

Foam S.T.O.P.
**EGG-
CRATE
PANELS™**





FOAM S.T.O.P. **EGGCRATE PANELS™**

This polyurethane foam sound absorbing panels gives,

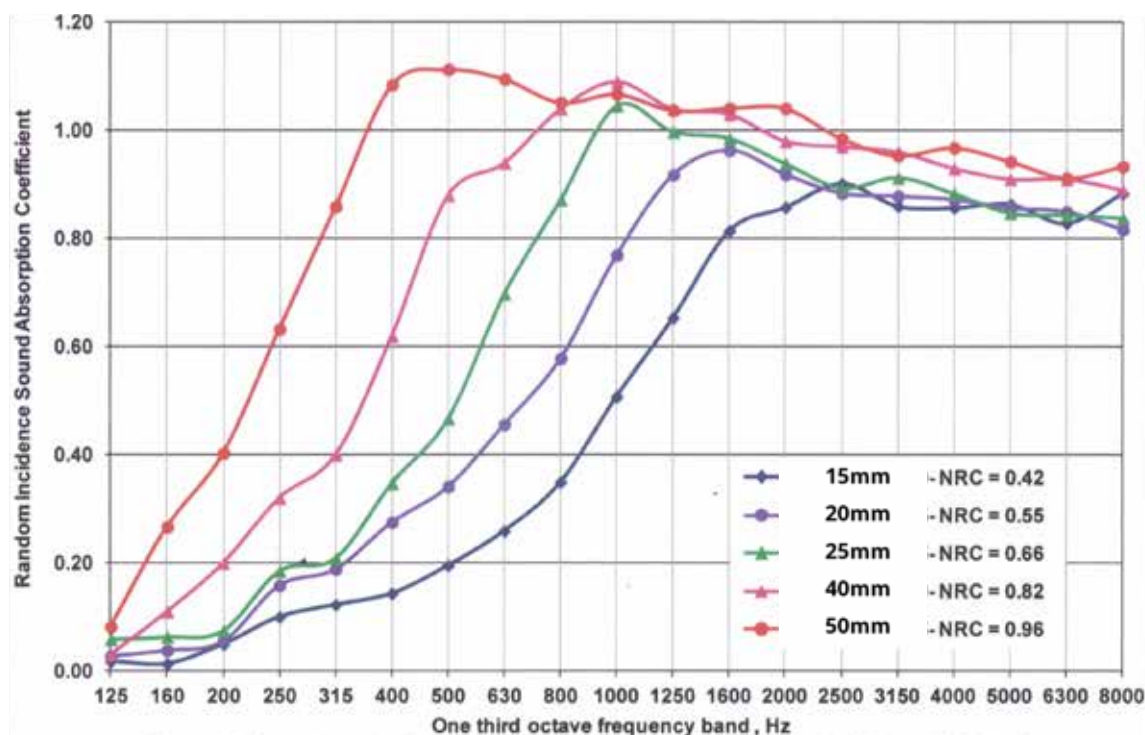
- High Performance Sound Absorber
- Sound Wave Pattern
- Fiber Free
- Reduces Reverberation

PRODUCT SPECIFICATIONS

Material	Open Cell Polyurethane Acoustical Foam
Pattern	Scientifically engineered pattern designed to absorb the widest range of frequencies
Features	Polyurethane acoustic foam effectively reduces reflected noise and reverberation times (echo) to produce safe and enjoyable environments
Applications	Install Sound Absorbing Foam Panels in Industrial, Commercial, Audio, OEM, Residential, Ceilings, Walls, Partitions, Sound/Recording Studios, Radio Stations, Band Rooms, Swimming Pools, Churches, Schools, Gun Ranges, Equipment Enclosures.
Thickness	15mm, 20mm, 25mm, 35mm, 50mm & also custom thickness.
Sizes	600mm x 200mm, 600mm x 600mm, 1200mm x 1200mm & also custom sizes
Density	1 lbs/cub. ft.
Colours	Charcoal Grey
Flamability	Meets UL94 HF-1 Standard
Installation	ASI S.T.O.P Noise Acoustical Adhesive or any construction adhesive.

➔ SOUND ABSORPTION COEFFICIENTS

One third octave frequency, Hz	Sound Absorption Coefficient				
	15 mm thick	20 mm thick	25 mm thick	35 mm thick	50 mm thick
125	0.02	0.03	0.06	0.03	0.08
250	0.10	0.16	0.19	0.32	0.63
500	0.20	0.34	0.47	0.88	1.11
1000	0.51	0.77	1.05	1.09	1.07
2000	0.86	0.92	0.94	0.98	1.04
4000	0.86	0.87	0.88	0.93	0.97
8000	0.88	0.82	0.84	0.89	0.93
NRC	0.42	0.55	0.66	0.82	0.96



Comparison plot for Random Incidence Sound Absorption Coefficient (RISAC) of 15mm, 20mm, 25mm, 40mm, 50mm one third octave frequencies



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