

# SUBMITTAL SHEET

# CONTINUOUS

# LINEAR GRILLE

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

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

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

**SUBSTRATE:** Aluminum

**PROFILE** Deep Box 2

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

**FILLER STRIP**  Box Flat Recessed Closure - Matte Black - #1883  Open Reveal  
 Box Flat Recessed Closure - Cotton White - #0280  
\* Filler Strip required for all Exterior applications.

**PERFORATION PATTERN**  Non-Perforated  
 #160

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

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

**TRIM**  Wall Angle  Edgeline (interior only) \_\_\_\_\_  
 Floating J-Trim  End Caps  
Color/Finish # \_\_\_\_\_

**EXPOSURE**  Interior  
 Exterior - Design Wind Pressure (required) \_\_\_\_\_ PSF

Shop Drawings required on all Exterior projects.

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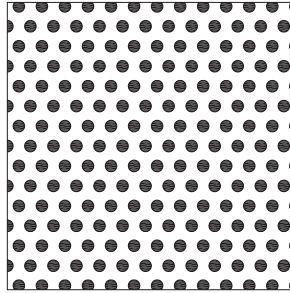
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SAINT-GOBAIN

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## PERFORATIONS

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

#160



Perforation diam: .060 in.  
Open Area: 23%  
(Deep Box 2 only)

## SOUND ABSORPTION (HIGH NRC & SAA) SUMMARY\*

Acoustical performance test results for Deep Box 2 only.

Panel Description	Acoustical Infill	NRC	SAA
Perforation #160 (23% Open Area), open reveal	2" Polywrapped acoustical pad	1.05	1.06
Perforation #160 (23% Open Area), with Box Flat Closure	2" Polywrapped acoustical pad	1.00	0.99
Perforation #160 (23% Open Area), with Box Flat Closure	Non-Woven Acoustic & 1" polywrapped acoustical pad	1.00	0.97
Perforation #160 (23% Open Area), with Box Flat Closure	1" Polywrapped acoustical pad	0.95	0.95
Perforation #160 (23% Open Area), open reveal	1" Polywrapped acoustical pad	0.95	0.97
Non-perforated, open reveal	2" Polywrapped acoustical pad	0.90	0.91
Perforation #160 (23% Open Area), with Box Flat Closure	Non-Woven Acoustic	0.80	0.82
Non-perforated, open reveal	1" Polywrapped acoustical pad	0.65	0.71
Perforation #160 (23% Open Area), open reveal	Non-Woven Acoustic	0.50	0.50

\* 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 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  $\leq 50$
- Film on metal: Flame spread:  $\leq 25$ , Smoke  $\leq 50$  (for interior applications)
- Wood veneer on metal: Flame spread:  $\leq 25$ , Smoke  $\leq 55$  (for interior applications)

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)

**Recycled content:** Up to 92%

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

- Cotton White: LR = 0.81

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