

Name: PolySorb Standard Colors Collection
 Size Available: 4' x 8' & 4' x 10' Standard. Custom colors and sizes up to 5' x 12' available. Longer lead times and MOQ may apply.
 Thickness: 2" Standard
 Core Density: 2" 5 PCF
 NRC: 2" 1.05
 SAA: 2" 1.03
 Face Type: Ironed Smooth Face
 FSI: Class A Flame Spread Index



NOAL Test 22-0941 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"

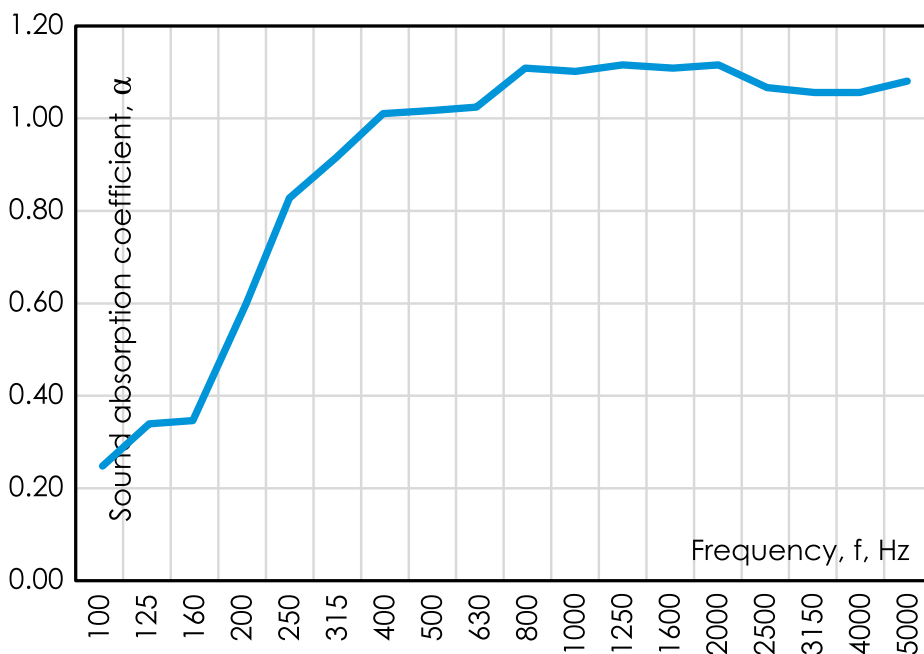
Frequency f Hz	α - With Sample
100	0.25
125	0.35
160	0.37
200	0.60
250	0.84
315	0.91
400	1.01
500	1.03
630	1.07
800	1.16
1000	1.15
1250	1.17
1600	1.16
2000	1.17
2500	1.10
3150	1.09
4000	1.09
5000	1.14

Rating according to ASTM C423
 Noise Reduction Coefficient = 1.05
 Sound Absorption Average = 1.03

It is strongly recommended to use this single number rating in combination with the complete sound absorption coefficient curve. Sound absorption coefficients calculated at ASTM C423



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help!





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