



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
250	0.02
315	0.02
400	0.03
500	0.03
630	0.07
800	0.08
1000	0.12
1250	0.09
1600	0.18
2000	0.36
2500	0.47
3150	0.56
4000	0.37

PRODUCT OVERVIEW

The **Planarform™ Wrinkle G Tile** represents the continuing evolution in architectural acoustics towards quantifiable, non-traditional shapes. Made of noncombustible Glass Fiber Reinforced Gypsum (GFRG), it is designed to blend the direct and reflected sound to increase intelligibility; and enhance musical clarity and intimacy in performance spaces like auditoriums, band rooms, choral rooms, etc. The asymmetric **Planarform™ Wrinkle G Tile** can be array optimized to reduce periodicity effects.

SIZING

- Standard Tile: 47-3/4" W x 47-3/4" L x 8-1/2" D
- Material Thickness: 1/8" nominal GFRG
- Each panel weighs approx. 10.00 lbs/ft²

FIRE RATING

Non-Combustible

FINISH

The **Planarform™ Wrinkle G Tile** 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 **Planarform™ Wrinkle G Tile** 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. Panels can also be mounted directly onto walls using RPG-provided integrated cleats.

Previously: Planarform™ Wrinkle