



Blue = Diffusion Coefficient  
 Green = Scattering Coefficient  
 Red = Absorption Coefficient

Additional test data is available – please see the Supplementary Acoustical Data Charts online or contact your local RPG Sales Representative.

Frequency (Hz)	Diffusion Coefficient
250	0.06
315	0.11
400	0.08
500	0.18
630	0.29
800	0.26
1000	0.28
1250	0.26
1600	0.35
2000	0.56
2500	0.40
3150	0.46
4000	0.32

## PRODUCT OVERVIEW

The **Optistep™ G Panel** is a 1-dimensional sound diffuser developed to expand the product line anchored by the classic QRD® 734 - the first product of its kind offered on the market. With its unique design, which does not rely on the traditional dividers between each well, the **Optistep™ G Panel** has been designed to offer optimal diffusion bandwidth. Constructed of non-combustible glass fiber reinforced gypsum (GFRG), RPG's **Optistep™ G Panel** provides superior acoustic performance over similar lightweight gel-coated options by other manufacturers.

## SIZING

Standard Panels:

- 16" W x 8' L x 8" D  
(Custom panel lengths up to 8' are available)
- Each panel weighs approx. 4.00 lbs/ft<sup>2</sup>

## FIRE RATING

Non-Combustible

## FINISH

The **Optistep™ G Panel** comes in a natural white GFRG gypsum finish and can be painted on-site or factory color-matched to any paint color specification.

## INSTALLATION

The **Optistep™ G Panel** is designed to be surface, flush or cavity mounted to walls or ceilings with RPG provided cleats secured to blocking supplied by others. They can be installed singularly or in an array across walls and ceilings.