



UNC Charlotte PORTAL Bldg Cafe, Charlotte, NC / Photo: © Bob Perzel

Hook-On metal ceiling systems offer simple and customizable ceiling solutions.

### FEATURES AND BENEFITS

- Two panel size sets with square edge design:
  - 6" to 24" widths up to 120" long
  - 30" width up to 60" long
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Easy plenum access
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

### ATTRIBUTES



**FIRE RATING:**  
CLASS A  
PER ASTM E84  
AND CAN/ULC-S102



**SEISMIC RATING:**  
ZONES A, B, C, D, E, F



**CUSTOMIZATION**  
AVAILABLE

### LEED® v4

RECYCLED CONTENT

up to 85%

- ✓ EA: Optimize Energy Performance
- ✓ MR: Building Product Disclosure
- ✓ EQ: Low-Emitting Materials
- ✓ EQ: Indoor Air Quality Assessment
- ✓ EQ: Daylight
- ✓ EQ: Acoustic Performance

LEED® is a registered trademark of the U.S. Green Building Council.

### CERTIFICATIONS



**GREENGUARD:**  
GOLD CERTIFIED

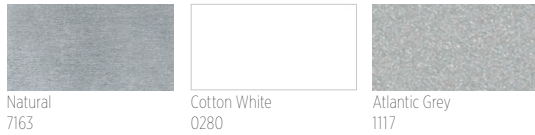


**EPD AVAILABLE**

## COLORS AND FINISHES

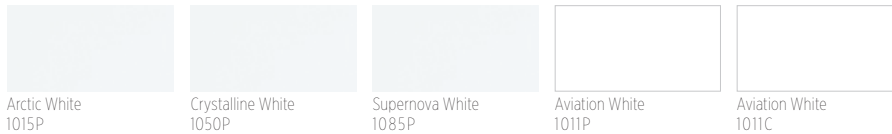
A wide choice of colors and finishes as well as custom color matching are available upon request. See website for the most up to date information and to order samples. Colors are for illustration purposes only.

### STANDARD PAINT COLORS



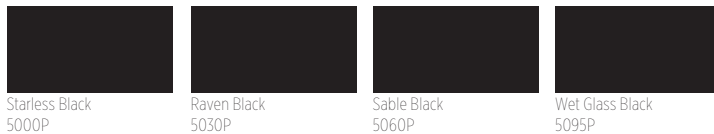
### WHITE FINISH OPTIONS

Powder-coat paint finish for Arctic White #1015P (Gloss 10-20); Crystalline White #1050P (Gloss 45-55); Supernova White #1085P (Gloss 80-90). Aviation White #1011P: Powder-coat paint finish offering - LRV 90 - 9% gloss finish; Aviation White #1011C: Coil-coat paint finish offering - LRV 93 - 5% low gloss finish.



