

LIBRA : Acoustic Image System



A sophisticated acoustical panel, Libra™ combines effective sound absorption with impeccable aesthetic appeal. Libra provides architects, designers and acoustical consultants with a refined method to address acoustical issues while improving or preserving the aesthetics of the space. Renowned San Francisco Bay Area photographer Deborah O’Grady serves as the artistic director for Libra. She curates all high resolution imagery used for Libra, and is available for consultation on image selection, artwork selection from her portfolio, and overall visual enhancement of the space.

Libra’s robust, 3-inch (76.2 mm) thick aluminum frame keeps the printed high-resolution image perfectly tensioned throughout the life of the panel and features welded corners for uncompromising sturdiness. Libra contains a layer of acoustically absorptive material and a solid backboard for stability. Images are printed professionally at very high resolutions on durable fabric with high-quality inks to ensure minimal fading over time and are field-replaceable. Libra is available in four standard sizes, with custom sizes also available. Libra comes standard with white or black powder-coated frame

and hardware for wall mounting. Printable surface is a maximum of 10’ (3.04 m) wide.

Libra panels are shipped fully assembled and fitted with standard wall-mounting hardware. Optional top-mounting hardware is available for hanging panels from ceilings and trusses. Libra is suitable for indoor use only.

FEATURES & BENEFITS

- Unique, creative vision ensures stunning visuals
- Patented, scientific technology provides results tailored to the venue requirements
- Highest quality printing technique assures vivid reproductions within a wide tonal range
- Creates sense of intimacy in reflective spaces
- Improves speech intelligibility

APPLICATIONS

- Airports and atria
- Retail establishments
- Restaurants and bars
- Offices, meeting and conference rooms
- Museums

SPECIFICATIONS

Sizing 4’ w x 5’ h x 3” d (1.21 m x 1.5 m x 76.2 mm) 5’ w x 7’ h x 3” d (1.5 m x 2.13 m x 76.2 mm)
 8’ w x 10’ h x 3” d (2.43 m x 3.04 m x 76.2 mm) 10’ w x 14’ h x 3” d (3.04 m x 4.26 m x 76.2 mm)
 Custom sizes available. Maximum 10’ (3.04 m) width.

Mounting/Installation Shipped fully assembled with wall-mounting hardware, top mounting hardware also available
Safety Class A Fire Rated to UL 723/ASTM (with E84 test method)

Acoustical Properties

Octave Band	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC	SAA
Absorption Coefficient	0.30	0.68	1.05	1.11	0.97	0.69	0.95	0.93

The Noise Reduction Coefficient (NRC) is the average of coefficients at 250 Hz, 500 Hz, 1000 Hz, and 2000 Hz, expressed to the nearest integral multiple of 0.05. The Sound Absorption Average (SAA) is the average of coefficients, rounded to the nearest 0.01, for the 12 1/3-octave bands from 200 Hz through 2500 Hz, inclusive. Independent laboratory test results are available upon request.

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