

The Most Decorative Solution to Noise Control

PRODUCT DESCRIPTION

MBI Colorsonix® Acoustical Wall Panels are suitable for most acoustical wall applications. Colorsonix wall panels are offered in a wide range of prices and finishes. From standard to custom, MBI will always provide the highest possible quality and performance.

Colorsonix® Acoustical Wall Systems are aesthetically pleasing and a decorative solution to sound control. They use a highly sound absorbent fiberglass core that effectively eliminates reflected sounds. They are suitable for gymnasiums, theaters, restaurants, offices, corridors, churches, recording studios, and much more.



ACOUSTICAL PERFORMANCE

PRODUCT MODEL	ABSORPTION COEFFICIENT - TYPE A MOUNTING						
	125	250	500	1000	2000	4000	NRC
1800F-1060-ZIN (1" x 6-7# Core, Polyester Fabric)	0.09	0.27	0.80	1.01	1.03	1.01	0.80
1800F-2060-ZIN (2" x 6-7# Core, Polyester Fabric)	0.45	0.82	1.17	1.08	1.05	1.09	1.05
1800F-3060-ZIN (3" x 6-7# Core, Polyester Fabric)	0.75	1.11	1.19	1.07	1.06	1.09	1.10
1800F-4060-ZIN (4" x 6-7# Core, Polyester Fabric)	0.95	1.04	1.14	1.09	1.07	1.09	1.10
1800F-7560-ZIN (3/4" x 6# Core, Polyester Fabric)	0.01	0.16	0.57	0.89	1.08	1.10	0.70
1818F-1060-ZIN (1" x 6-7# Core, 1/8" x Impact/Tack Face)	0.10	0.43	0.92	1.04	1.00	1.00	0.85
1818F-2060-ZIN (2" x 6-7# Core, 1/8" x Impact/Tack Face)	0.55	0.95	1.16	1.04	1.05	1.07	1.05
1818F-3060-ZIN (3" x 6-7# Core, 1/8" x Impact/Tack Face)	0.85	0.97	1.23	1.24	1.21	1.22	1.15
1818F-4060-ZIN (4" x 6-7# Core, 1/8" x Impact/Tack Face)	0.93	.95	1.30	1.29	1.25	1.25	1.20

CODES & CERTIFICATES

- ★ Class A per ASTM E84 25/0/50
- ★ NRC 0.70 to 1.20 per ASTM C423-84A & E795

We believe this information is the best currently available on the subject. It is subject to revision as additional knowledge and experience are gained. MBI makes no guarantee of results and assumes no obligation or liability whatsoever in connection with the use of this information. © 2016 MBI Products Company, Inc.

MBI Colorsonix®

TECHNICAL SUPPORT

- **Weight:** 0.7# - 2.8# per square foot.
- **Density:** 6-7#
- **Shape:** Custom geometric shaped panel designs are available. Additional charges will apply to custom shapes and sizes.
- **Fire Rating:** Colorsonix meets Class A per ASTM E84 25/0/50
- **Dimensional Stability:** Colorsonix® is dimensionally stable.

SIZES AVAILABLE

- Standard Sizes :
2' x 4' 2' x 5' 2' x 6' 2' x 8'
2' x 10' 3' x 4' 4' x 4' 4' x 5'
4' x 6' 4' x 8' 4' x 10'
- Custom sizes available
- Thickness of 1" through 4"
(Thicker panels available with special design)
- 1/8" High Impact or Tackable Facing available

FINISHES AVAILABLE

- Polyester Fabrics
- Perforated or Apertured Vinyl
- Custom Fabrics, pending approval by manufacturer

MOUNTING PROVISIONS

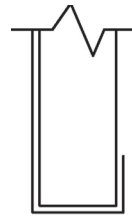
- Impaling clips and Adhesive (Preferred Method)
- Z-track Clips with Full Wall Fast Track
- Concealed Spline
- Floater Track

EDGE DETAILS

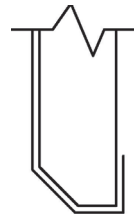
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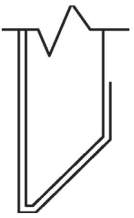
SQUARE



BEVELED



MITERED



GENERAL NOTES

- Store products in a cool, dry and temperature controlled interior location not less than 40°F prior to, during and after installation.
- Store and protect products from the elements and from damage.
- Field cutting not recommended.
- Before installing Colorsonix products, please request copies of installation drawings and details.
- MBI Colorsonix panels are custom made. Sizes and quantities need to be determined by field verifying existing job-site conditions. Installer/Contractor is responsible for verifying and providing accurate field dimensions.
- Uneven and imperfect wall surfaces may produce undesirable overall appearance of products.
- High humidity could cause panel fabric to wrinkle and/or delaminate from fiberglass board.
- Suspension hardware is not to be pre-installed.
- Do not subject acoustical products to critical edge lighting without first consulting manufacturer.
- For industry standard guidelines please request a copy of the CISCA *Custom Acoustical Glass Fiber Wall & Ceiling Panels Brochure*

Floater Panel

MBI Floating Acoustical Islands are a highly effective treatment for reduction of sound reflection in reverberant spaces. The

Floating Island is suspended horizontally from Floater Track fasteners that are factory mounted to the back of the panel.



SOUND | experience

PIONEERS IN THE DESIGN AND MANUFACTURING OF ACOUSTICAL PRODUCTS FOR OVER 50 YEARS



Since 1965

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