

SUBMITTAL SHEET

84R & 84G

Project Name _____

Specification Section _____

Ceiling Type _____

84R

SUBSTRATE: .020" .025"
ALUMINUM

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

FILLER STRIP None
 Recessed Closure Strip
 Flush Closure Strip

COLOR/FINISH Cotton White - #0280
 Matte Black - #1883
 Matching Color
 Other: _____

PERFORATION PATTERN Non-Perforated
 #140*
 #160*
* interior only

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

ACOUSTICAL RATING _____ (NRC)

TRIM Wall Angle
 Floating J-Trim
 End Caps
 Other: _____

EXPOSURE Interior Only

84G

SUBSTRATE: .025"
ALUMINUM

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

FILLER STRIP Integral Filler Strip
(Matching Color)

COLOR/FINISH N/A

PERFORATION PATTERN Non-Perforated

ACOUSTICAL BACKER N/A

ACOUSTICAL RATING N/A

TRIM Wall Angle
 Floating J-Trim
 End Caps
 Other: _____

EXPOSURE Interior Only

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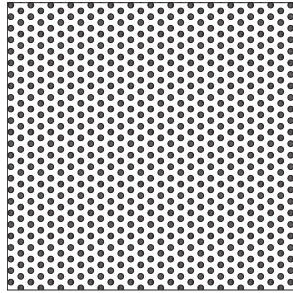
ARCHITECTURAL

CertainTeed
SAINT-GOBAIN

PERFORATIONS (84R only)

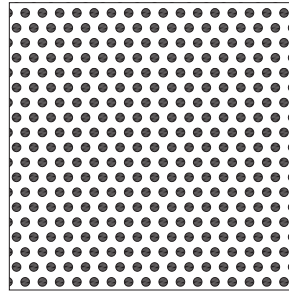
Perforated panels improve acoustical performance as well as create aesthetic effects.

#140



Perforation dia: .040 in.
Open area: 15%
(84R only)

#160



Perforation dia: .060 in.
Open area: 23%
(84R only)

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
#140	15%	1" - 1.5" pcf Mineral Wool Pad & Non-Woven Acoustic, with Open Reveal	0.85
#160	23%	1" - 1.5" pcf Polywrapped Fiberglass, with Closure Strip	0.85
		1" - 1.5" pcf Polywrapped Fiberglass, with Open Reveal	0.90
Non-Perforated Panel with Open Reveal		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

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

Weight: Varies 0.5 - 0.75 lbs./sq.ft.

Wind load: N/A

Recycled content: Up to 92%

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

- Cotton White: LR = 0.81