



The sound absorption chart above represents the performance of the 4" standard BAD™ Arc in a reverberation chamber per ASTM-C423.

PRODUCT OVERVIEW

The BAD™ Arc is an advancement on the traditional, flat BAD™ Panel, a synergy of advanced acoustical technology and simplicity of design for when performance is paramount but budgets are modest. Using an optimal binary pattern of perforations through a Class A fire rated curved, rigid template, the BAD™ Arc achieves an excellent balance of sound absorption across the NRC frequency bands while preserving the ambiance of the space. This unique hybrid technology eliminates excessive high frequency absorption, transitions to a scattering surface in the very high frequencies, prevents lobing inherent in common perforated surfaces and significantly improves mid and low frequency absorption.

SIZING

Maximum Panel Dimensions: 8' length x 4' width (alternate lengths and widths are available)

Thickness: 4" (deeper units for low frequency extension can be provided)



LEED CREDITS

MRC4, MRC5,
EQc4.2,
Schools EQp3, Schools EQc9

FIRE RATING

All Class A components
(per ASTM E-84)

FINISH

Select from industry standard and custom fabrics, fabrics with proof of acoustical performance preferred.

INSTALLATION

BAD™ Arcs can be easily and quickly hung on any wall surface using RPG's Impalit™ clip. For ceiling applications, the panels can be either direct mounted with Z-bar attachments or suspended using a cloud anchor kit.

Frequency	4" BAD™ Arc
100	0.31
125	0.34
160	0.45
200	0.60
250	0.70
315	0.73
400	0.88
500	1.04
630	1.05
800	1.06
1000	1.01
1250	0.94
1600	0.86
2000	0.82
2500	0.85
3150	0.75
4000	0.68
5000	0.63
NRC	0.90

