



Blue = Diffusion Coefficient

Green = Scattering Coefficient

Red = Absorption Coefficient - NRC = 0.15, SAA = 0.12

Additional test data is available – please see the Supplementary Acoustical Data Charts online or contact your local RPG Sales Representative.

Frequency (Hz)	Diffusion Coefficient
125	0.01
160	0.01
200	0.02
250	0.03
315	0.06
400	0.09
500	0.12
630	0.18
800	0.22
1000	0.22
1250	0.24
1600	0.23
2000	0.26

## PRODUCT OVERVIEW

The **Waveform® Monoradial G Panel**, constructed of non-combustible glass fiber reinforced gypsum (GFRG), 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 of the cavity of the assembled unit in an overhead canopy configuration, significant reverberation time reduction in the space can also be accomplished.

## SIZING

- Standard Panel: 4' W x 8' L x nom. 12" D
- Maximum Panel: 4' W x 12' L x nom. 12" D
- Return Depth: 2-1/2" (Additional edge return depths may be available)
- Material Thickness: 1/8" nominal (Additional thicknesses may be available)
- Each panel weighs approx. 2.50 lbs/ft<sup>2</sup>

## FIRE RATING

Non-Combustible

## FINISH

The **Waveform® Monoradial G Panel** comes in a natural white GFRG finish and can either be painted on-site or factory color-matched to any paint color specification.

## INSTALLATION

Overhead mounting of the **Waveform® Monoradial G Panel** is achieved by suspending units from integrated hairpin loops using RPG-supplied engineered cables and hardware. Each panel can be hung as a “cloud” or screwed together along the long edge to create a linear canopy. Units can also be mounted directly onto walls using RPG-provided integrated cleats.