

Foam S.T.O.P.[™] PLAIN DESIGN



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FOAM S.T.O.P.TM PLAIN DESIGN

This polyurethane foam sound absorbing panels gives,

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

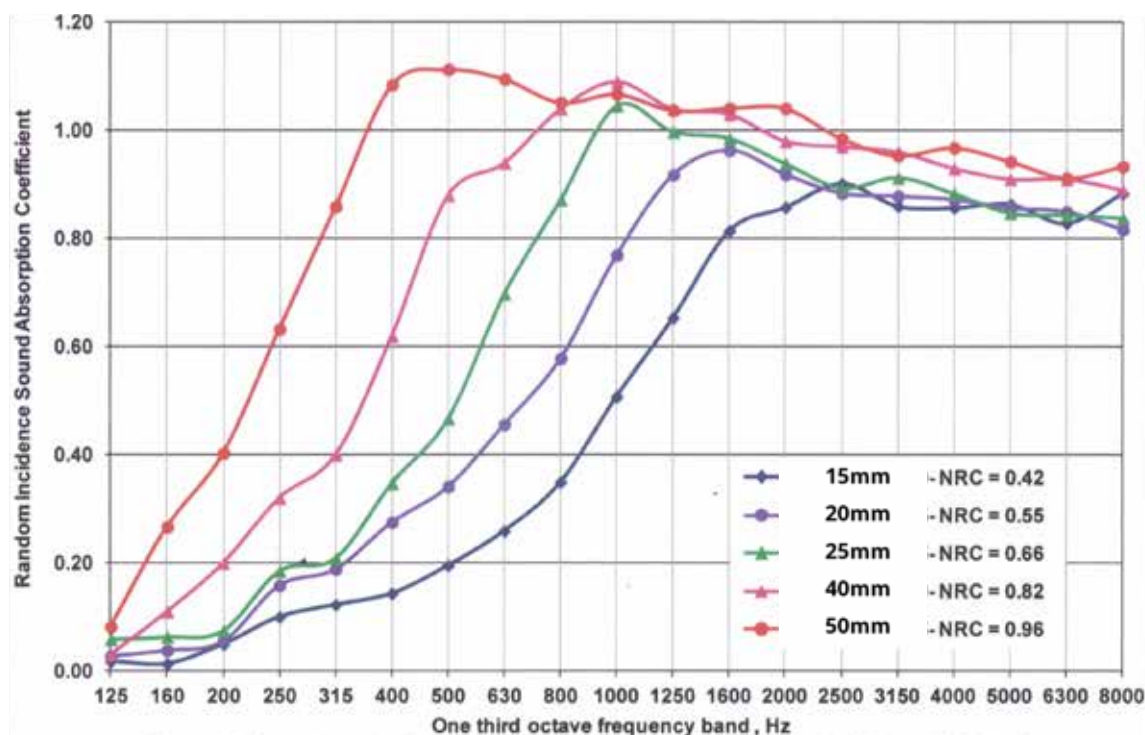


PRODUCT SPECIFICATIONS

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



U.S.A.

Acoustical Surfaces Inc.
123 Columbia Court North
Suite 201 Chaska
MN 55318,USA

INDIA

Acoustical Surfaces Industries LLP.
3/534, Kuruman Thottam
Kallipalayam (P.O)
Coimbatore - 641107
Tamil Nadu, India
Tel: +91-80-257 22022
Mob: +91-94497 77212
Web: www.acousticalsurfaces.in