

PLANX™ / MIRRA™ - Arboreal®

>Linear Metal /Composite Wood
Suspended Ceiling System



Description: Planx™ / Mirra™ is a linear ceiling system consisting of precision, brake formed panels attached to a concealed carrier suspended from the structure above. A variety of perimeter and transition details are available with the Planx™ / Mirra™ system.

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.
- Real Wood Veneer - Arboreal®
- No VOCs
- No added urea formaldehyde
- FSC Certification available

Panels: Standard panel to panel detail is a 13/16" reveal. This allows occasional panel removal for plenum access. A butt joint detail (non-accessible) is available. The panel ends are butt joined for a continuous strip look and staggering those joints is recommended. Panel friction fit at designated location on suspension carrier. Cassette access doors for frequent removal are available as an accessory.

- Width: 4" to 12" Module (consult factory for other dimensions).
- Length: 2' to 10' Panels can be joined together with internal integral splices.
- Light Weight: 1 lb per sf (approx.).

Perforations: A variety of round, square, rectangular, and custom perforation patterns are available to meet the project requirements. See [Wood Perforations](#) on our website.

Acoustics: A variety of sound absorbing backings are available, Ceilings Plus® can supply absorbing material which can achieve NRC values ranging from .70 -.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: The Planx™ / Mirra™ 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 Planx™ / Mirra™ ceiling system to meet ASTM 635, ASTM 636, and typical local building code requirements. Test reports for suspension system and finish performance are available upon request from professionals.

Integration: Planx™ / Mirra™ can accommodate pendant mount, linear, incandescent, and nearly all lighting elements. Air distributors, speakers, sprinklers, and other ceiling attached accessories can also be supported. Mod-Air integrated air diffuser available upon request.

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: Planx™ / Mirra™ 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.

