

## SONEX<sup>®</sup> MINI ACOUSTIC FOAM DATA SHEET

### DESCRIPTION

Sonex<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> Mini is Class 1 fire-rated and it is 100% fiber-free foam (part #MSO). Sonex<sup>®</sup> Mini has a minimal depth for use in applications where a thinner acoustic foam is required.



### TECHNICAL CHARACTERISTICS

**SIZE:** 2' x 4'

**THICKNESS:** 1", 1.5"

**MATERIALS:** Open-cell melamine foam core

**FIRE RESISTANCE:** Class 1 per ASTM E 84 Meets UL 1715 (willtec natural)

**COLORS:** Natural White, Natural Grey, or HPC Coated Colors

**NRC:** 1": 0.50; 1.5": 0.65

#### 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
1.5"	0.14	0.21	0.61	0.80	0.89	0.92	0.65

