



Truist Park, Atlanta, GA / Photo: © Tiffany Daniels

Designed to withstand wind loads, 300C metal ceiling panels offer a subtle, long span design for exterior ceilings.

### FEATURES AND BENEFITS

- Panel Sizes:
  - Panel widths: 30.48 cm (12") nom
  - Panel lengths: 0.91 m (3') to 5.99 m (19' 8")
- Bevel-edge design
- Compatible with industry standard lighting, HVAC, speaker, fire safety and security services
- Waste reduction with factory fabricated dimensional material
- Less weight: reduce dead load with lightweight aluminum
- Interior and exterior applications
- Exterior panels are non-accessible. Factory-assembled access doors available.
- Miami-Dade County, FL NOA No. 21.0308.02 (expires May 5, 2026)

### ATTRIBUTES



**FIRE RATING:**  
SMOKE DEVELOPED  $\leq 50$  AND  
FLAME SPREAD  $\leq 25$   
AS PER CAN/ULC S102



**SEISMIC RATING:**  
CLASSES A, B, C, D, E, F



**CUSTOMIZATION  
AVAILABLE**

### LEED® v4

RECYCLED CONTENT

up to 92%

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

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### CERTIFICATIONS



**GREENGUARD:  
GOLD CERTIFIED**

# 300C LINEAR PLANK - EXTERIOR

## COLOURS AND FINISHES

A wide choice of colours and finishes as well as custom colour matching are available upon request. See website for the most up to date information and to order samples. Colours are for illustration purposes only.

### STANDARD PAINT COLOURS

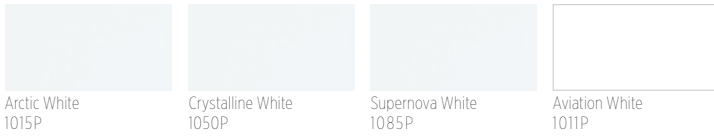


### CUSTOM COLOURS



### WHITE FINISH OPTIONS

Powder-coat paint finish for Arctic White #1015P (Gloss 10-20), Crystalline White #1050P (Gloss 45-55), Supernova White #1085P (Gloss 80-90), Aviation White #1011P: Powder-coat paint finish offering - LRV 90 - 9% gloss finish.



