

Planarform™ Reflector



PRODUCT OVERVIEW

The **Planarform™ Reflector** is used in auditoriums to blend the direct and reflected sound to increase intelligibility and/or enhance musical clarity and intimacy. When absorptive material is placed into the rear cavity of the assembled unit in an overhead canopy configuration, significant reverberation time reduction in the space can also be accomplished.

SIZING

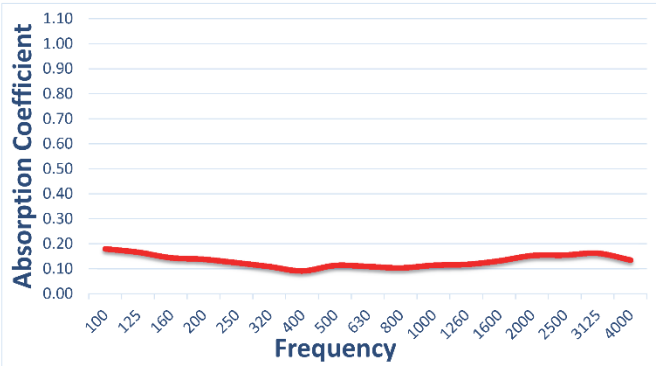
Maximum Panel Dimensions: 4' x 12'
 Thickness: Standard = 4-3/4"
 (other thicknesses can be achieved)

LEED CREDITS

MR 4.2, 5, 7
 IEQ 4.2, 4.4

FIRE RATING

Class A per ASTM E-84



FINISH

The **Planarform™ Reflector** comes in a wide variety of finishes, including natural wood veneer, laminate and painted surfaces.

INSTALLATION

The units are designed to hang freely, each unit a separate "cloud", or bolted together to create a canopy. They can also be configured for direct mounting to a wall or ceiling.

The sound absorption chart above represents the Planarform™ Reflector direct wall or ceiling mounted. Other data can be provided upon request.

Frequency	Absorption Coefficient
100	0.18
125	0.17
160	0.14
200	0.14
250	0.12
315	0.11
400	0.09
500	0.11
630	0.11
800	0.10
1000	0.11
1250	0.12
1600	0.13
2000	0.15
2500	0.15
3150	0.16
4000	0.14
NRC	0.12

