

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

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

Cell Rectangular Sizes

2" x 6" cells 2" x 12" cells 3" x 12" cells
 2" x 8" cells 3" x 8" cells

Pattern Cell

3"/9" pattern cells 3"/6"/3" pattern cells 4"/16"/4" pattern cells
 4"/8" pattern cells 6"/12"/6" pattern cells

COLOR/FINISH

Cotton White – #0280
 Black – #1883
 Natural – #7163
 Other _____

INFILL PANEL

Types Needed:

Lights Security
 Diffusers Speakers
 Sprinklers 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

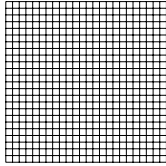
Interior Only

To Contact Us:
5015 Oakbrook Parkway, Suite 100
Norcross, GA 30093
phone: 800.366.4327
fax: 770.806.0214
CTSpecialtyCeilings.com

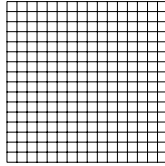
HunterDouglas 
Ceiling & Wall Products
exclusively from CertainTeed

OPEN CELL DESIGNS

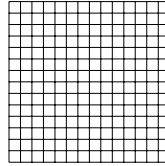
Cell Square Sizes



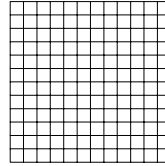
2" x 2" Cells



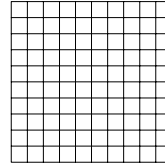
3" x 3" Cells



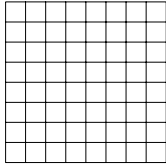
3.4" x 3.4" Cells



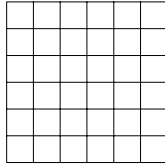
4" x 4" Cells



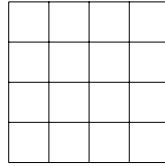
4.8" x 4.8" Cells



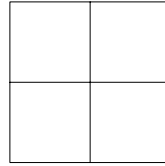
6" x 6" Cells



8" x 8" Cells

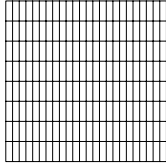


12" x 12" Cells

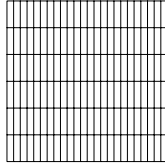


24" x 24" Cells

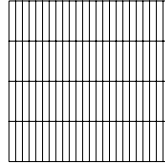
Cell Rectangular Sizes



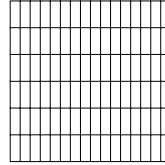
2" x 6" Cells



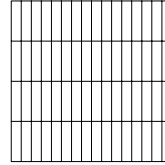
2" x 8" Cells



2" x 12" Cells

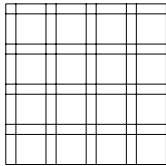


3" x 8" Cells

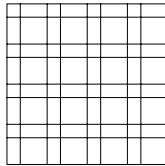


3" x 12" Cells

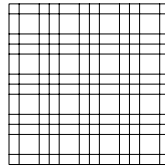
Pattern Cell



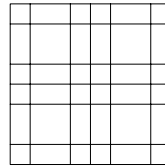
3"/8" Pattern Cells



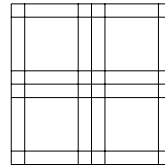
4"/8" Pattern Cells



3"/6"/3" Pattern Cells



6"/12"/6" Pattern Cells

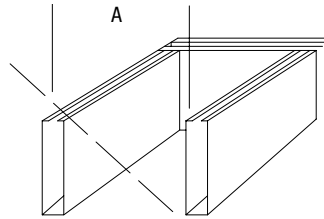


4"/16"/4" Pattern Cells

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