Acoustical® SOLUTIONS
For every environment of your life.

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Technical Data Sheet

Sonex® One Acoustic Foam

DESCRIPTION

Sonex® One Acoustic Foam panels are a versatile product, offering effective acoustic control in a variety of applications and environments including industrial facilities, multipurpose rooms and architectural projects. Sonex® One Panels are attractive and reliable, featuring Noise Reduction Coefficient ranging from 0.85 to 1.10.

Sonex® Foam is Class 1 fire-rated, according to ASTM E84 for flame spread and smoke density and meets the corner burn test UL 1715. Sonex® One Panels are available in natural white / natural grey or HPC coated finishes. The exclusive HPC formulation protects the foam from dust and dirt and makes it possible to wipe panels clean using only a damp cloth. HPC Coatings cover the panel face as well as the edges.

TECHNICAL CHARACTERISTICS

SIZE: 2' x 4'

THICKNESS: 2", 3"
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: 0.85, 1.05

SOUND ABSORPTION Natural Grey / White							
THICKNESS	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
2"	0.11	0.33	0.85	1.05	1.09	1.06	0.85
3"	0.09	0.68	1.20	1.18	1.12	1.05	1.05