


















# Truetone® Reflectors and Diffusers

Truetone® acoustical diffusers and reflective panels encompass the full range of shapes traditionally available in the industry. Requests for custom shapes and constructions are welcomed. Truetone® diffusers are available for wall, ceiling and suspended mounting, as well as being offered in both barrel and pyramidal shapes. All Truetone® diffusers are available in Glass Reinforced Gypsum (GRG), or Fiber Reinforced Plastic (FRP). Truetone® diffusers do an excellent job of evenly distributing sound in a space and also contribute to low frequency absorption. Reflectors are made up of a solid core material typically flat in nature and used to reflect sound.

## General Specifications for Diffusers:

- Typical construction: GRG, FRP (custom infill by special order)
- Cut to fit sizes: see schedule of sizes (other sizes available)
- Face Finishes: orange peel gel-coat, fabric, or painted
- Installation methods: wall, lay in grid, or suspended (*see Installation Instructions*)
- Shapes: barrel, pyramidal, (other shapes available)
- Special features: seismic safety chain mounting points and chain, if specified
- Flammability: all components ASTM E84 Class A rated, or non-combustible (*representative assembly tests available upon request*)
- Mock-ups are recommended for proper production and installation tolerances and aesthetics
- Acoustical Performance: varies upon construction, face finish and installation method. We recommend consulting with an acoustical engineer for product and design specifications. Variance of N.R.C. is approximately from .05 N.R.C. to .35 N.R.C.

## TRUETONE GRG or FRP Diffusers

<b>BD1848</b>	
<b>BD2448</b>	
<b>BD2472</b>	
<b>BD2496</b>	
<b>BD3096</b>	
<b>BD3696</b>	
<b>BD3660</b>	
<b>BD3672</b>	
<b>BD3648</b>	
<b>BD4848</b>	
<b>BD4872</b>	
<b>BD4896</b>	
<b>BD6036</b>	
<b>BD7236</b>	
<b>BD7248</b>	
<b>PD2424</b>	
<b>PD4848</b>	

## BD3672 W GRG

