

SUBMITTAL SHEET

300C - INTERIOR

Project Name _____

Specification Section _____

Ceiling Type _____

SUBSTRATE .71 mm (.028") Aluminum

COLOUR/FINISH Cotton White - #0280
 Natural - #7163
 Other _____

PERFORATION PATTERN #160
 #124
 Non-Perforated

ACOUSTICAL BACKER Black Non-Woven*
 Black Polywrapped Pad
 None
* For use with interior perforated material only.

ACOUSTICAL RATING _____ (NRC)

TRIM Wall Angle
 Floating J-Trim
 Other _____
Colour/Finish # _____

EXPOSURE Interior

To Contact Us:
5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
phone: 800.233.8990
www.certainteed.ca/architectural

ARCHITECTURAL

CertainTeed
SAINT-GOBAIN

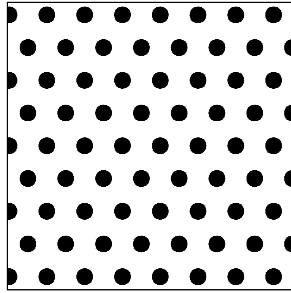
CertainTeed Architectural Products, a division of CertainTeed Canada, Inc.

SUBMITTAL SHEET 300C - INTERIOR

PERFORATIONS

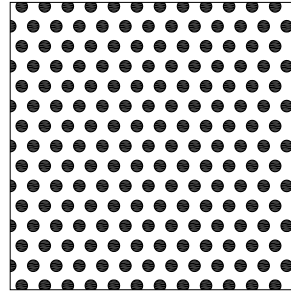
Perforated panels improve acoustical performance as well as create aesthetic effects.

#124



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

#160



Perforation diam: 1.52 mm (.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
		2.54 cm (1") - 24.03 kg/m ³ (1.5 pcf) density Polywrapped Pad	0.85
#160	23%	Non-Woven Acoustic	0.70
		Non-Woven Acoustic and 2.54 cm (1") - 16.02 kg/m ³ (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: Classes A,B,C,D,E,F

Fire rating: Rated per CAN/ULC-S102

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

Weight: Varies 2.44 - 3.66 kg/m² (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