# Waveform® GFRG Family





Waveform® Monoradial G



Waveform® Biradial G



Waveform® Bicubic



Waveform® Spline G



Waveform® Spline G3

Note: See individual Waveform data sheets for additional information.

# PRODUCT OVERVIEW

The Waveform® GFRG Family of diffusive products are typically curved or bell-shaped and designed to enhance musical clarity and intimacy in performance spaces. The panels are constructed of non-combustible glass fiber reinforced gypsum (GFRG). When absorptive material is placed into the rear cavity of the units in an overhead canopy configuration, significant reverberation time reduction in the space can also be accomplished. Properly spaced absorptive materials can achieve an NRC up to 0.70. The panels can also be arrayed to reduce periodicity effects and be installed on walls or ceilings.

# SIZING

#### Waveform® Monoradial G Panel

- Standard Panel: 4' W x 8' L x nominal 12" D
- Each panel weighs approx. 2.50 lbs/ft2

#### Waveform® Biradial G Panel

- Standard Panel: 4' W x 4' L x 2", 4" or 8" D
- Each panel weighs approx. 3.00 lbs/ft²

#### Waveform® Bicubic G Panel

- Standard Panel: 4' W x 4' L x nominal 6" or 8" D
- Each panel weighs approx. 10.00 lbs/ft2

#### Waveform® Spline G Panel

- Standard Panel: 4' W x 8' L x 12-3/4" D
- Each panel weighs approx. 3.00 lbs/ft2

#### Waveform® Spline G3 Panel

- Standard Panel: 4' W x 4' L x 9-3/4" D
- Each panel weighs approx. 3.00 lbs/ft2

### FIRE RATING

Non-Combustible

#### **FINISH**

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

## INSTALLATION

Overhead mounting of the **Waveform® GFRG Family** 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 canopy. Units can also be mounted directly onto walls using RPG-provided integrated cleats.

