

SUBMITTAL SHEET

DEEP BOX SERIES

Project Name _____

Specification Section _____

Ceiling Type _____

SUBSTRATE: Aluminum

PROFILE Deep Box 2 Deep Box 6
 Deep Box 4 Deep Box 8 (.032" thickness only)

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 (Deep Box 2 only)

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

ACOUSTICAL RATING _____ (NRC - Achieved via Open Reveals)

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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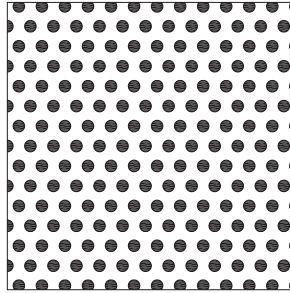
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SAINT-GOBAIN

SUBMITTAL SHEET DEEP BOX SERIES

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 (NRC) SUMMARY*

Panel Description	Acoustical Infill	NRC
Deep Box 2, Perforation #160 (23% Open Area), open reveal	2" Polywrapped acoustical pad	1.05
Deep Box 2, Perforation #160 (23% Open Area), with Box Flat Closure	2" Polywrapped acoustical pad	1.00
Deep Box 2, Perforation #160 (23% Open Area), with Box Flat Closure	Non-Woven Acoustic & 1" polywrapped acoustical pad	1.00
Deep Box 2, Perforation #160 (23% Open Area), with Box Flat Closure	1" Polywrapped acoustical pad	0.95
Deep Box 2, Perforation #160 (23% Open Area), open reveal	1" Polywrapped acoustical pad	0.95
Deep Box 2, Non-perforated, open reveal	2" Polywrapped acoustical pad	0.90
Deep Box 2, Perforation #160 (23% Open Area), with Box Flat Closure	Non-Woven Acoustic	0.80
Deep Box 2, Non-perforated, open reveal	1" Polywrapped acoustical pad	0.65
Deep Box 2, Perforation #160 (23% Open Area), open reveal	Non-Woven Acoustic	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: ≤ 25 , Smoke ≤ 50
- Film on metal: Flame spread: ≤ 25 , Smoke ≤ 50 (for interior applications)
- Wood veneer on metal: Flame spread: ≤ 25 , Smoke ≤ 55 (for interior applications)

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)

Recycled content: Up to 92%

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

- Cotton White: LR = 0.81

For technical details, go to certainteed.com/architectural • 800.366.4327