

SUBMITTAL SHEET

OPEN CELL

Project Name _____

Specification Section _____

Ceiling Type _____

SUBSTRATE: .020"
ALUMINUM

OPEN CELL GRID MODULE 24" x 24" 24-3/8" x 24-3/8" (24" x 24" Clear Opening for Light Fixtures)
 24" x 48" 24-3/8" x 48-3/8" (24" x 48" Clear Opening for Light Fixtures)

PANEL SIZE 24" x 24" 24" x 48" Other _____

OPEN CELL DESIGNS

(See page 2 for illustrations)

Cell Square Sizes

- | | | |
|--|--|--|
| <input type="checkbox"/> 2" x 2" cells | <input type="checkbox"/> 4" x 4" cells | <input type="checkbox"/> 8" x 8" cells |
| <input type="checkbox"/> 3" x 3" cells | <input type="checkbox"/> 4.8" x 4.8" cells | <input type="checkbox"/> 12" x 12" cells |
| <input type="checkbox"/> 3.4" x 3.4" cells | <input type="checkbox"/> 6" x 6" cells | <input type="checkbox"/> 24" x 24" cells |

Cell Rectangular Sizes

- | | | |
|--|---|---|
| <input type="checkbox"/> 2" x 6" cells | <input type="checkbox"/> 2" x 12" cells | <input type="checkbox"/> 3" x 12" cells |
| <input type="checkbox"/> 2" x 8" cells | <input type="checkbox"/> 3" x 8" cells | |

Pattern Cell

- | | | |
|--|--|--|
| <input type="checkbox"/> 3"/9" pattern cells | <input type="checkbox"/> 3"/6"/3" pattern cells | <input type="checkbox"/> 4"/16"/4" pattern cells |
| <input type="checkbox"/> 4"/8" cells | <input type="checkbox"/> 6"/12"/6" pattern cells | |

COLOR/FINISH Cotton White - #0280
 Black - #1883
 Natural - #7163
 Other # _____

INFILL PANEL

Types Needed:

- | | | |
|-----------------------------------|------------------------------------|--------------------------------------|
| <input type="checkbox"/> Lights | <input type="checkbox"/> Diffusers | <input type="checkbox"/> Sprinklers |
| <input type="checkbox"/> Security | <input type="checkbox"/> Speakers | <input type="checkbox"/> Other _____ |

Contact manufacturer to specify details per each infill panel type.

TRIM

- 1" x 2" Open Cell Wall Angle
 Edgeline Trim 2" 4" 6" 8" 10" 12"
 2" Cover Profile

EXPOSURE Interior Only

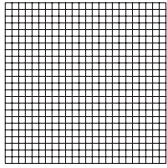
To Contact Us:
5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
phone: 800.366.4327
fax: 770.806.0214
www.CertainTeed.com/Architectural

ARCHITECTURAL

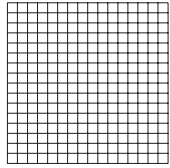
CertainTeed
SAINT-GOBAIN

OPEN CELL DESIGNS

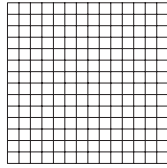
Cell Square Sizes



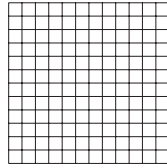
2" x 2" Cells



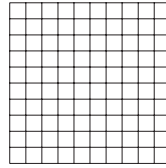
3" x 3" Cells



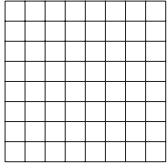
3.4" x 3.4" Cells



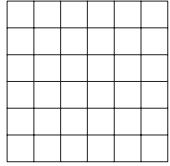
4" x 4" Cells



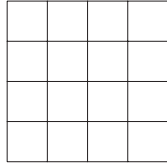
4.8" x 4.8" Cells



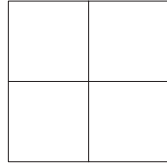
6" x 6" Cells



8" x 8" Cells

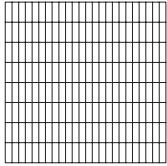


12" x 12" Cells

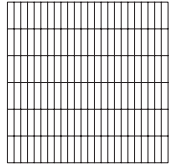


24" x 24" Cells

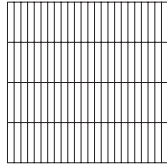
Cell Rectangular Sizes



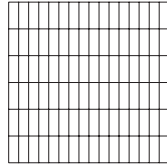
2" x 6" Cells



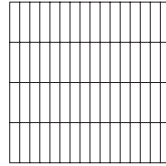
2" x 8" Cells



2" x 12" Cells

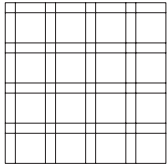


3" x 8" Cells

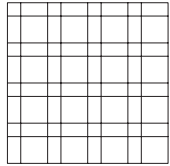


3" x 12" Cells

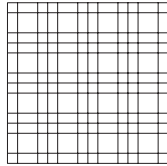
Pattern Cell



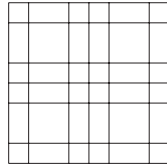
3"/9" Pattern Cells



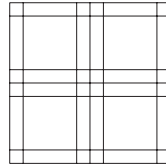
4"/8" Pattern Cells



3"/6"/3" Pattern Cells



6"/12"/6" Pattern Cells

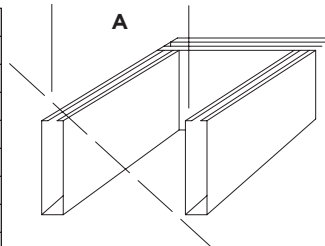


4"/16"/4" Pattern Cells

Shielding Angle

Standard 3/8" wide x 2" deep open cell ceilings mask the plenum area by restricting the view from below. Shielding angles for 2" deep module sizes follow.

"A"	"B"
2"	51°
3"	37°
3.4"	33°
4"	29°
4.8"	24°
6"	20°
8"	15°
12"	10°
16"	7°
24"	5°



"B" Shielding Angle
Open Cell blade size
is 3/8" wide x 2" deep

Select Desired Cell Modules

2" x 2", 3" x 3", 3.4" x 3.4",
4" x 4", 4.8" x 4.8", 6" x 6",
8" x 8", 12" x 12", 24" x 24"
2" x 6", 2" x 8", 2" x 12",
3" x 8", 3" x 12",

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

Weight: Varies 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