

Blue = Diffusion Coefficient  
Green = Scattering Coefficient

Red = Absorption Coefficient, E Mount - NRC = 0.40, SAA = 0.36

Additional test data is available – please see the Supplementary Acoustical Data Charts online or contact your local RPG Sales Representative.

Frequency (Hz)	Diffusion Coefficient
630	0.27
800	0.24
1000	0.36
1260	0.56
1600	0.45
2000	0.60
2500	0.57
3150	0.52
4000	0.39
5000	0.34

## PRODUCT OVERVIEW

Since its inception, the number theoretic QRD® 734 diffuser has proven to be a versatile, general purpose diffuser. The uniform scattering, wide bandwidth and broad selection of finishes made the QRD® a logical choice for almost any speech, critical listening or performance facility. The **Formedffusor™ T Tile** brings this proven technology to a wider audience with its economical pricing, ease of installation, Class A fire rating, lightweight thermoformed material, durability and color options.

## SIZING

Standard Panels:

- 23-5/8" W x 23-5/8" L x 4" D
- Each panel weighs approx. 0.75 lbs/ft<sup>2</sup>

## FIRE RATING

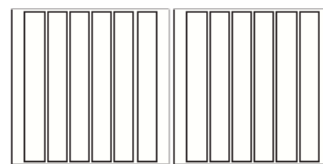
Class A (per ASTM E-84)

## FINISH

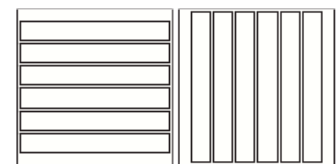
The **Formedffusor™ T Tile** comes in a standard natural white finish and can either be painted on-site or factory color-matched to any paint color specification.

## INSTALLATION

The **Formedffusor™ T Tile** is designed to drop into a standard 15/16" HD T-grid supplied by others. The tiles can also be ceiling or wall mounted using RPG provided trims. Tiles can be installed in one or two dimensional arrays horizontally and vertically.



1 Dimensional Array



2 Dimensional Array

Note: Previously Formedffusor™