

SUBMITTAL SHEET

WALL SYSTEM

Project Name _____

Specification Section _____

Ceiling Type _____

PEDESTRIAN

SUBSTRATE: .063"
ALUMINUM

SIZES 12" x 24" 20" x 24"
 12" x 48" 20" x 48"
 18" x 24" 24" x 24"
 18" x 48" 24" x 48"
 Other _____

PANEL ORIENTATION Horizontal
 Vertical

REVEAL 1/4" 1/2" 3/4"
 Butt Joint

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

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

PERF BORDER 3/8" Standard
 Other: _____

ACOUSTICAL BACKER Black Non-Woven
 Black Polywrapped Pad
 None

ACOUSTICAL RATING _____ (NRC)

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

BASE 4" 6" No Base
 Color/Finish: # _____

EXPOSURE Interior Only

ACOUSTICAL

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To Contact Us:

5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
phone: 800.366.4327
fax: 770.806.0214
www.certainteed.com/architectural

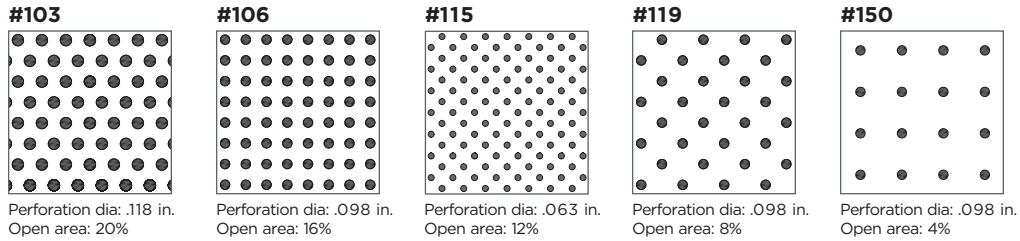
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SUBMITTAL SHEET WALL SYSTEM

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.

Perforation Pattern	% Open Area	Acoustical Infill	NRC
#103	20%	1" - 1.5 pcf Polywrapped Fiberglass	0.75
		Non-Woven Acoustic and 1" - 1.5 pcf Polywrapped Fiberglass	0.80
#106	16%	1" - 1.5 pcf Polywrapped Fiberglass	0.85
		Non-Woven Acoustic and 1" - 1.5 pcf Polywrapped Fiberglass	0.90
#115	12%	Non-Woven Acoustic	0.65
		Non-Woven Acoustic and 1.5" - 1.5 pcf Polywrapped Fiberglass	0.95
		1.5" - 1.5 pcf Polywrapped Fiberglass	0.90
#119	8%	1" - 1.5 pcf Polywrapped Fiberglass	0.85
		Non-Woven Acoustic and 1" - 1.5 pcf Polywrapped Fiberglass	0.85
#150	4%	1" - 1.5 pcf Polywrapped Fiberglass	0.75
		Non-Woven Acoustic and 1" - 1.5 pcf Polywrapped Fiberglass	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: 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

Class A Fire 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.com/architectural • 800.366.4327