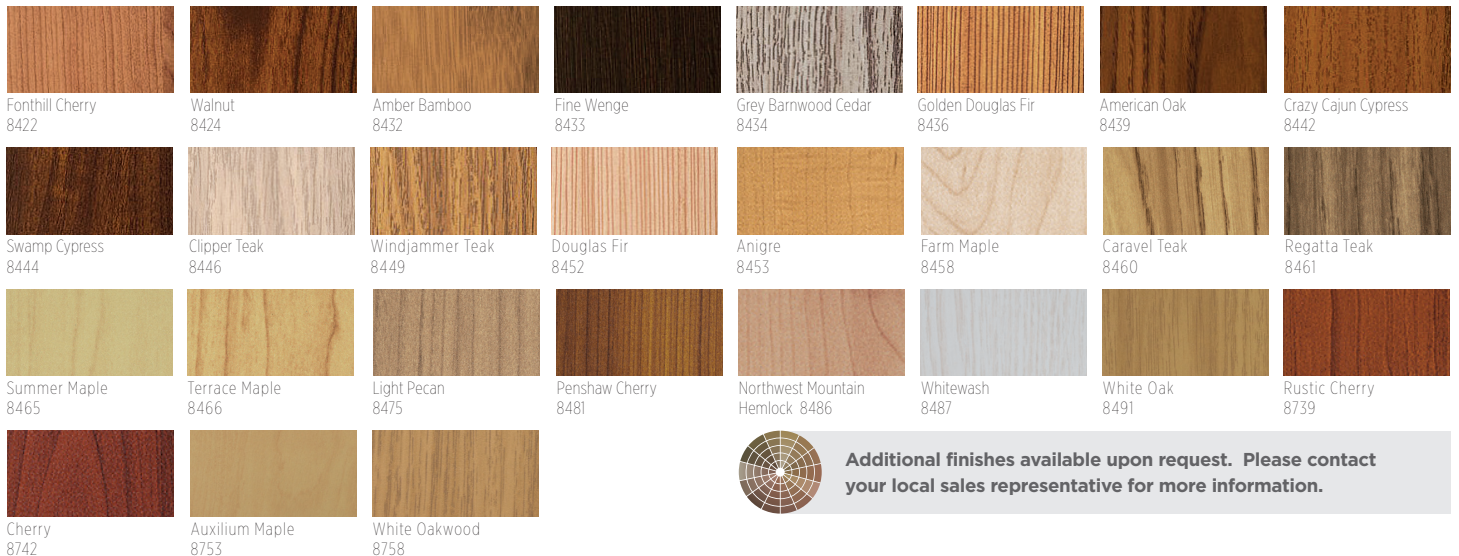
### BLACK FINISH OPTIONS

Powder-coat paint finish for Starless Black #5000P (Matte); Raven Black #5030P (Gloss 25-35); Sable Black #5060P (Gloss 65-75); Wet Glass Black #5095P (Gloss 90-95)



### DECORATED (POWDER-COAT) WOOD-LOOK OPTIONS

Powder-coat paint finish (interior and exterior). Formaldehyde-free, Class A composite panel. This finish is recommended for exterior conditions.



Additional finishes available upon request. Please contact your local sales representative for more information.

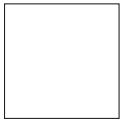
### LAMINATED (FILM) WOOD FINISHES

Film (on interior, non-perforated panels only). Formaldehyde-free, Class A composite panel. Minimums apply.

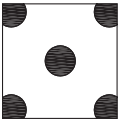


## PERFORATION PATTERNS

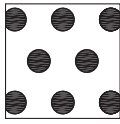
Standard patterns shown. Perforations not available on laminated (film). Scale shown: 1:1, unless otherwise noted.



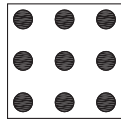
Non-perforated



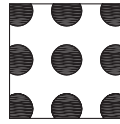
Pattern #102  
Perf. dia.: .157 in.  
Open area: 14%



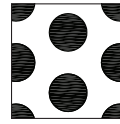
Pattern #103  
Perf. dia.: .118 in.  
Open area: 20%



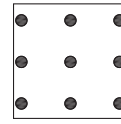
Pattern #106  
Perf. dia.: .098 in.  
Open area: 16%



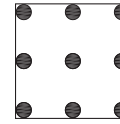
Pattern #107  
Perf. dia.: .157 in.  
Open area: 28%



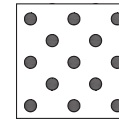
Pattern #109  
Perf. dia.: .196 in.  
Open area: 36%



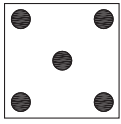
Pattern #111  
Perf. dia.: .118 in.  
Open area: 5%  
Scale 1:2



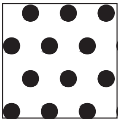
Pattern #112  
Perf. dia.: .157 in.  
Open area: 7%  
Scale 1:2



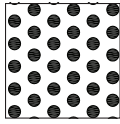
Pattern #115  
Perf. dia.: .063 in.  
Open area: 12%



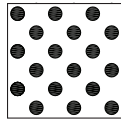
Pattern #119  
Perf. dia.: .098 in.  
Open area: 8%



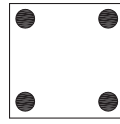
Pattern #124  
Perf. dia.: .079 in.  
Open area: 13%



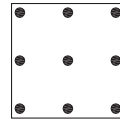
Pattern #127  
Perf. dia.: .063 in.  
Open area: 25%



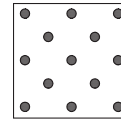
Pattern #132  
Perf. dia.: .070 in.  
Open area: 20%



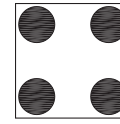
Pattern #150  
Perf. dia.: .098 in.  
Open area: 4%



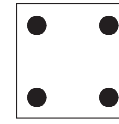
Pattern #185  
Perf. dia.: .050 in.  
Open area: 3.1%



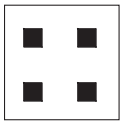
Pattern #188  
Perf. dia.: .050 in.  
Open area: 6.3%



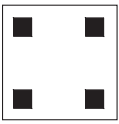
Pattern #201  
Perf. dia.: .375 in.  
Open area: 19.6%  
Scale 1:2



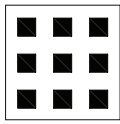
Pattern #202  
Perf. dia.: .375 in.  
Open area: 5.43%  
Scale 1:4



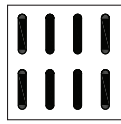
Pattern #301  
Perf.: .375 in. sq.  
Open area: 11%  
Scale 1:4



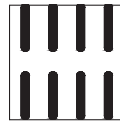
Pattern #315  
Perf.: .375 in. sq.  
Open area: 6.25%  
Scale 1:4



