



Blue = Diffusion Coefficient
 Green = Scattering Coefficient
 Red = Absorption Coefficient, E-400 Mount
 NRC = 0.30, SAA = 0.26

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	0.03
315	0.02
400	0.02
500	0.04
630	0.05
800	0.00
1000	0.02
1250	0.01
1600	0.21
2000	0.41
2500	0.58
3150	0.64
4000	0.40

PRODUCT OVERVIEW

The **Omniffusor® T112 Panel** is a 2-dimensional sound diffuser created to expand RPG’s Diffusive Ceiling Tile (DCT) line anchored by the classic Omniffusor® G — the first product of its kind offered on the market. With its shallower construction and improved grid integration, the **Omniffusor® T112 Panel** has been designed to provide efficient, high-frequency sound diffusion in a shallow, 2" depth. The solid construction of the unit limits the amount of sound energy removed by absorption.

SIZING

- Standard Panel: 23-3/4" W x 23-3/4" L x 2" D
- Each panel weighs approx. 1.00 lbs/ft².

MATERIAL FIRE RATING

Class A (per ASTM E-84)

FINISH

The **Omniffusor® T112 Panel** comes in a standard white textured finish and can either be painted on-site or factory color-matched to any paint color specification.

INSTALLATION

The **Omniffusor® T112 Panel** has a unique panel design which allows for the standard panel to drop into a 9/16" or 15/16" T-grid system, provided by others. The panels can also be wall-mounted using RPG provided trim.