

# 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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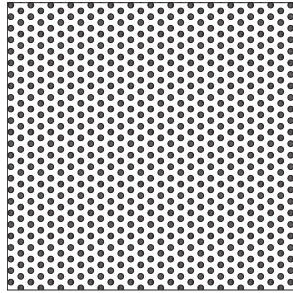
ARCHITECTURAL

**CertainTeed**  
SAINT-GOBAIN

## PERFORATIONS (84R only)

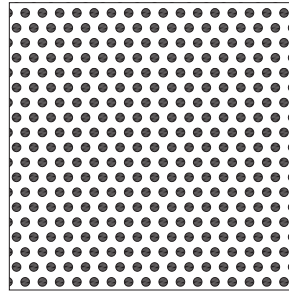
Perforated panels improve acoustical performance as well as create aesthetic effects.

#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 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 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