



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	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 W Panel**, available in a high recycled content, ULEF, Class A fire rated and FSC certified MDF 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.

SIZING

- Standard Panel: 4' W x 4' or 8' L x 8" or 12" D
- Material Thickness: 3/4"
- Each panel weighs approx. 3.50 lbs/ft²

CORE FIRE RATING

Class A (per ASTM E-84)

FINISH

The **Waveform® Monoradial W Panel** is available in various finishes, including natural and engineered wood veneers and laminate. RPG offers color-matching of both wood finishes and paint colors.

INSTALLATION

Overhead mounting of the **Waveform® Monoradial W 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.