

DIFFUSE™

DIFFUSE ELITE

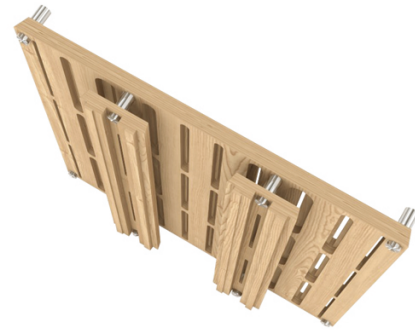
Luxurious Finishes with the Utmost Acoustic Precision

DIFFUSE Elite is the finest acoustical treatment available today. This fully modular system offers the pinnacle of acoustic coherency in stunning architectural finishes. We reserve DIFFUSE Elite for the most demanding listening environments. Refined. Luxurious. Elite.

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

Characteristics: DIFFUSE Elite combines elements of our DIFFUSE Signature and DIFFUSE High treatments in a single refined package. Full bandwidth diffusion from 600hz - 12,000hz and modular variability set DIFFUSE Elite in a class of its own regarding acoustical performance and bespoke room tuning. Artisan-level craftsmanship and attention to details elevate DIFFUSE Elite to the highest echelon of interior treatment.

Finishes: Maple hardwood (front) and Baltic Birch cores (rear) are available in a variety of stains, paints, and veneers to suit any interior finish.



Mounting: Standoffs in three different lengths - 1.00, 1.75, and 2.50 inches. Consult an acoustical engineer for the appropriate application.

Panel Size Options: Standard size is 2' x 2'. Custom sizes are available; minimums apply.

Fire and Environmental: Non-Class A fire rated. All wood products are sustainably sourced and FSC Certified. LEED v4 credit and pilot credit qualified.

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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