

# Omniffusor



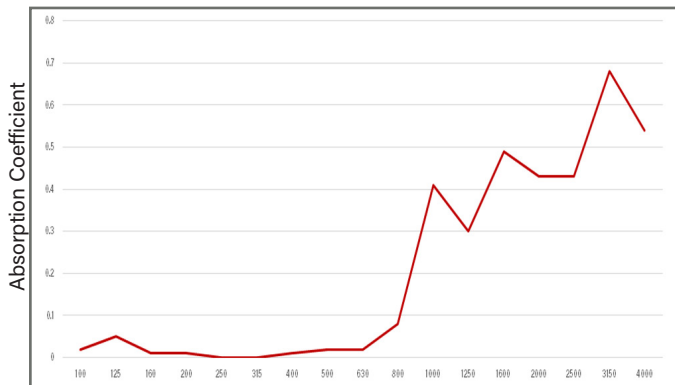
The Omniffusor is a 2-dimensional sound diffuser created to expand the product line anchored by the classic RPG Omniffusor – the first product of its kind offered on the market. The Omniffusor design has become a classic shape in architectural acoustics; from its birth in 1990, it can now be found in schools, churches, theaters and recording studios all over the world. Its broad bandwidth and wide selection of finishes make it a logical choice for any space that demands peak acoustical performance.

With its shallower construction, the Omniffusor has been designed to offer optimal diffusion bandwidth in minimal depth, while the natural wood construction of the unit limits the amount of sound energy that is removed by absorption.

The Omniffusor is available in a wide variety of finishes, including wood veneer, laminates, melamine coatings and painted surfaces. It is sized to drop into a standard T-bar grid, but can also be flush mounted to a wall or ceiling with appropriate blocking.

### Sizing

Maximum Panel Dimensions: 600x600. Custom units can be produced. Liteffusor has built in light aperture. FRG Omniffusor is Class 0 fire rated, and made from gypsum, so 100% recyclable.



Frequency	Diffusion Coefficient
100	0.02
125	0.05
160	0.01
200	0.01
250	0
315	0
400	0.01
500	0.02
630	0.02
800	0.08
1000	0.41
1250	0.3
1600	0.49
2000	0.43
2500	0.43
3150	0.68
4000	0.54

