

SUBMITTAL SHEET

WALL SYSTEM

Project Name _____

Specification Section _____

Ceiling Type _____

PEDESTRIAN

SUBSTRATE: 1.6 mm (063")
ALUMINUM

SIZES 15.24X30.48 (6X12) up
(in cm (in)) to 121.92x304.8 (48x120)

- 60.96X60.96 (24X24)
 60.96X121.92 (24X48)
 60.96X152.4 (24X60)
 60.96X182.88 (24X72)
 Other _____

PANEL Horizontal
ORIENTATION Vertical

REVEAL 0.635 cm (1/4") 1.27 cm (1/2")
 1.91 cm (3/4")
 Butt Joint

COLOUR/FINISH Cotton White - #0280
 Natural - #7163
 Other: _____

PERFORATION #103 #119
PATTERN #106 #150
 #115 Non-Perforated

PERF BORDER 0.95 cm (3/8") Standard
 Other: _____

ACOUSTICAL Black Non-Woven
BACKER Black Polywrapped Pad
 None

ACOUSTICAL _____ (NRC)
RATING

TRIM Inside Corner: Square Round
 Outside Corner: Square Round
 Top Trim Perimeter Trim
 Colour/Finish: # _____

BASE 10.16 cm (4") 15.24 cm (6") No Base
 Colour/Finish: # _____

EXPOSURE Interior Only

ACOUSTICAL

SUBSTRATE: 1.02 mm (.040")
ALUMINUM

SIZES 15.24X30.48 (6X12) up
(in cm (in)) to 76.2x304.8 (30x120)

- 60.96X60.96 (24X24)
 60.96X121.92 (24X48)
 60.96X152.4 (24X60)
 60.96X182.88 (24X72)
 Other _____

PANEL Horizontal
ORIENTATION Vertical

REVEAL 0.635 cm (1/4") 1.27 cm (1/2")
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 #115 Non-Perforated

PERF BORDER 0.95 cm (3/8") Standard
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ACOUSTICAL Black Non-Woven
BACKER Black Polywrapped Pad
 None

ACOUSTICAL _____ (NRC)
RATING

To Contact Us:
5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
phone: 800.233.8990
www.certainteed.ca/architectural

ARCHITECTURAL

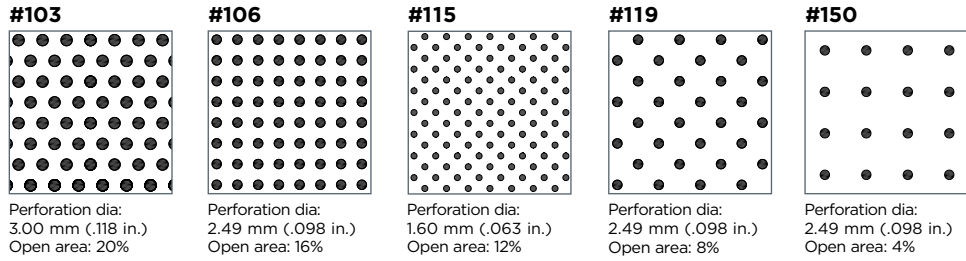
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SAINT-GOBAIN

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SUBMITTAL SHEET WALL SYSTEM

PERFORATIONS

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



SOUND ABSORPTION (NRC) SUMMARY*

Sound absorption can be achieved by the addition of backing ceiling panels with acoustical fabric or pad.

Perf. Pattern	% Open Area	Acoustical Infill	NRC
#103	20%	2.54 cm (1") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Glass Fibre	0.75
		Non-Woven Acoustic and 2.54 cm (1") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Glass Fibre	0.80
#106	16%	2.54 cm (1") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Glass Fibre	0.85
		Non-Woven Acoustic and 2.54 cm (1") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Glass Fibre	0.90
#115	12%	Non-Woven Acoustic	0.65
		Non-Woven Acoustic and 3.81 cm (1.5") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Glass Fibre	0.95
		3.81 cm (1.5") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Glass Fibre	0.90
#119	8%	2.54 cm (1") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Glass Fibre	0.85
		Non-Woven Acoustic and 2.54 cm (1") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Glass Fibre	0.85
#150	4%	2.54 cm (1") - 1.5 pcf (24.03 kg/m ³) Polywrapped Glass Fibre	0.75
		Non-Woven Acoustic and 2.54 cm (1") - 24.03 kg/m ³ (1.5 pcf) Polywrapped Glass Fibre	0.70

* 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 Limited Warranty

Seismic rating: Classes A,B,C,D,E,F

Fire rating: Rated per CAN/ULC-S102

- Painted or anodized metal: Flame spread: ≤ 25, Smoke ≤ 50

Weight: Varies

Wind load: N/A

Recycled content: Up to 85%

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

- Cotton White: LR = 0.81

For technical details, go to certainteed.ca/architectural • 800.233.8990