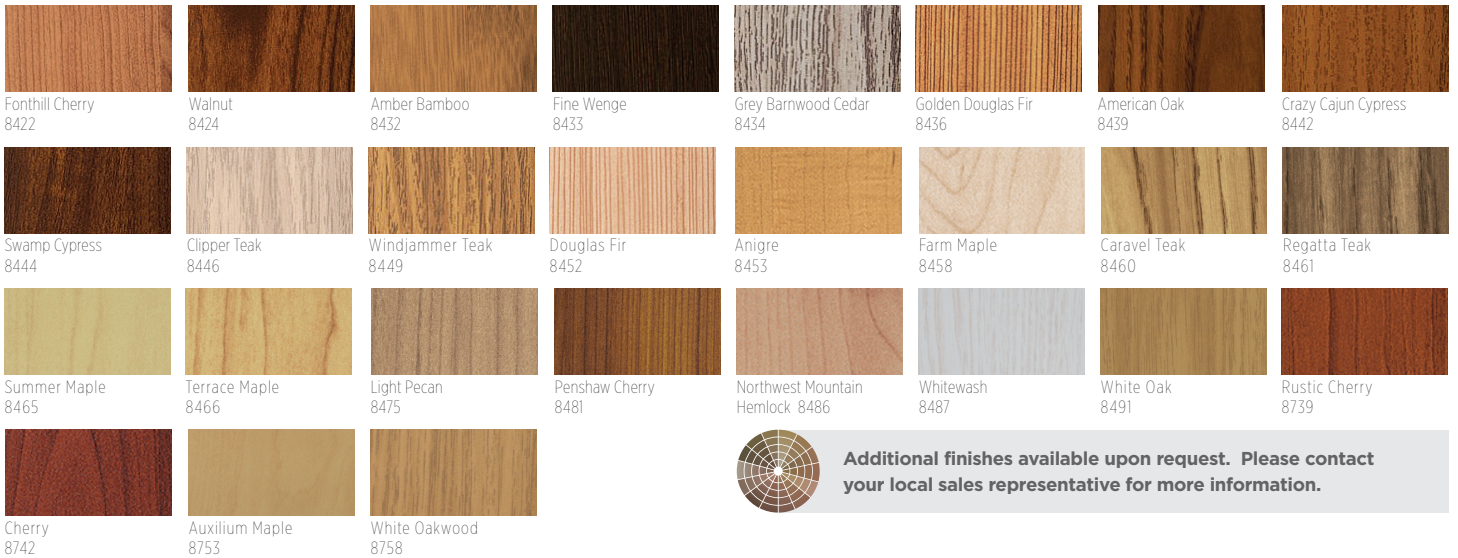
### BLACK FINISH OPTIONS

Powder-coat paint finish for Starless Black #5000P (Matte); Raven Black #5030P (Gloss 25-35); Sable Black #5060P (Gloss 65-75); Wet Glass Black #5095P (Gloss 90-95)



### DECORATED (POWDER-COAT) WOOD-LOOK OPTIONS

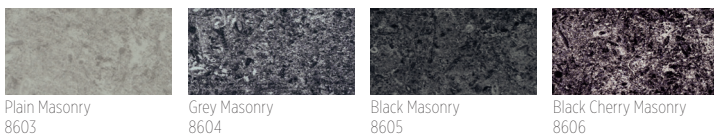
Powder-coat paint finish (interior and exterior). Formaldehyde-free, Class A composite panel. This finish is recommended for exterior conditions.



Additional finishes available upon request. Please contact your local sales representative for more information.

### DECORATED (POWDER-COAT) MASONRY OPTIONS

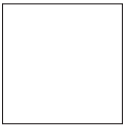
Powder-coat paint finish (interior and exterior). Formaldehyde-free, Class A composite panel. This finish is recommended for exterior conditions.



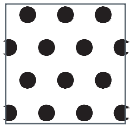
# 300C LINEAR PLANK - EXTERIOR

## PERFORATION PATTERNS

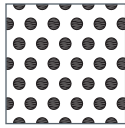
Standard patterns shown. Scale shown: 1:1, unless otherwise noted.



Non-perforated



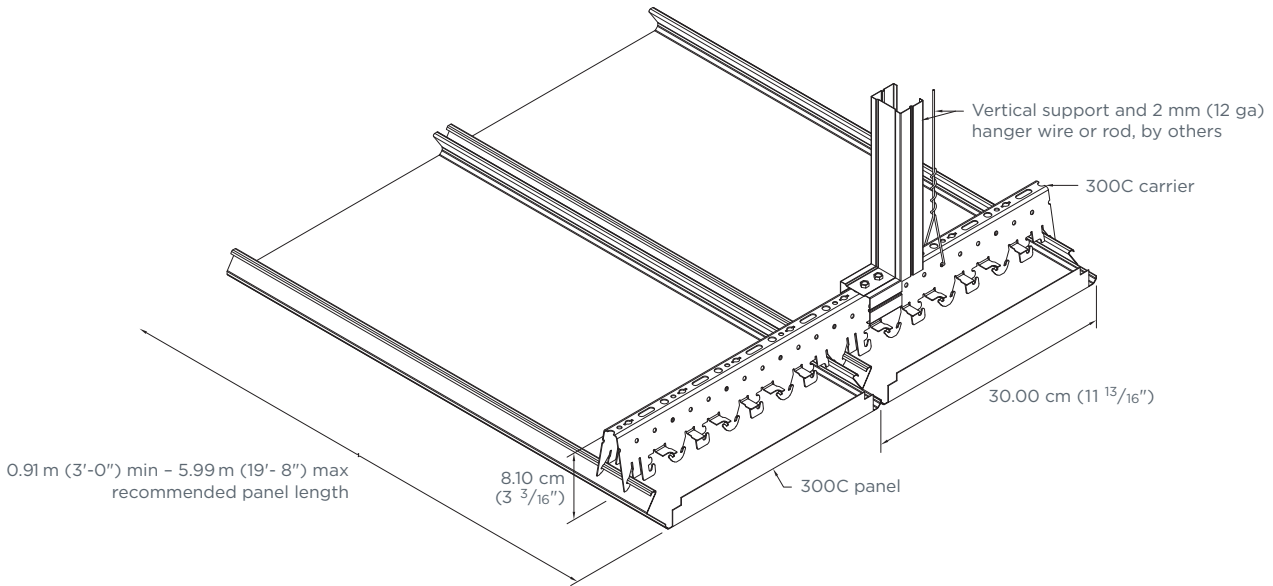
Pattern #124  
Perforation diam: 2.01 mm (.079 in.)  
Open Area: 13%  
Miami Dade NOA Approved



