Indianapolis Airport, Indianapolis, IN

300C metal ceiling panels offer a subtle, long span design for interior ceilings. This panel features a butt-joint, "bevel edge" that moderates panel-to-panel connections for an orderly, finished design.

FEATURES AND BENEFITS

- Panel sizes:
  – Panel width: 30.48 cm (12") nom.
  – Panel length: 0.91 m (3') to 5.99 m (19'-8")
- Bevel-edge design
- Waste reduction with factory fabricated dimensional material
- Less weight: reduce dead load with lightweight aluminum
- Easy plenum access
- Interior and exterior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

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

✓ EQ: Acoustic Performance

LEED® is a registered trademark of the U.S. Green Building Council.

ATTRIBUTES

FIRE RATING:
SMOKE DEVELOPED ≤ 50 AND FLAME SPREAD ≤ 25 AS PER CAN/ULC S102

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

CUSTOMIZATION AVAILABLE

CERTIFICATIONS

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818
GOLD

CERTIFIED
ENVIRONMENTAL PRODUCT DECLARATION
UL.COM/EPD

GREENGUARD: GOLD CERTIFIED

EPD AVAILABLE

ARCHITECTURAL

CertainTeed
SAINT-GOBAIN

300C LINEAR PLANK - INTERIOR

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

Natural
7163

Cotton White
0280

Atlantic Grey
1117

CUSTOM COLOURS
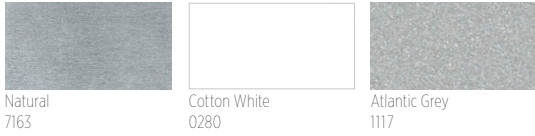
Premium Custom Colours

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.
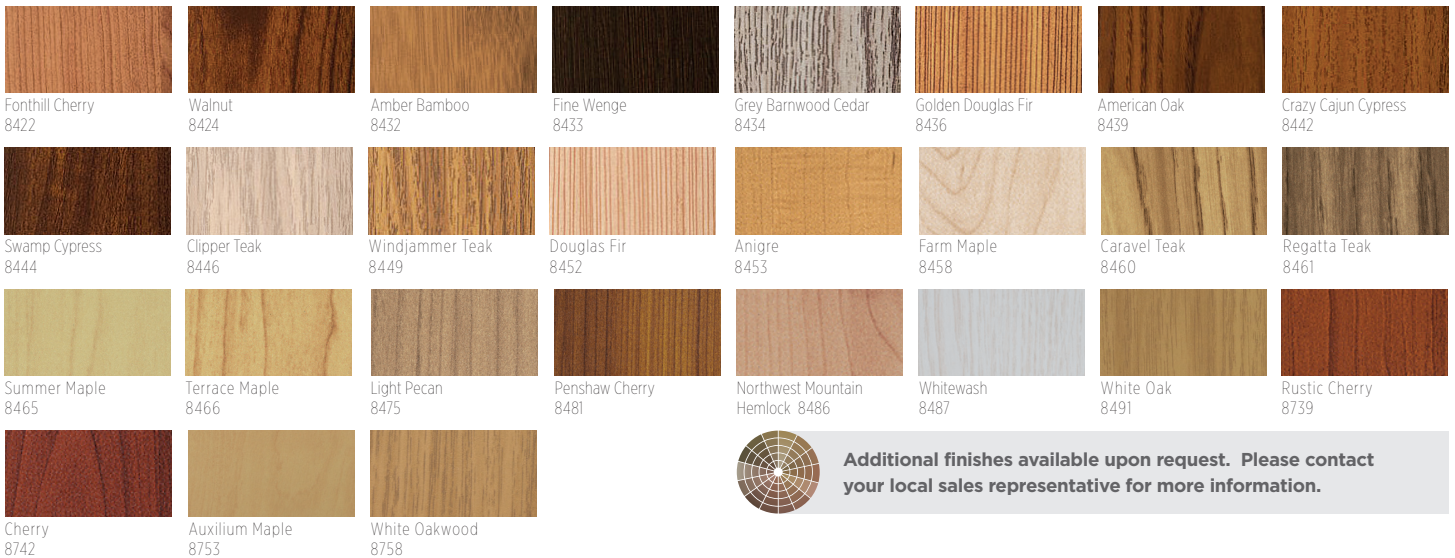
Arctic White
1015P

Crystalline White
1050P

Supernova White
1085P

Aviation White
1011P
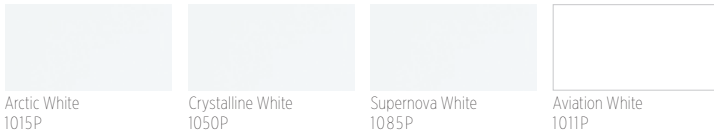
BLACK FINISH OPTIONS

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)

Starless Black
5000P

Raven Black
5030P

Sable Black
5060P

Wet Glass Black
5095P

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.

