



DIFFUSE

DIFFUSE GLASS

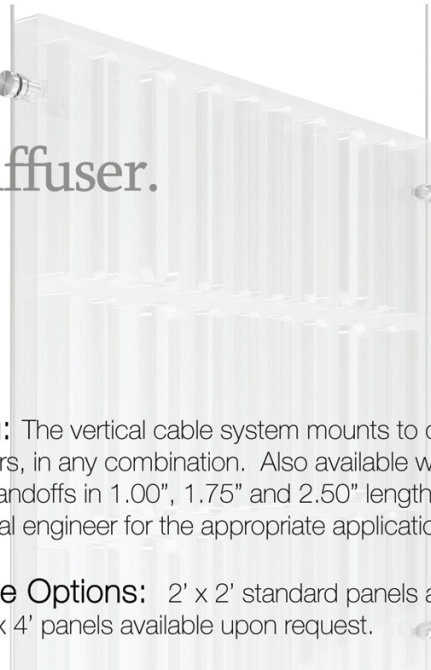
Transparent Sound. Transparent Diffuser.

DIFFUSE Glass is a transparent acoustic diffusion treatment that incorporates state-of-the-art acoustic design with cutting edge architectural aesthetics. When applied on interior walls and windows, DIFFUSE Glass reduces auditory stress by increasing sound coherence and intelligibility.

Application: Performance spaces, auditoria, recital halls, lecture halls, band practice facilities, recording studios, recording control rooms, broadcast studios, production and post-production facilities, critical listening rooms, home theaters, conference rooms, and public spaces.

Characteristics: Provides wide-bandwidth acoustic diffusion efficient from 600hz - 10,000hz to reduce slap and flutter echoes in applications where a transparent finish are necessary and acoustical considerations are required. The highly polished slots and acrylic material ensure a fully transparent finish while the thin profile reduces overall refraction.

Finishes: Glossy acrylic finish with polished slots. The vertical cable system is mounted with hardware integrated into each panel. Tinted acrylic available upon request.



Mounting: The vertical cable system mounts to ceilings, walls or floors, in any combination. Also available with standard standoffs in 1.00", 1.75" and 2.50" lengths. Consult an acoustical engineer for the appropriate application.

Panel Size Options: 2' x 2' standard panels and larger 2' x 4' and 4' x 4' panels available upon request.

Acoustical Data: Extensive acoustical test data is available through our website, including diffusion/scattering tests in agreement with ISO 17947-2 and a variety of absorption tests under ASTM C-423. Additional testing data including attenuation balloons, polar response, spectral decay and impulse response available upon request.



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