

SUBMITTAL SHEET

300C

Project Name _____

Specification Section _____

Ceiling Type _____

SUBSTRATE: .028" Aluminum

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

PERFORATION PATTERN #160
 #124 (exterior vent panels only)
 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 _____
Color/Finish # _____

EXPOSURE Interior
 Exterior - Design Wind Pressure (required) _____ PSF

Shop Drawings required on all Exterior projects.

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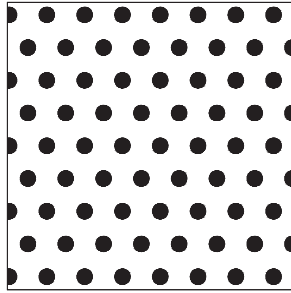
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PERFORATIONS

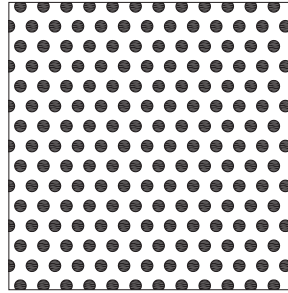
Perforated panels improve acoustical performance as well as create aesthetic effects.

#124



Perforation diam: .078 in.
Open Area: 15%
(Exterior vent panels only)
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
#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

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
- Film on metal: Flame spread: ≤ 25, Smoke ≤ 50
- Wood veneer on metal: Flame spread: ≤ 25, Smoke ≤ 55 (for interior applications)

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 6th edition (2017), including the High Velocity Hurricane Zone (HVHZ) provisions and Miami-Dade requirements.

Miami-Dade County, Florida NOA No. 19-0214.02 (expires May 5, 2021)

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