The Most Versatile Solution to Noise Control

**Product Description**

MBI Spectrum Panels are ideal for ceiling spaces that have electrical, mechanical and fire suppression systems close to the deck. MBI Spectrum Panels are installed directly to the roof deck. They provide excellent absorption when Cloud-Lite Baffles and Lapendary Panels are not a practical solution. The MBI Spectrum Panel is constructed of a semi-rigid Ecore® core that is self-supporting and will not sag over time. It can be covered in acoustically transparent PVC Film, Nylon Sailcloth, or VRV Abuse Resistant Film.

**Acoustical Performance**

<table>
<thead>
<tr>
<th>Product Model</th>
<th>Absorption Coefficient - Type A Mounting</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>125</td>
</tr>
<tr>
<td>2900PS-2065-W</td>
<td>0.35</td>
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<tr>
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<td>2900P-2065-W</td>
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<td>2900PS-1030-W</td>
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<td>2900P-1030-W</td>
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**Codes & Certificates**

- ★ Class A per ASTM E84 25/0/50
- ★ Integration with sprinkler, lighting, and HVAC systems
- ★ Light Reflectivity .20 to .80 per ASTM C523-68

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.

For more information on these products go to [www.mbiproducts.com](http://www.mbiproducts.com)
**TECHNICAL SUPPORT**

- **Weight:** 0.33# – 0.40# per square foot
- **Densities:** 1.65#, 3#
- **Shape:** Square, Rectangular
- **Fire Rating:** Spectrum meets Class A per ASTM E84 25/0/50
- **Dimensional Stability:** MBI Spectrum is dimensionally stable
- **Maintenance:** Materials selected provide easy maintenance, durability and abuse resistance.

**SIZES AVAILABLE**

- Custom sizes available up to 4' x 10'
- Thickness of 1" and 2"

**FINISHES AVAILABLE**

- PVC Film, 2-3 Mil (see color card)
  PVC is available solid or perforated.
- Sailcloth, Nylon Ripstop (see color card)
- VRV Industrial / Abuse Resistant Film

**ACCESSORIES AVAILABLE**

- 3” diameter Washer Plates, painted to match
- Stick Pins and Washers

**GENERAL NOTES**

- Store products in a cool, dry and temperature controlled interior area. Temperatures should not be less than 40°F prior to, during and after installation.
- Store and protect products from the elements and from damage.
- Store products out of direct UV sunlight.
- Sailcloth is not recommended for high humidity or high UV areas.
- Due to the nature of this product, some wrinkling and puckering is common and unavoidable.
- Spectrum panels are constructed from a semi-rigid fiberglass core.
- Field cutting is not recommended, but possible with instructions from manufacturer.
- Before installing Spectrum panels, please request copies of installation drawings and details.
- Suspension hardware is not to be pre-installed.
- Do not subject acoustical products to critical edge lighting without first consulting manufacturer.

3” diameter Washer Plate detail