

SONEX[®] PYRAMID ACOUSTIC FOAM DATA SHEET



DESCRIPTION

Sonex[®] Pyramid Acoustic Foam offers an angled panel design with significantly greater surface area than flat surfaces therefore maximizing the effective area for acoustical control. When installed the pattern provides a continuous, seamless appearance. As a Class 1 fire-rated foam that is 100% fiber-free, Sonex[®] Pyramid Acoustical Foam meets regulations for virtually any environment where maximum noise control is required.

FEATURES

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

TECHNICAL CHARACTERISTICS

SIZE: 2' x 2'

THICKNESS: 2", 3", or 4"

MATERIALS: Open-cell melamine-based foam

FIRE RESISTANCE: Class 1 per ASTM E 84

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

NRC: 2" (0.70), 3" (0.80), 4" (0.85)



SOUND ABSORBING PERFORMANCE								
<i>(Per ASTM C423-90a)</i>								
Thickness	Finish	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
2"	Natural	0.07	0.25	0.60	0.94	0.97	1.08	0.70
3"	Natural	0.09	0.37	0.81	1.01	1.03	1.07	0.80
4"	Natural	0.18	0.44	0.96	1.14	1.18	1.19	0.95
2"	HPC Coated	0.13	0.41	1.02	1.18	1.13	1.13	0.95
3"	HPC Coated	0.13	0.85	1.25	1.22	1.13	1.14	1.10

