

# Omniffusor™ 58



## PRODUCT OVERVIEW

The Omniffusor™ 58 is a 2-dimensional sound diffuser created to expand the product line anchored by the classic Omniffusor™ - the first product of its kind offered on the market. With its deeper construction, the Omniffusor™ 58 has been designed to extend the diffusion bandwidth into the mid and lower midrange frequencies, while the natural wood construction of the unit limits the amount of sound energy that is removed by absorption.

## SIZING

Standard Panel Dimensions: 23.625" x 23.625" x 8"

## LEED CREDITS

MRC4, MRC5, MRC7  
EQc4.2, EQc4.4,  
Schools EQp3, Schools EQc9

## CORE FIRE RATING

Class A per ASTM E-84

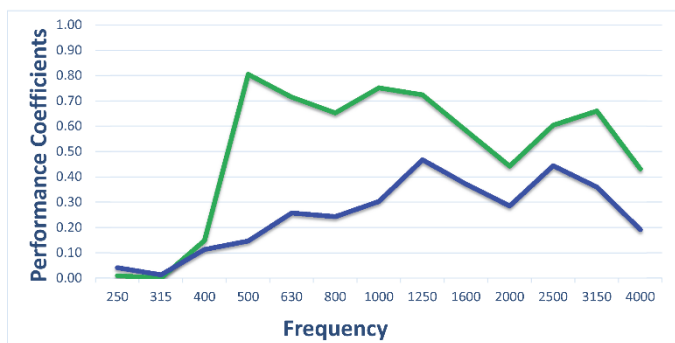


## FINISH

The Omniffusor™ 58 is available in a wide variety of finishes, including wood veneer, laminates, melamine coatings and painted surfaces.

## INSTALLATION

The Omniffusor™ 58 is sized to be able to drop into a standard reinforced T-Bar grid. It would more typically be flush mounted to a wall or ceiling with appropriate blocking. Install along with Omniffusor™ and/or Omniffusor™ 113 units for comprehensive, broadband diffusion performance.



Blue = Diffusion Coefficient

Green = Scattering Coefficient

Frequency (Hz)	Diffusion Coefficient
250	0.04
315	0.01
400	0.11
500	0.15
630	0.26
800	0.24
1000	0.30
1250	0.47
1600	0.37
2000	0.29
2500	0.44
3150	0.36
4000	0.19



Diffusion

Walls & Ceilings