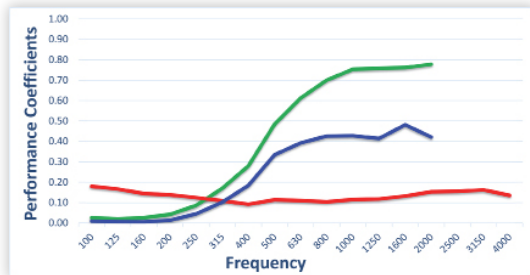


Waveform® Spline W



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
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® Spline W Panel** represents the evolution in architectural acoustics toward quantifiable, organic shapes. Developed using RPG’s powerful shape optimization software, the panels have an attractive multi-curved wood veneered appearance and are designed to bring early diffuse reflections to the audience, increasing intelligibility, enhancing musical clarity and intimacy. One of the most powerful one-dimensional sound diffusers available today, the asymmetric **Waveform® Spline W Panel** can be arrayed to reduce periodicity effects and be installed on walls or ceilings.

SIZING

- Standard Panel: 4' W x 8' L x 10" D
- Material Thickness: 3/4" nominal
- Each panel weighs approx. 5.00 lbs/ft²

CORE FIRE RATING

Class A (per ASTM E-84)

FINISH

The **Waveform® Spline 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® Spline 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 cloud. Units can also be mounted directly onto walls using RPG-provided integrated cleats.

Note: Previously Waveform Spline

