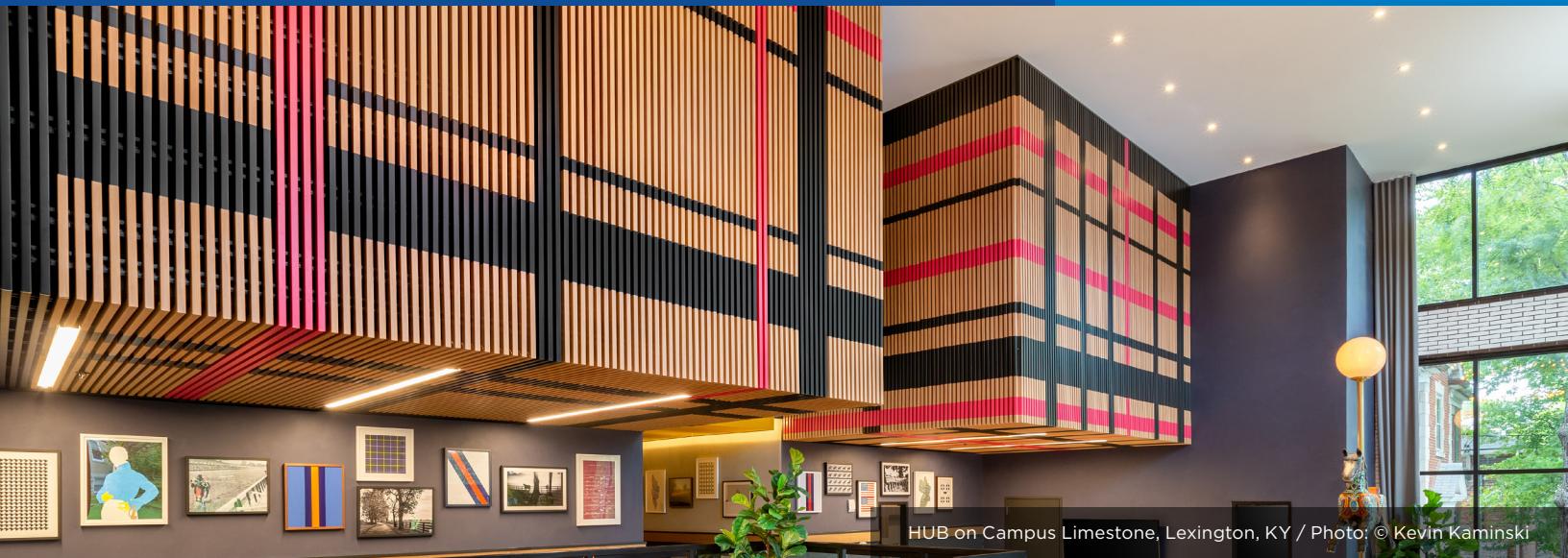




CONTINUOUS LINEAR GRILLE

METAL CEILINGS & WALLS
LINEAR



HUB on Campus Limestone, Lexington, KY / Photo: © Kevin Kaminski

The Continuous Linear Grille metal ceiling system uses a universal carrier for simple design and installation.

FEATURES AND BENEFITS

- Panel sizes:
 - Panel width: 2"
 - Panel lengths: 3' to 16'
 - Panel depth: 1-1/2"
- Square-edge design
- Curved carrier application available
- High NRC
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Easy plenum access, typically using access doors
- Interior and exterior applications
- 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 92%

- ✓ 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.

ARCHITECTURAL

CertainTeed
SAINT-GOBAIN



GREENGUARD
GOLD CERTIFIED



CERTIFIED
ENVIRONMENTAL
PRODUCT DECLARATION
UL.COM/EPD



CONTINUOUS LINEAR GRILLE

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



Natural
7163



Cotton White
0280



Atlantic Grey
1117

CUSTOM COLORS



Premium Custom Colors

STANDARD METALLIC



Brushed Aluminum
0004

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.



Arctic White
1015P



Crystalline White
1050P



Supernova White
1085P



Aviation White
1011P

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)



Starless Black
5000P



Raven Black
5030P



Sable Black
5060P



Wet Glass Black
5095P

ANODIZED FINISH OPTIONS

Anodized aluminum class II finish for Aged Bronze #10008 (Matte); Britannia Pewter #1009



Aged Bronze
10008



Britannia Pewter
1009

STANDARD WOOD VENEER OPTIONS

Real wood veneer (on interior, non-perforated panels only). Formaldehyde-free, Class A composite panel.

Note: This is a small subset of veneers available. Please contact manufacturer for client-specific species and stains.



White Oak (Rift)
9003



Douglas Fir (VG)
9005



Cherry (Flat)
9013



Walnut (Flat)
9114



Anigre (Qtr)
9122



Maple (Flat)
9427

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.



