

# SUBMITTAL SHEET

## 300C

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

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

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

**SUBSTRATE:** .028" Aluminum

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

**PERFORATION PATTERN**  #160  
 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.**

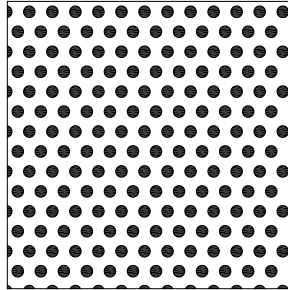
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**PERFORATIONS**

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

#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 plus 1" – 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.

**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 - .75 lbs./sq.ft.

**Wind load:** Per code (for exterior applications). Designed and tested in accordance with the requirements of the Florida Building Code 5th edition (2014), including the High Velocity Hurricane Zone (HVHZ) provisions and Miami-Dade requirements.

**Miami-Dade County, Florida NOA No. 17-0807.11 (expires May 5, 2021)**

Exterior Application Non-Perforated Panels

**Recycled content:** Up to 92%

**Light reflectance (LR) Coefficient per ASTM E1264 & ASTM E1477:**

- Cotton White: LR = 0.81