



BARZ[™] Arboreal[®]

>Linear Composite Wood/Aluminum,
Suspended Ceiling System

Description: Barz[™] is a real wood veneer finish linear ceiling system consisting of precision, factory detailed composite wood/aluminum shapes 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 aluminum. Ceilings Plus[®] will explore unique finish selections at the request of the specifier. Consult factory for possibilities.

- Aluminum with up to 85% recycled content.
- Real Wood Veneer - Arboreal[®]
- No VOCs
- No added urea formaldehyde
- FSC Certification available

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

Suspension System: Barz[™] 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" rating are available 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 performance may be available upon written request.

Integration: Barz[™] 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: Arboreal[®] wood veneer products may be used in all sprinkler protected locations requiring flame spread and smoke-developed standards as set forth in IBC Section 803 (2009 Ed.). Consult Ceilings Plus[®] to confirm your plan of use meets fire-test-response standards for your application. Arboreal[®] has been tested in accordance with ASTM E84. Results may be available upon written request.

Exterior: Barz[™] may be specified for use in exterior soffits. A selection of finishes suitable for this use is available. Factory consultation is available to evaluate specific needs for upward and downward load requirements. System designs are available which have been engineered to meet demands of extreme environmental conditions. Exterior utilizes additional fasteners for required load. Ongoing maintenance plan must be in place to insure wood lasting finishes.

