CEILINGSPLUS®

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PLANX[™] / MIRRA[™] - Painted

>Linear Suspended Metal Ceiling System

Description: Planx[™] / Mirra[™] is a linear ceiling system consisting of precision, brake form detailed 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 aluminum or steel. 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
- Polyester Paint (consult factory for options)
- No VOCs

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: 2" to 12" (consult factory for other dimensions).
- Length: 2' to 10' Panels can be joined together with internal 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 <u>Metal Perforations</u> 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: 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" rating is available upon request.

Test Reports: Ceilings Plus[®] has developed the Planx[™] / Mirra[™] ceiling systems 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.

Fire Classification: Planx™ / Mirra™ product line is Class I,0-25 Flame Spread as tested in accordance with ASTM E84.

Exterior: Planx[™] / Mirra[™] can be specified for an exterior application using specific materials as noted in the <u>Metal Finishes</u> section of the Ceilings Plus[®] website. System designs are available which have been engineered to meet demands of extreme environmental conditions. Exterior utilizes additional fasteners for required load.