Pattern #375  
Perf.: .375 in. sq.  
Open area: 25%  
Scale 1:4



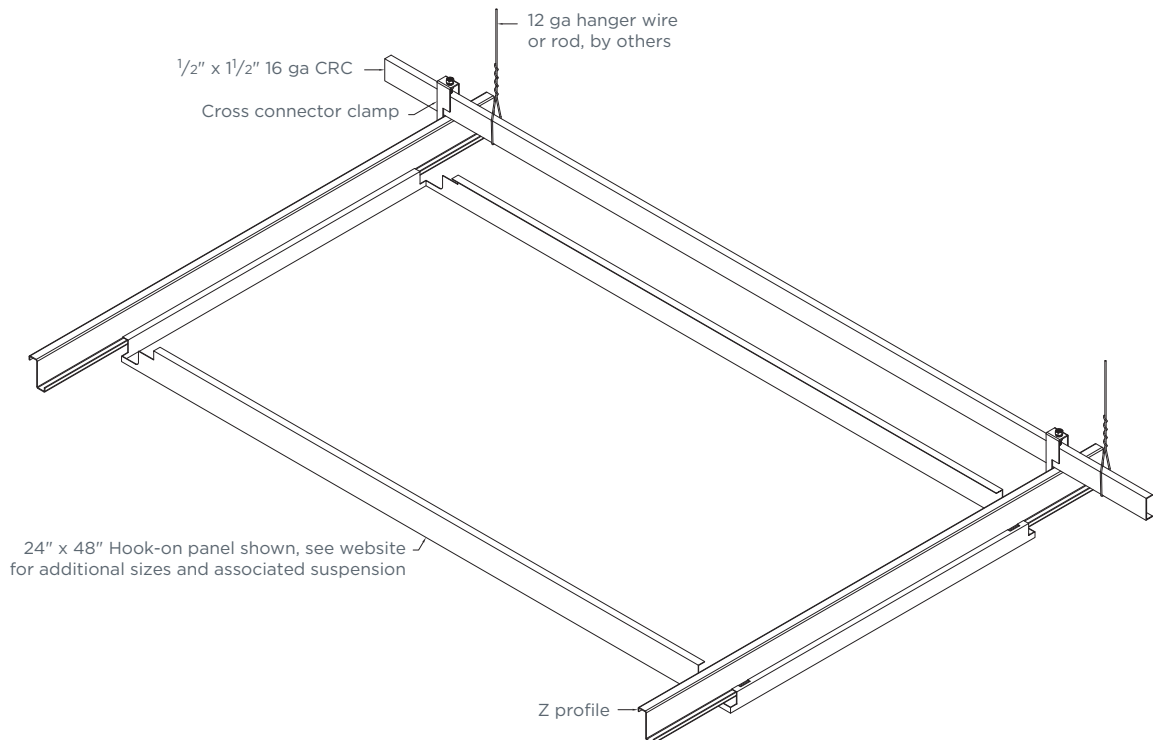
Pattern #625  
Perf.: .125 in. x .625 in.  
Open area: 19.5%  
Scale 1:3



Pattern #750  
Perf.: .125 in. x .75 in.  
Open area: 19.2%  
Scale 1:3

## INSTALLATION EXAMPLES

### Typical Isometrics



Additional options available for design flexibility,  
contact your local sales representative to get started.



Wentworth Institute of Technology, Boston, MA / Photo: © Bob Perzel

## PHYSICAL DATA

### MATERIAL

Aluminum

### WEIGHT

Varies 1.0 – 1.6 lbs./sq.ft.

### FIRE RATING

Class A Fire Rated per ASTM E84

– Painted or anodized metal: Flame spread:  $\leq 25$ ,  
Smoke  $\leq 50$

– Film on metal: Flame spread:  $\leq 25$ , Smoke  $\leq 50$   
(for interior only)

Class A Fire Rated per CAN/ULC-S102

– Painted or anodized metal: Flame spread:  $\leq 25$ ,  
Smoke  $\leq 50$

### SEISMIC RATING

Zones A,B,C,D,E,F

### WIND LOAD

N/A

### RECYCLED CONTENT

Up to 85%

### LIGHT REFLECTANCE (LR) COEFFICIENT

PER ASTM E1264 & ASTM E1477

– Varies with finish

– Cotton White: LR = 0.81

– Aviation White #1011C: LR = 0.93

### WARRANTY

1-year Limited Warranty.

Full warranty information can be found  
at [certainteed.com/warranty](http://certainteed.com/warranty)

## ACOUSTICAL PERFORMANCE

Sound absorption can be achieved by the addition of backing ceiling panels with acoustical fabric or pad.

PERFORATION PATTERN	% OPEN AREA	ACOUSTICAL INFILL	NRC
#103	20%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.80 0.90
#106	16%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.75 0.85
#115	12%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass 1.5" – 1.5 pcf Polywrapped Fiberglass	0.65 0.95 0.90
#119	8%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.70 0.75
#127	25%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.70 0.95
#132	20%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.75 0.90
#185	3.1%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.65 0.75
#188	6.3%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.75 0.90
#201	19.6%	Non-Woven Acoustic Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.75 0.75

Acoustical tests performed in accordance with ASTM C423 and ASTM E795, in a type E400 mounting.

Test reports available upon request.



### CertainTeed ARCHITECTURAL

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