



Name: PolySorb Foundation Colors Collection
Size Available: 4' x 8' & 4' x 10', Custom with MOQ
Thickness: 2.75" Standard
Core Density: 2.75" 3.5 PCF
NRC: 2.75" 1.10
SAA: 2.75" 1.12
Face Type: Ironed Smooth Face
FSI: Class A Flame Spread Index

NOAL Test 22-0940 Description of the test specimen

Specimen Size: 71.0 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"

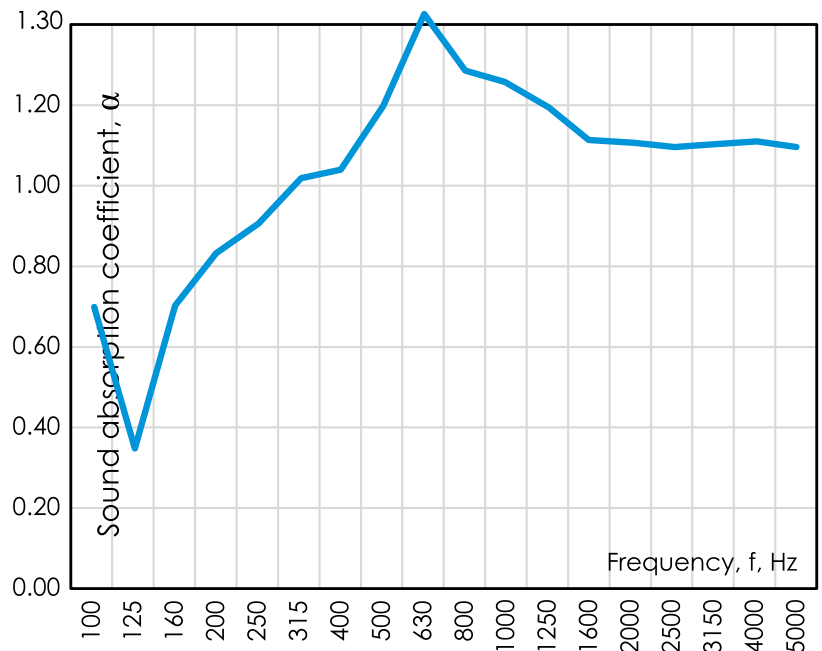
Frequency f Hz	α - With Sample
100	0.69
125	0.37
160	0.70
200	0.83
250	0.90
315	1.04
400	1.07
500	1.20
630	1.32
800	1.24
1000	1.23
1250	1.20
1600	1.18
2000	1.16
2500	1.11
3150	1.13
4000	1.14
5000	1.10

Rating according to ASTM C423
Noise Reduction Coefficient = 1.10
Sound Absorption Average = 1.12

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



going
green?
we can
help!



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