FEATURES AND BENEFITS

- Fully accessible panelized cassette system with torsion spring grid attachment.
- Third party integration of diffusers, lights, speakers, sprinklers, wifi, etc. (independently suspended).
- Acoustical performance utilizing perforations and sound absorbing materials including Acoustibond and Ultrasorb.
- Standard and customizable perforations available to create visual patterns.
- Design flexibility with unlimited profiles and layout options.
- Varied mounting arrangements available to respond to installation requirements.
- Class A per ASTM E84, Zero Flame Spread, non-combustible aluminum core Fire Classification.
- Available for wall application.

APPLICATIONS

- Interior and Exterior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Wall Applications
- Sloped Ceilings
- Curved Ceilings
- New Construction
- Downward Accessible

To order samples, contact your local sales representative.
# USG Ceilings Plus® BARZ®
OPEN PLENUM MODULAR ACOUSTIC SYSTEM

## PERFORMANCE OPTIONS

<table>
<thead>
<tr>
<th>Application</th>
<th>Grid Options</th>
<th>Finish</th>
<th>Accessibility</th>
<th>Item No.</th>
<th>Acoustics</th>
<th>NRC</th>
<th>Perforation</th>
<th>Fire Rating</th>
<th>Recycled Content</th>
<th>Maintenance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interior, Exterior</td>
<td>Torsion Spring Tee Grid</td>
<td>Aboreal*, Sarante**, Anodized, Painted</td>
<td>Full Downward</td>
<td>---</td>
<td>Acoustibond, Ultrasorb</td>
<td>0.70 - 0.95 (Requires Ultrasorb and perforations)</td>
<td>Standard, Custom</td>
<td>Class A, ASTM E84</td>
<td>Up to 90%, finish dependent</td>
<td>See architectural specification</td>
</tr>
</tbody>
</table>

## DESIGN PARAMETERS

**BAFFLE SIZE GUIDELINES**
- Maximum length is 8’
- Maximum width is 12” with max height of 6”
- Minimum width is 1” with max height of 8’
- Consult factory for custom panel size possibilities

## DETAIL & ACCESSORIES

**INSTALLATION TYPE**
- Attaches onto grid via torsion-springs

**JOINT DETAILS**
- Butt Joint ±1/4”

**ACCESSORIES**
- USG Logix™ Universal Yoke
- End-Cap
- Main Tee
- Individual Baffle
- Backslat
- Cross Tee
- CL Clip

## PHYSICAL DATA

**Low Emissions (VOC)**
CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

**Fire Classification:**
- Barz product line is Class A in accordance with ASTM E84.

**Suspension System**
- Barz suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and “heavy duty” rating is available upon request.

**Seismic Compliance**
- USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

**Structural Test Reports**
- USG Ceiling Plus has developed Barz ceiling systems to meet ASTM E35, ASTM E36 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

**Integration:**
- Barz can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.ceilingsplus.com.

**Modification:**
- Cassette systems are easily modified in the field with our template tools. These tools which provide easy precision cutting are standard supplied parts with each order. See our installation manual for details.

**Footnotes:**
- *Arboreal is for interior only.
- **Select Sarante finishes available for Interior and Exterior.

## Notice
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Manufactured by
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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.