



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
315	0.03
400	0.03
500	0.03
630	0.03
800	0.04
1000	0.06
1250	0.12
1600	0.18
2000	0.28
1500	0.29
3150	0.47
4000	0.45

## PRODUCT OVERVIEW

The **Harmonix™ G Tile** was created by utilizing RPG's patented Shape Optimizer and Aperiodic Modulation Technology to develop an organic and modern contoured surface to provide optimal coverage with minimal low-frequency diaphragmatic absorption. The center of each non-combustible Glass Fiber Reinforced Gypsum (GFRG) panel is asymmetric; however, its sides are identical. This unique acoustically optimized shape allows the **Harmonix™ G Tile** to create a range of surfaces determined only by the orientation of the adjacent panels.

## SIZING

- Standard Tile: 23-3/4" W x 23-3/4" L x 4-1/2" D
- Material Thickness: 1/8" nominal GFRG
- Each panel weighs approx. 3.25 lbs/ft<sup>2</sup>

## FIRE RATING

Non-Combustible

## FINISH

The **Harmonix™ G Tile** comes in a natural/raw GFRG finish required to be painted on-site or factory color-matched to any paint color specification.

## INSTALLATION

The **Harmonix™ G Tile** designed to drop into a standard 15/16" HD T-grid supplied by others. The panels can also be ceiling or wall-mounted using RPG-provided trim.