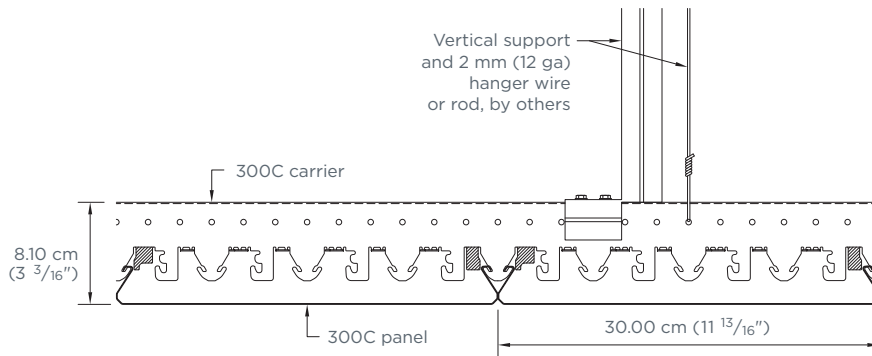
Pattern #160  
Perforation diam: 1.52 mm (.060 in.)  
Open Area: 23%

## INSTALLATION EXAMPLES

### Typical Isometrics



### Typical Sections



Additional options available for design flexibility, contact your local sales representative to get started.





JAMF Software, Eau Claire, WI / Photo: © Bob Perzel

## PHYSICAL DATA

### MATERIAL

Aluminum

### WEIGHT

Varies 2.44 - 3.66 kg/m<sup>2</sup> (0.5 - 0.75 lbs./sq.ft.)

### FIRE RATING

Rated per CAN/ULC-S102

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

### SEISMIC RATING

Classes A,B,C,D,E,F

### WIND LOAD

Per code (for exterior applications).

Designed and tested in accordance with the requirements of the Florida Building Code 7th edition (2020), including the High Velocity Hurricane Zone (HVHZ) provisions and Miami-Dade requirements.

### Miami-Dade County, Florida NOA

**No. 21-0308.02 (expires May 5, 2026)**

Exterior Application Non-Perforated Panels and perforation #124 exterior vent panels.

### RECYCLED CONTENT

Up to 92%

### LIGHT REFLECTANCE (LR) COEFFICIENT PER ASTM E1264 & ASTM E1477:

Cotton White: LR = 0.81

### WARRANTY

1-year Limited Warranty.

Full warranty information can be found at [certainteed.com/warranty](http://certainteed.com/warranty)

## ACOUSTICAL PERFORMANCE

Sound absorption can be achieved by the addition of backing ceiling panels with acoustical fabric or pad.

PERFORATION PATTERN	% OPEN AREA	ACOUSTICAL INFILL	NRC
# 124	13%	Non-woven Acoustic	0.75
# 124	13%	2.54 cm (1") - 24.03 kg/m <sup>3</sup> (1.5 pcf) density Polywrapped Pad	0.85
# 160	23%	Non-woven Acoustic	0.70
# 160	23%	Non-woven Acoustic and 2.54 cm (1") - 16.02 kg/m <sup>3</sup> (1.0 pcf) Polywrapped Fiberglass	0.95

\* Acoustical tests performed in accordance with ASTM C423 and ASTM E795, in a type E400 mounting. Test reports available upon request.



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