

# SUBMITTAL SHEET

# 300C - EXTERIOR

Project Name \_\_\_\_\_

Specification Section \_\_\_\_\_

Ceiling Type \_\_\_\_\_

**SUBSTRATE:** .028" Aluminum

**COLOR/FINISH**  Cotton White - #0280  
 Natural - #7163  
 Other \_\_\_\_\_

**PERFORATION PATTERN**  #160  
 #124 (Miami Dade NOA Approved)  
 Non-Perforated

**ACOUSTICAL BACKER**  Black Polywrapped Pad  
 None

**ACOUSTICAL RATING** \_\_\_\_\_ (NRC)

**TRIM**  Wall Angle  
 Floating J-Trim  
 Other \_\_\_\_\_  
Color/Finish # \_\_\_\_\_

**ACCESS DOORS\***  2' x 3'  
(\* Note: Exterior panels are non-accessible. Factory-assembled access doors available.)

**EXPOSURE**  Interior  
 Exterior - Design Wind Pressure (required) \_\_\_\_\_ PSF  
(Miami Dade NOA Approved)

Shop Drawings required on all Exterior projects.  
(Miami Dade NOA Approved)

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ARCHITECTURAL

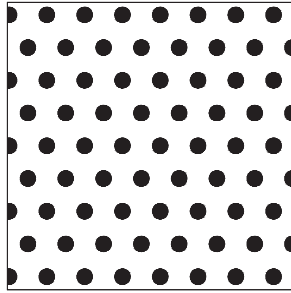
**Certainteed**  
SAINT-GOBAIN

# SUBMITTAL SHEET 300C - EXTERIOR

## PERFORATIONS

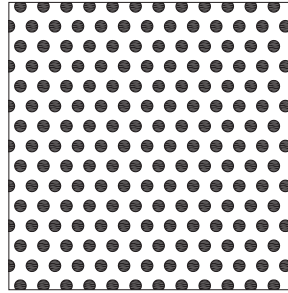
Perforated panels improve acoustical performance as well as create aesthetic effects.

#124



Perforation diam: .078 in.  
Open Area: 15%  
Miami Dade NOA Approved

#160



Perforation diam: .060 in.  
Open Area: 23%

## SOUND ABSORPTION (NRC) SUMMARY\*

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	15%	Non-Woven Acoustic	0.75
		1" - 1-1/2" pcf density Polywrapped Pad	0.85
#160	23%	Non-Woven Acoustic	0.70
		Non-Woven Acoustic and 1" - 1.0 pcf Polywrapped Fiberglass	0.95

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

## PHYSICAL DATA

**Substrate:** Aluminum

**Warranty:** 1 year Limited Warranty

**Seismic rating:** Zones A,B,C,D,E,F

**Fire rating:** Class A Fire Rated per ASTM E84

- Painted or anodized metal: Flame spread:  $\leq 25$ , Smoke  $\leq 50$

Class A Fire Rated per CAN/ULC-S102

- Painted or anodized metal: Flame spread:  $\leq 25$ , Smoke  $\leq 50$

**Weight:** Varies 0.5 - 0.75 lbs./sq.ft.

**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