

# SUBMITTAL SHEET

# OPEN CELL LAY-IN

Project Name \_\_\_\_\_

Specification Section \_\_\_\_\_

Ceiling Type \_\_\_\_\_

**SUBSTRATE:  
ALUMINUM**

.51 mm (.020")

**PANEL SIZE**

60.96 cm x 60.96 cm (24" x 24")     60.96 cm x 121.92 cm (24" x 48")     Other \_\_\_\_\_

**OPEN CELL  
DESIGNS**

(See page 2  
for illustrations)

**Cell Sizes in cm (in)**

7.62x7.62 (3x3) cells     10.16x7.62 (4x3) cells     15.24x7.62 (6x3) cells     20.32x7.62 (8x3) cells  
 7.62x10.16 (3x4) cells     10.16x10.16 (4x4) cells     15.24x10.16 (6x4) cells     20.32x10.16 (8x4) cells  
 7.62x15.24 (3x6) cells     10.16x15.24 (4x6) cells     15.24x15.24 (6x6) cells     20.32x15.24 (8x6) cells  
 7.62x20.32 (3x8) cells     10.16x20.32 (4x8) cells     15.24x20.32 (6x8) cells     20.32x20.32 (8x8) cells

**COLOUR/FINISH**

Signal White - #0181  
 Black - #1883  
 Natural - #7163  
 Other # \_\_\_\_\_

**INFILL PANEL**

**Types Needed:**

Lights     Diffusers     Sprinklers  
 Security     Speakers     Other \_\_\_\_\_

Contact manufacturer to specify details per each infill panel type.

**TRIM**

2.54 cm x 5.08 cm (1" x 2") Open Cell Wall Angle  
 Edgeline Trim     5.08 cm (2")     10.16 cm (4")     15.24 cm (6")     20.32 cm (8")  
 25.4 cm (10")     30.48 cm (12")

**EXPOSURE**

Interior Only

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ARCHITECTURAL

**CertainTeed**  
SAINT-GOBAIN

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# SUBMITTAL SHEET OPEN CELL LAY-IN

## DESIGNS

Available in 60.96 cm x 60.96 cm (24" x 24") and 60.96 cm x 121.92 cm (24" x 48") panel sizes.

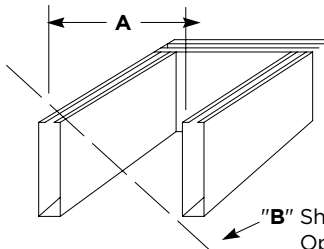
### Cell Sizes



### Shielding Angle

Standard 1.43 cm (9/16") wide x 5.08 cm (2") deep open cell ceilings mask the plenum area by restricting the view from below. Shielding angles for 5.08 cm (2") deep module sizes follow.

"A"	"B"
7.62 cm (3")	37°
10.16 cm (4")	29°
15.24 cm (6")	20°
20.32 cm (8")	15°



### Select Desired Cell Modules (in cm (in))

7.62x7.62 (3x3). 10.16x7.62(4x3). 15.24x7.62 (6x3).  
20.32x7.62 (8x3)

7.62x10.16 (3x4). 10.16x10.16 (4x4). 15.24x10.16 (6x4).  
20.32x10.16 (8x4)

7.62x15.24(3x6). 10.16x15.24 (4x6). 15.24x15.24 (6x6).  
20.32x15.24 (8x6)

7.62x20.32(3x8). 10.16x20.32 (4x8). 15.24x20.32 (6x8).  
20.32x20.32 (8x8)

### "B" Shielding Angle

Open Cell blade size is 1.43 cm (9/16") wide x 5.08 cm (2") deep

## 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 2.44 - 6.10 kg/m<sup>2</sup> (0.5 - 1.25 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