit. Sonex® Mini is Class 1 fire-rated and it is 100% fiber-free foam (part #MSO). Sonex® Mini has a minimal depth for use in applications where a thinner acoustic foam is required.

## Technical Characteristics

<b>Size:</b>	2' x 4'
<b>Thickness:</b>	1"   1½"
<b>Material:</b>	Open-cell melamine foam core
<b>Color:</b>	Natural White   Natural Grey HPC Coated Colors
<b>Fire Resistance:</b>	Class 1 per ASTM E84 Meets UL 1715 (Willtec™ Natural)
<b>NRC:</b>	0.50 (1")   0.65 (1½")

### Sound Absorbing Performance

Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1"	0.11	0.17	0.40	0.72	0.79	0.91	0.50
1½"	0.14	0.21	0.61	0.80	0.89	0.92	0.65

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