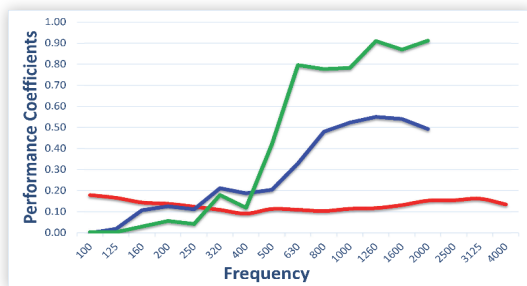
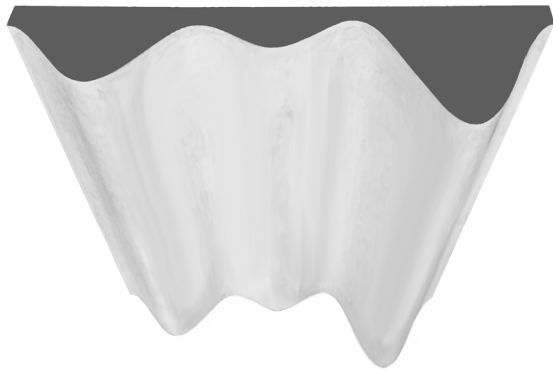


Waveform® Spline G3



Blue = Diffusion Coefficient
Green = Scattering Coefficient

Red = Absorption Coefficient - NRC = 0.05, SAA = 0.04

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	0.02
160	0.11
200	0.13
250	0.11
315	0.21
400	0.19
500	0.20
630	0.33
800	0.48
1000	0.52
1250	0.55
1600	0.54
2000	0.49

PRODUCT OVERVIEW

The **Waveform® Spline G3 Panel** represents the continuing evolution in architectural acoustics toward quantifiable, organic shapes. Developed using RPG's powerful shape optimization and aperiodic modulation technology, they are designed to blend the direct and reflected sound to increase intelligibility and enhance musical clarity and intimacy in performance spaces such as auditoriums, band rooms and choral rooms. One of the most powerful one-dimensional sound diffusers available today, the asymmetric **Waveform® Spline G3 Panel** is constructed of non-combustible glass fiber reinforced gypsum (GFRG). They can be arrayed to reduce periodicity effects and be installed on walls or ceilings.

SIZING

- Standard Panel: 47-3/4" W x 47-3/4" L x 9-3/4" D
- Material Thickness: 1/8" nominal (Other thicknesses may be available)
- Each panel weighs approx. 3.00 lbs/ft²

FIRE RATING

Non-Combustible

FINISH

The **Waveform® Spline G3 Panel** comes in a natural/ raw GFRG finish to be painted on-site or factory color-matched to any paint color specification.

INSTALLATION

Overhead mounting of the **Waveform® Spline G3 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 to create a canopy. Units can also be mounted directly onto walls using RPG-provided integrated cleats.