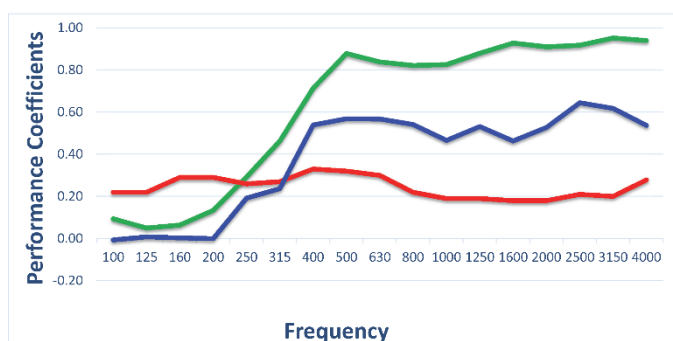


# Modffusor™ 875



Blue = Diffusion Coefficient

Green = Scattering Coefficient

Red = Absorption Coefficient

## PRODUCT OVERVIEW

The Modffusor™ represents the evolution in modular sound diffusers toward asymmetric designs, making them compatible with the current research that establishes aperiodic/asymmetric sequencing as an approach toward significant performance improvement of the installed array. A furniture grade, natural wood sound diffuser, the Modffusor is designed to provide a more uniform sound field through mid and high frequency sound diffusion while limiting the amount of sound absorption.

## -sizing

Standard Panel Dimensions: 23.625"/47.25"h x 23.625"w  
Depth: 8" Nominal  
(height can be customized up to 8')

