

Name: PolySorb Foundation Colors Collection
Size Available: 4' x 9' Standard. Custom colors and sizes up to 5' x 12' available.
Longer lead times and MOQ may apply
Thickness: 1/2" Standard
Core Density: 12.5lbs per square foot
NRC: 0.45 A-Mount
Face Type: Smooth Ironed Face
FSI: Class A Flame Spread Index

Core Color: White, Cloud, Light Beige, Dark Beige, Tan, Chestnut Brown, Light Grey, Grey, Medium Grey, Charcoal, Obsidian

Intertek Report #200421005SHF-001 Description of the test specimen

Specimen Size: 87.3 SF
Mount Method: Type A Mounting Method
Frame Construction: Placed Directly on The Test Surface

Air temp in the test room: 72.9°F
Air humidity in test room: 49.0%

Number of sound source positions: 2
Number of microphone positions
per sound source position: 3 Rotating Traverses
Type of noise used: Pink Random Noise
Type of mounting used: Type A Mounting
Airspace behind sample: 0"

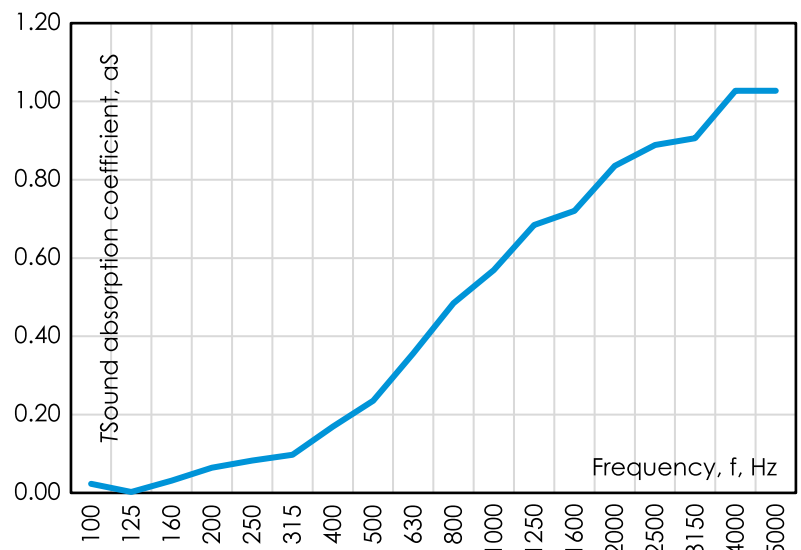
Frequency f Hz	One-Third Octave
100	0.01
125	0.00
160	0.02
200	0.06
250	0.07
315	0.11
400	0.17
500	0.24
630	0.36
800	0.48
1000	0.57
1250	0.66
1600	0.72
2000	0.83
2500	0.88
3150	0.93
4000	1.04
5000	1.04

Rating according to ASTM C423
α_{array} Noise Reduction Coefficient = 0.45
α_{array} Sound Absorption Average = 0.45

It is strongly recommended to use this single number rating in combination with the complete sound absorption coefficient curve. α_{array} NRC and α_{array} SAA calculated at ASTM C423

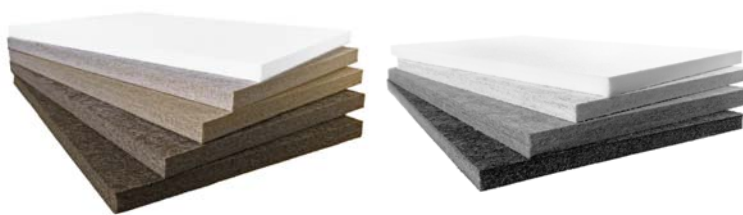


going
green?
we can
help!



It is strongly recommended to use this single number rating in combination with the complete sound absorption coefficient curve. Sound absorption coefficients according to ISO 354 measurement of sound absorption in a reverberation room.

1/2" THICK FOUNDATION COLORS



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