CEILINGS PLUS®

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HANGER WIRE BY INSTALLER

CROSS TEE

BARZ[™]- Metal

>Linear, Suspended Ceiling System

Description:Barz[™] 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[™] system. Torsion spring attachment of cassette allows for easy access.

Finishes: Ceilings Plus[®] offers a wide variety of finishes applied to metal. Ceilings Plus[®] 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

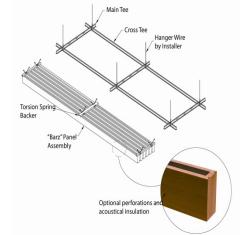
Cassettes: Individual linear members are joined together via factory mounted backer channels to create cassettes. Cassettes are sized for access needs.

- 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® 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® 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 <u>Learning Center</u> portion of the Ceilings Plus® website.

Suspension System: Barz™ suspensionsystem isICC approvedin accordancewith InternationalBuilding Code standardsforSeismicCategoriesA,B,C,D,E, andF.Calculations to supportslotted grid and"heavy duty"ratingisavailable upon request.



Test Reports

Ceilings Plus has developed The Barz™ 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: BarzTM 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[™] product line is Class I, 0-25 Flame Spread as tested in accordance with ASTM E84.

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



