

PRODUCT OVERVIEW

The Optistep™ is a 1-dimensional sound diffuser developed to expand the product line anchored by the classic QRD® 734 - the first product of its kind offered on the market. With its unique design which does not rely on the traditional dividers between each well, the Optistep™ has been designed to offer optimal diffusion bandwidth, 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"/47.25" h x 16"w
Depth: 8"
(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

MADE IN

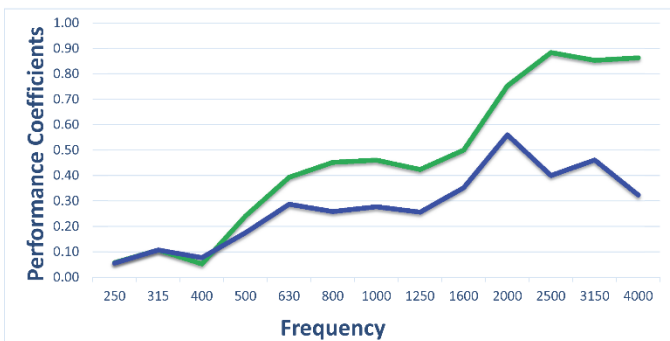


FINISH

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

INSTALLATION

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



Blue = Diffusion Coefficient

Green = Scattering Coefficient

Frequency (Hz)	Diffusion Coefficient
250	0.06
315	0.11
400	0.08
500	0.18
630	0.29
800	0.26
1000	0.28
1250	0.26
1600	0.35
2000	0.56
2500	0.40
3150	0.46
4000	0.32