## LEED CREDITS

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

## CORE FIRE RATING

Class A per ASTM E-84



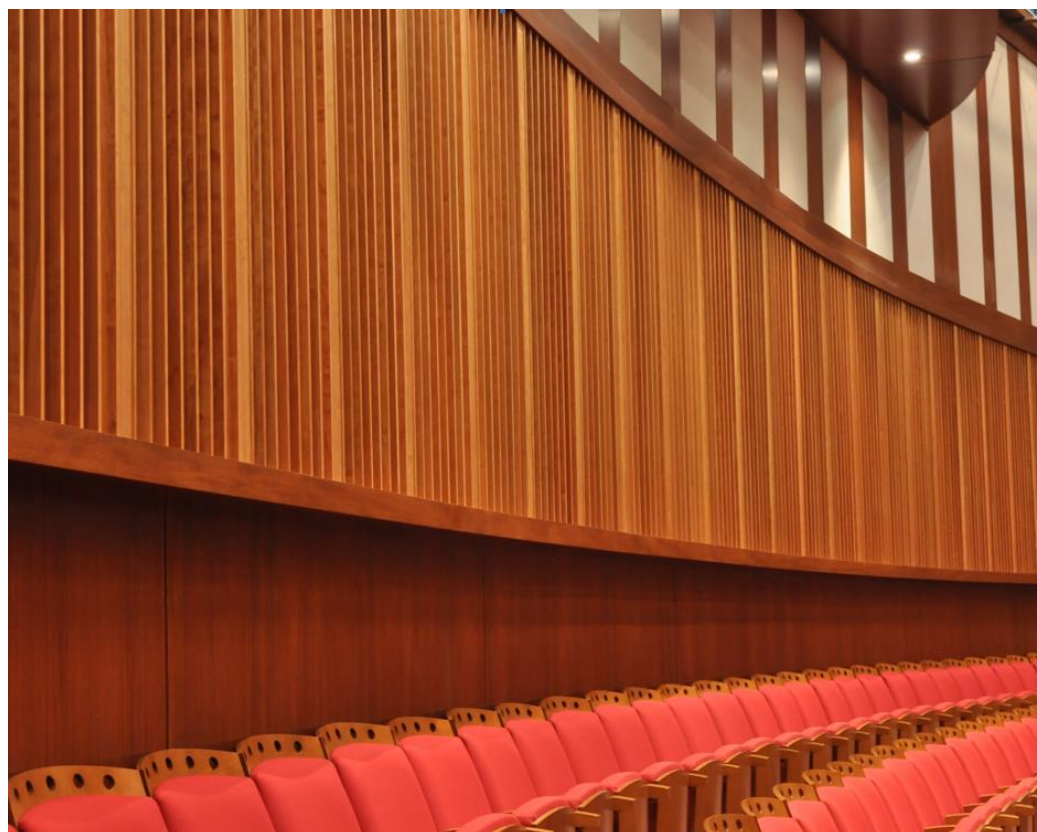
## FINISH

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

## INSTALLATION

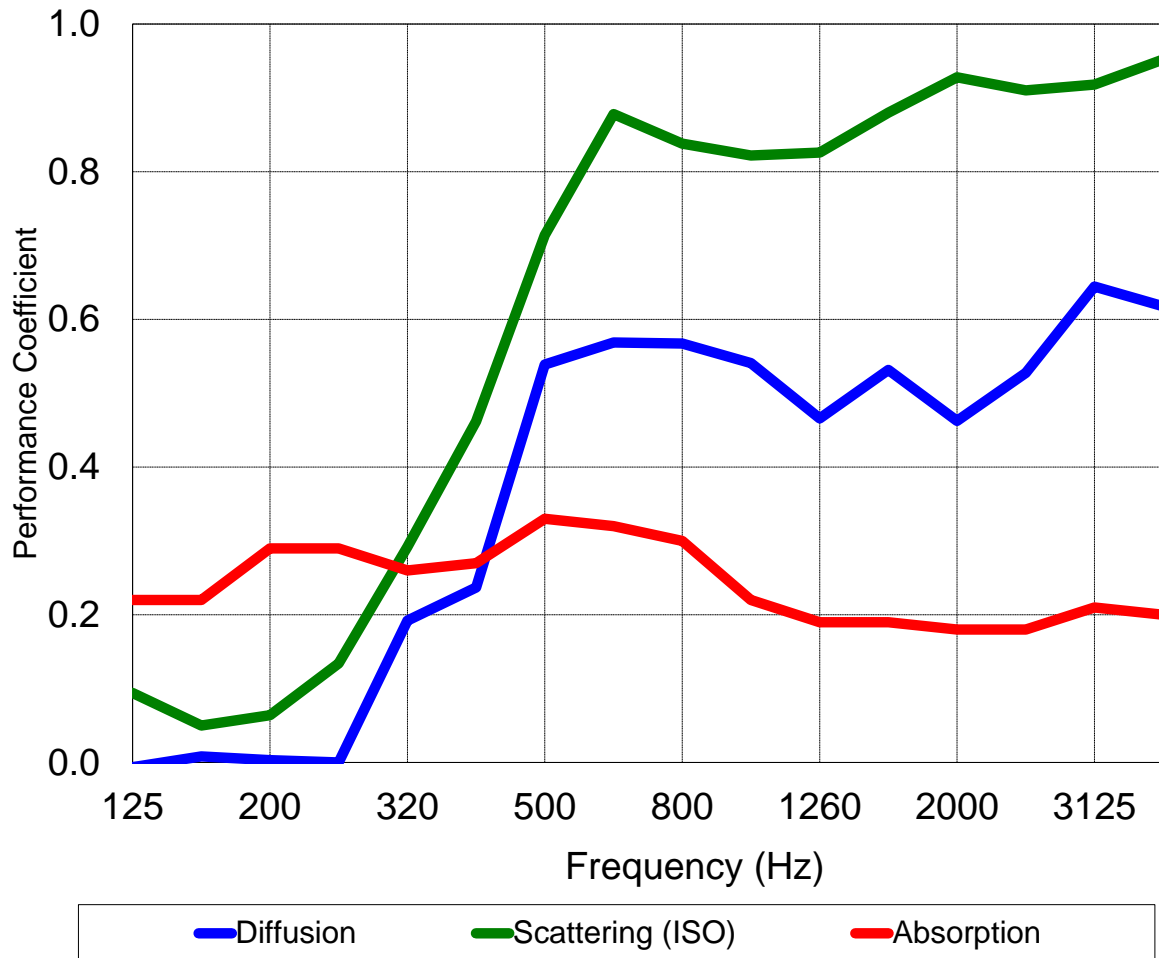
The Modffusor™ is flush or cavity mounted to walls and ceilings with provided blocking.

Frequency (Hz)	Diffusion Coefficient
250	0.00
315	0.19
400	0.24
500	0.54
630	0.57
800	0.57
1000	0.54
1250	0.47
1600	0.53
2000	0.46
2500	0.53
3150	0.64
4000	0.62





# Modffusor™875 Random Incidence Performance Data



Chesapeake  
Acoustic Research  
Institute, LLC



f (Hz)	Diffusion	Scattering (ISO)	Absorption
125	-0.01	0.09	0.22
160	0.01	0.05	0.22
200	0.00	0.06	0.29
250	0.00	0.13	0.29
320	0.19	0.29	0.26
400	0.24	0.46	0.27
500	0.54	0.71	0.33
630	0.57	0.88	0.32
800	0.57	0.84	0.30
1000	0.54	0.82	0.22
1260	0.47	0.83	0.19
1600	0.53	0.88	0.19
2000	0.46	0.93	0.18
2500	0.53	0.91	0.18
3125	0.64	0.92	0.21
4000	0.62	0.95	0.20