Fonthill Cherry
8422



Walnut
8424



Amber Bamboo
8432



Fine Wenge
8433



Grey Barnwood Cedar
8434



Golden Douglas Fir
8436



American Oak
8439



Crazy Cajun Cypress
8442



Swamp Cypress
8444



Clipper Teak
8446



Windjammer Teak
8449



Douglas Fir
8452



Anigre
8453



Farm Maple
8458



Caravel Teak
8460



Regatta Teak
8461



Summer Maple
8465



Terrace Maple
8466



Light Pecan
8475



Penshaw Cherry
8481



Northwest Mountain
Hemlock 8486



Whitewash
8487



White Oak
8491



Rustic Cherry
8739



Cherry
8742



Auxilium Maple
8753



White Oakwood
8758



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



CONTINUOUS LINEAR GRILLE

LAMINATED (FILM) WOOD FINISHES

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



American Natural
8000



Russian Maple
8003



Hayward Cherry
8005



Caramel Bamboo
8030



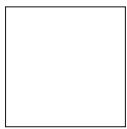
Northern Walnut
8105



Chatham Oak
8107

PERFORATION PATTERNS

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



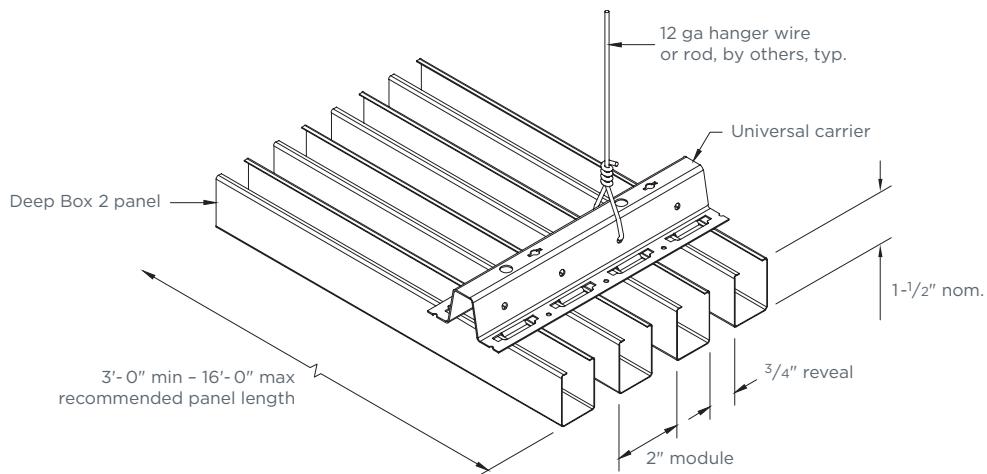
Non-perforated



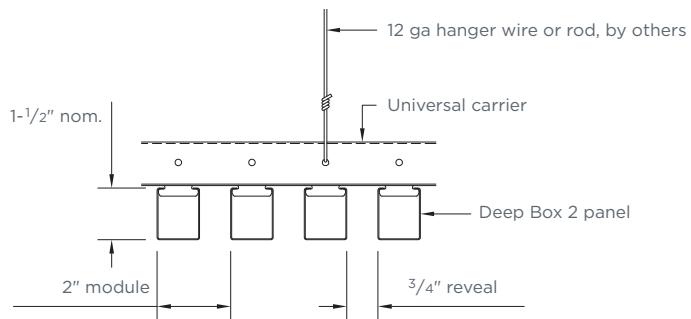
Pattern #160
Perforation diam.: .060 in.
Open Area: 23%
(Deep Box 2 only)

INSTALLATION EXAMPLES

Typical Isometrics



Typical Sections



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



George R. Brown Convention Center, Houston, TX / Photo: © Bob Perzel

PHYSICAL DATA

MATERIAL

Aluminum

WEIGHT

Varies 0.5 – 1.0 lbs./sq.ft.

FIRE RATING

Class A Fire Rated per ASTM E84

- Painted or anodized metal: Flame spread: ≤ 25, Smoke ≤ 50
 - Film on metal: Flame spread: ≤ 25, Smoke ≤ 50 (for interior applications)
 - Wood veneer on metal: Flame spread: ≤ 25, Smoke ≤ 55 (for interior applications)
- Class A Fire Rated per CAN/ULC-S102
- Painted or anodized metal: Flame spread: ≤ 25, Smoke ≤ 50

SEISMIC RATING

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

WIND LOAD

Per code. (for exterior applications)

RECYCLED CONTENT

Up to 92%

LIGHT REFLECTANCE (LR) COEFFICIENT PER ASTM E1264 & ASTM E1477

- Varies with finish
- Cotton White: LR = 0.81

WARRANTY

1-year Limited Warranty.

Full warranty information can be found at certainteed.com/warranty

ACOUSTICAL PERFORMANCE

Sound absorption can be achieved by the addition of backing ceiling panels with acoustical fabric or pad. Below are the acoustical test results for Continuous Linear Grille utilizing Deep Box 2 panels.

PANEL DESCRIPTION	ACOUSTICAL INFILL	NRC	SAA
Perforation #160 (23% Open Area), open reveal	2" Polywrapped acoustical pad	1.05	1.06
Perforation #160 (23% Open Area), with Box Flat Closure	2" Polywrapped acoustical pad	1.00	0.99
Perforation #160 (23% Open Area), with Box Flat Closure	Nonwoven Acoustic & 1" polywrapped acoustical pad	1.00	0.97
Perforation #160 (23% Open Area), with Box Flat Closure	1" Polywrapped acoustical pad	0.95	0.95
Perforation #160 (23% Open Area), open reveal	1" Polywrapped acoustical pad	0.95	0.97
Non-perforated, open reveal	2" Polywrapped acoustical pad	0.90	0.91
Perforation #160 (23% Open Area), with Box Flat Closure	Nonwoven Acoustic	0.80	0.82
Non-perforated, open reveal	1" Polywrapped acoustical pad	0.65	0.71
Perforation #160 (23% Open Area), open reveal	Nonwoven Acoustic	0.50	0.50

* Acoustical tests performed in accordance with ASTM C423 and ASTM E795, in a type E400 mounting.
Test reports available upon request.



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