



## BARZ<sup>™</sup> - Metal

>Linear, Suspended Ceiling System

**Description:** Barz<sup>™</sup> is a linear ceiling system consisting of precision, factory detailed panels attached to a concealed carrier suspended from the structure above. A variety of perimeter and transition details are available with the Barz<sup>™</sup> system. Torsion spring attachment of cassette allows for easy access.

**Finishes:** Ceilings Plus<sup>®</sup> offers a wide variety of finishes applied to metal. Ceilings Plus<sup>®</sup> will explore unique finish selections at the request of the specifier. Consult factory for possibilities. Materials available with:

- Aluminum with up to 85% recycled content.
- Anodized
- No VOCs

**Cassettes:** Individual linear members are joined together via factory mounted backer channels to create cassettes. Cassettes are sized for access needs.

- Bar Width: Minimum 1" (consult factory for possibilities).
- Bar Height: Up to 12" maximum.
- Cassette Width: 18" to 36" maximum.
- Cassette Lengths: 8' maximum. Panels can be joined together with internal splices.
- Light Weight: 1.5 lbs per sf (approximately)

**Perforations:** A variety of perforation patterns are available. Consultation with Ceilings Plus<sup>®</sup> advised prior to final selection.

**Acoustics:** Noise reduction may be achieved by perforating the surface and combining with absorptive backing. A variety of sound absorbing backings are available. Ceilings Plus<sup>®</sup> can supply absorbing material which can achieve NRC values ranging from .65 - .95. Consult factory for guidance. To learn more about acoustics, see Acoustics in the [Learning Center](#) portion of the Ceilings Plus<sup>®</sup> website.

**Suspension System:** Barz<sup>™</sup> suspension system is ICC approved in accordance with International Building Code standards for Seismic Categories A, B, C, D, E, and F. Calculations to support slotted grid and "heavy duty" ratings are available upon request.

### Test Reports

Ceilings Plus has developed The Barz<sup>™</sup> ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system and finish performance may be available upon written request.

**Integration:** Barz<sup>™</sup> can accommodate pendant mount, linear, incandescent and nearly all lighting elements. Air distributors, speakers, sprinklers, and other ceiling attached accessories can also be supported.

**Fire Classification:** Barz<sup>™</sup> product line is Class I, 0-25 Flame Spread as tested in accordance with ASTM E84.

**Exterior:** Barz<sup>™</sup> can be specified for an exterior application using specific materials as noted in the [Metal Finishes](#) section of the Ceilings Plus<sup>®</sup> website. Consult the factory regarding specific wind load requirements for exterior applications. Exterior utilizes positive fasteners for required load.

