



Acoustic Color Chart

Acoustic Panels - Standard Finishes

For a vibrant aesthetic, our curated selection of standard hues infuses bold character into acoustic pieces while maintaining design cohesion.



AP02
Citrus

AP04
White

AP08
Red Coffee

AP11
Light Gray

AP13
Apple Green

AP22
Blue



AP26
Sesame Gray

AP27
Black

AP47
Navy Peony

AP60
Pure Red

AP73
Cloudburst

AP89
Douglas Fir

Acoustic Panels - Wood Grain Finishes

For a natural wood finish, our Wood Grain Oak acoustic finish is an ideal choice to elevate your acoustic piece's aesthetic.



APW01
Oak

Custom colors available. Contact factory for more details.

Product Specifications

Composition	100% Polyester Fiber
Recycled Content	Min. 75% post-consumer recycled materials (PET Bottles)
Thickness	½" [12mm]
Density	2400 gsm
Color Fastness	ISO 150 - B02:2014 5-6
Microbial Resistance	ASTM (G21-15) Growth Rating: 0 (No Growth) Acoustic Panel does not promote the growth of mold and mildew
Material Safety and Environmental Protection Certification	OEKO-TEX® STANDARD 100 GLOBAL RECYCLED STANDARD 4.0 GLOBAL GREENTAG CERTIFIED
VOC Test Results	Private Office – Wall – Pass School Classroom – Wall – Pass Single Family Residence – Wall – Pass Private Office – Ceiling – Pass School Classroom – Ceiling – Pass Single Family Residence – Ceiling – Pass
Fire Ratings	EN 13501-1:2018 Class B-s1,d0 ASTM E84-2018 Class A

Acoustic Performance

Engineered to effectively reduce reverberation and control echo noise in interior environments, Betacalco acoustic panels deliver superior sound management for modern spaces.

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
● ½" [12mm]	0.05	0.10	0.30	0.65	0.90	0.95	0.45
● ½" [12mm] with 1" [25mm] air gap	0.05	0.30	0.60	0.95	0.95	0.85	0.70

The graph displays third-octave sound absorption coefficients measured according to ASTM C423 standards in a certified reverberation room, providing reliable performance metrics for professional specification.

The Noise Reduction Coefficient (NRC) represents the arithmetic average of absorption coefficients at key frequency bands (250 Hz, 500 Hz, 1000 Hz, and 2000 Hz), rounded to the nearest 0.05 for industry-standard comparison.