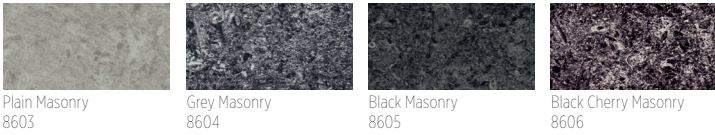|							
Fonthill Cherry 8422	Walnut 8424	Amber Bamboo 8432	Fine Wenge 8433	Grey Barnwood Cedar 8434	Golden Douglas Fir 8436	American Oak 8439	Crazy Cajun Cypress 8442
Swamp Cypress 8444	Clipper Teak 8446	Windjammer Teak 8449	Douglas Fir 8452	Anigre 8453	Farm Maple 8458	Caravel Teak 8460	Regatta Teak 8461
Summer Maple 8465	Terrace Maple 8466	Light Pecan 8475	Penshaw Cherry 8481	Northwest Mountain Hemlock 8486	Whitewash 8487	White Oak 8491	Rustic Cherry 8739
Cherry 8742	Auxilium Maple 8753	White Oakwood 8758					

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

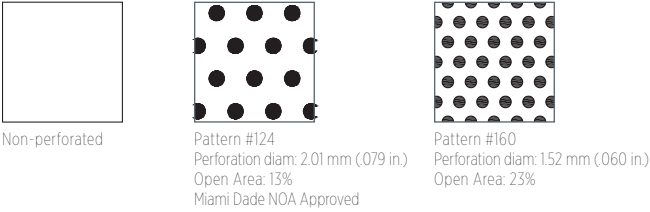# 300C LINEAR PLANK - INTERIOR

DECORATED (POWDER-COAT) MASONRY OPTIONS

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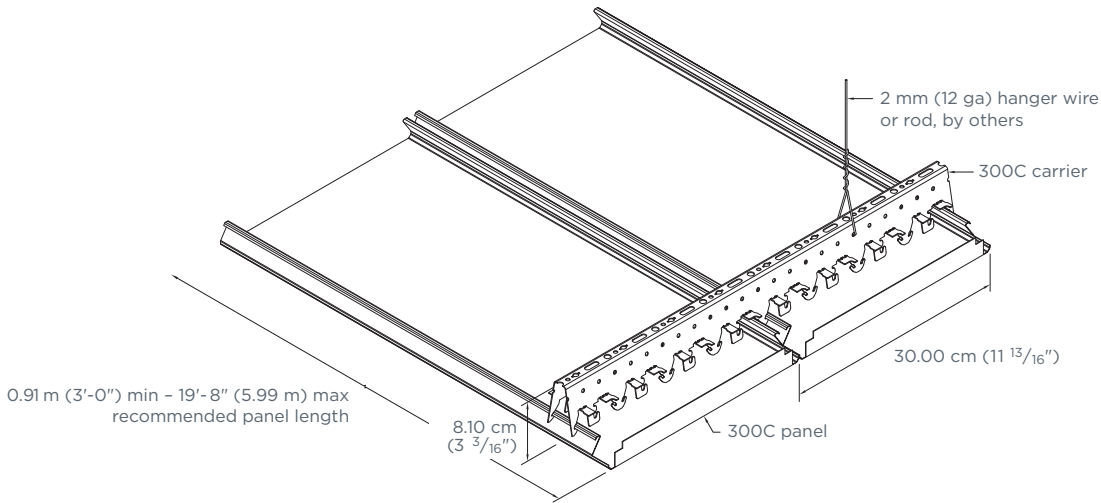This finish is recommended for exterior conditions.

Plain Masonry
8603

Grey Masonry
8604

Black Masonry
8605

Black Cherry Masonry
8606

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

2 mm (12 ga) hanger wire
or rod, by others

300C carrier

30.00 cm (11 $^{13}/_{16}$")

0.91 m (3'-0") min – 19'-8" (5.99 m) max
recommended panel length

8.10 cm
(3 $^3/_{16}$")

300C panel

Typical Sections

2 mm (12 ga) hanger wire or rod, by others

300C carrier

8.10 cm
(3 $^3/_{16}$")

300C panel

30.00 cm (11 $^{13}/_{16}$")
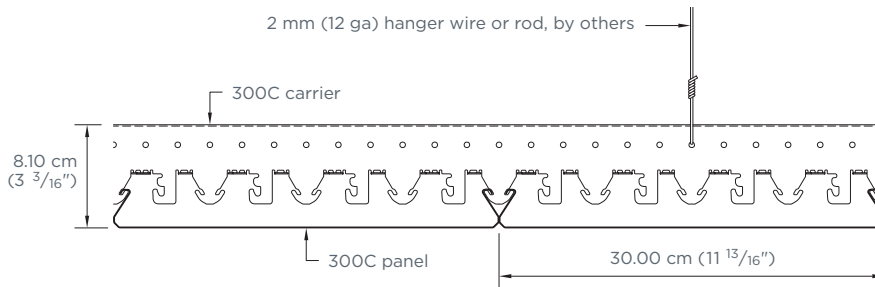
**Additional options available for design flexibility,
contact your local sales representative to get started.**

Smoothie King Center, New Orleans, LA / Photo: © Jeffrey Johnson

PHYSICAL DATA

MATERIAL
Aluminum

WEIGHT
Varies 2.44 - 3.66 kg/m² (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. 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) Ventilation panels available upon request. See Miami-Dade certification.

RECYCLED CONTENT
Up to 92%

LIGHT REFLECTANCE (LR) COEFFICIENT PER ASTM E1264 & ASTM E1477
– Varies with finish
– Cotton White: LR = 0.81

WARRANTY
1-year Limited Warranty.
Full warranty information can be found at 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/m³ (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/m³ (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.