



Blue = Diffusion Coefficient  
 Green = Scattering Coefficient  
 Red = Absorption Coefficient - NRC = 0.10, SAA = 0.09

Additional test data may be available – please see the Supplementary Acoustical Data Charts online or contact your local RPG Sales

Frequency (Hz)	Diffusion Coefficient
100	0.01
125	0.01
160	0.01
200	0.01
250	0.04
315	0.10
400	0.18
500	0.33
630	0.39
800	0.43
1000	0.43
1250	0.41
1600	0.48
2000	0.42

## PRODUCT OVERVIEW

The **Waveform® Monoradial A Panel**, available in an aluminum skin with honeycomb core, is used in auditoriums to blend the direct and early reflected sound to increase intelligibility, enhance musical clarity and intimacy. When absorptive material is placed into the rear cavity of the assembled unit in an overhead canopy configuration, significant reverberation time reduction in the space can also be accomplished. This symmetrical **Waveform® Gaussian A Panel** can be installed on walls or ceilings.

## SIZING

- Standard Panel: 4' W x 8' L x 12" D
- Material Thickness: 3/4" nominal
- Each panel weighs approx. 2.00 lb/ft<sup>2</sup>  
Should the project require a higher unit mass, 1 and 2 lbs/sf MLV (mass loaded vinyl) backings are standard options.

## FIRE RATING

Non-Combustible

## FINISH

The **Waveform® Monoradial A Panel** is available standard in a white powder-coated finish. Units can be painted in custom colors or veneered with natural wood or laminates.

## INSTALLATION

Overhead mounting of the **Waveform® Monoradial A Panel** is achieved by suspending units from embedded eye-bolts using RPG-supplied engineered cables and hardware. Each panel is designed to hang freely as a separate “cloud” or tied together with a bracket along the long or short edge to create a canopy.