

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 Exterior - Design Wind Pressure (required) _____ PSF
(Miami Dade NOA Approved)

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

To Contact Us:
5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
phone: 800.366.4327
fax: 770.806.0214
www.certainteed.com/architectural

ARCHITECTURAL

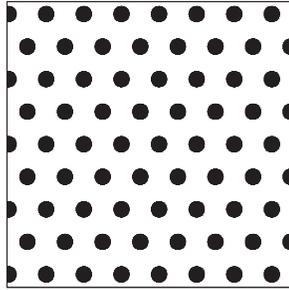
CertainTeed
SAINT-GOBAIN

SUBMITTAL SHEET 300C - EXTERIOR

PERFORATIONS

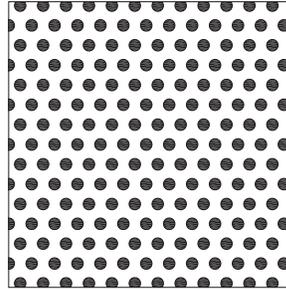
Perforated panels improve acoustical performance as well as create aesthetic effects.

#124



Perforation diam: .079 in.
Open Area: 13%
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	13%	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: ≤ 25 , Smoke ≤ 50

Class A Fire Rated per CAN/ULC-S102

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