Designed to withstand exterior environments and wind loading, the 150F Exterior metal ceiling system is ideal for soffits and facades.

KEY FEATURES

- Panel width: 6 " nom. [150 mm]
- Panel lengths: 3' to 20'
- Panel depth: 11/16"
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Interior and exterior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services
- Perforated panels available for ventilation
- Factory assembled access doors available
- Miami-Dade County, FL NOA No. 14-1222.04 (expires March 19, 2020)

COLORS & FINISHES

Standard 150F colors Natural, Cotton White, Luxacote Natural and Luxacote Lighthouse White shown. Client-specific colors available. Minimum quantities may apply. Colors are for illustrative purposes. See page 178 for all colors and finishes.

Standard colors







Natural

Cotton White



Luxacote Lighthouse White

Woodwright[™] finishes use our painted wood-look finish. See page 180 for all

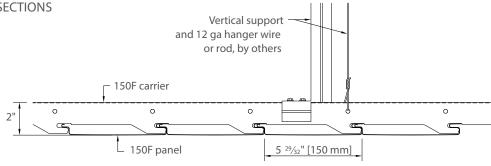


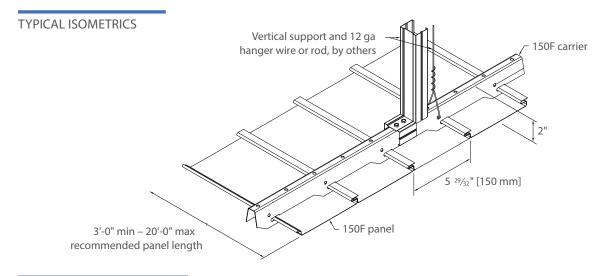




Walnut

TYPICAL SECTIONS





PERFORATION PATTERNS

Standard patterns shown. Scale shown: 1:1, unless otherwise noted.





Non-perforated

(Ventilation Panels)

PHYSICAL DATA

Substrate: Aluminum Warranty: 1 year

Seismic rating: Zones A,B,C,D,E,F Fire rating: Class A Fire Rated per ASTM E84

– Painted or anodized metal: Flame spread: ≤ 25, Smoke ≤ 50

Weight: 0.75 lbs./sq.ft. Wind load: Per code

Designed and tested in accordance with the requirements of the Florida Building Code 5 th edition (2014), including the High Velocity Hurricane Zone (HVHZ)

provisions and Miami-Dade requirements.

Miami-Dade County, Florida NOA No. 14-1222.04 (expires March 19, 2020)

Recycled content: Up to 92%

Light reflectance (LR) Coefficient per ASTM E1264 & ASTM E1477:

- Cotton White: LR = 0.81

REVIT files available for BIM contributions, see website for details.

LEED V4 CREDITS

EA: Optimize Energy Performance MR: Building Product Disclosure **EQ:** Low-Emitting Materials EQ: Indoor Air Quality Assessment

EQ: Daylight

CERTIFICATIONS GREENGUARD Gold Certified HPDs & EPDs – available upon request

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Project: Aloft Hotel Philadelphia Airport, Philadelphia, PA; 150F