

SUBMITTAL SHEET

BOX SERIES

Project Name _____

Specification Section _____

Ceiling Type _____

SUBSTRATE: Aluminum

PROFILE Box 2 Box 4 Box 6 Box 8

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 Box 2 Non-Perforated Box 6 Non-Perforated #160
Box 4 Non-Perforated #160 Box 8 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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ARCHITECTURAL

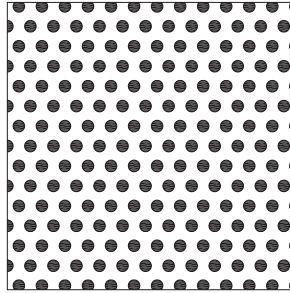
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SAINT-GOBAIN

SUBMITTAL SHEET **BOX SERIES**

PERFORATIONS

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

#160



Perforation diam: .060 in.
Open Area: 23%
Box 4, 6, 8 only

SOUND ABSORPTION (NRC) SUMMARY*

Product	Acoustical Infill	NRC
Box 2, non-perforated, open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.90
Box 4, non-perforated, open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.75
Box 4, Perforated #160 (23% open area), open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.90
Box 4, Perforated #160 (23% open area), with Box Flat Closure Strip	Non-Woven	0.70
Box 4, Perforated #160 (23% open area), with Box Flat Closure Strip	1.5" - 1.5 pcf Polywrapped Fiberglass	0.85
Box 6, non-perforated, open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.65
Box 6, Perforated #160 (23% open area), open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.90
Box 6, Perforated #160 (23% open area), with Box Flat Closure Strip	Non-Woven	0.70
Box 6, Perforated #160 (23% open area), with Box Flat Closure Strip	1.5" - 1.5 pcf Polywrapped Fiberglass	0.80
Box 8, non-perforated, open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.50
Box 8, Perforated #160 (23% open area), open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.90
Box 8, Perforated #160 (23% open area), with Box Flat Closure Strip	Non-Woven	0.70
Box 8, Perforated #160 (23% open area), with Box Flat Closure Strip	1.5" - 1.5 pcf Polywrapped Fiberglass	0.85

* 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