



The Box and Deep Box Linear metal ceiling systems use a universal carrier for simple design and installation.

Project: Hangzhou Xiaoshan Airport, Hangzhou, Zhejiang, China; Box 8

KEY FEATURES

- Panel module width: 8"
- Panel lengths: 3' to 16'
- Panel depths:
 - 5/8" (Box 8)
 - 1" (Deep Box 8)
- Square-edge design
- Curved carrier application available
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Easy plenum access
- Interior and exterior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

COLORS & FINISHES

Standard colors Natural and Cotton White shown. Client-specific colors available. Minimum quantities may apply. Colors are for illustrative purposes. See page 178 for all colors and finishes.

Standard colors



Natural



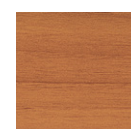
Cotton White

Custom colors



Custom

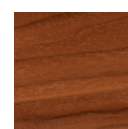
Woodwright™ finishes include our painted wood-look finish, real wood veneers and laminated wood-look films. See page 180 for all finishes.



Maple

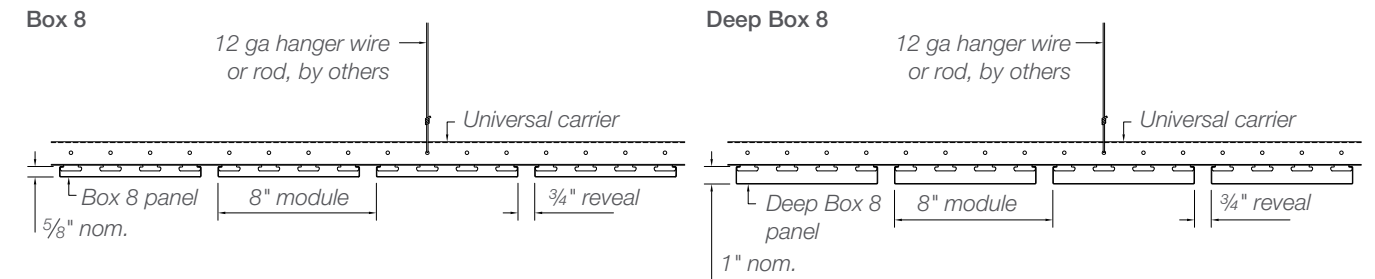


Cherry

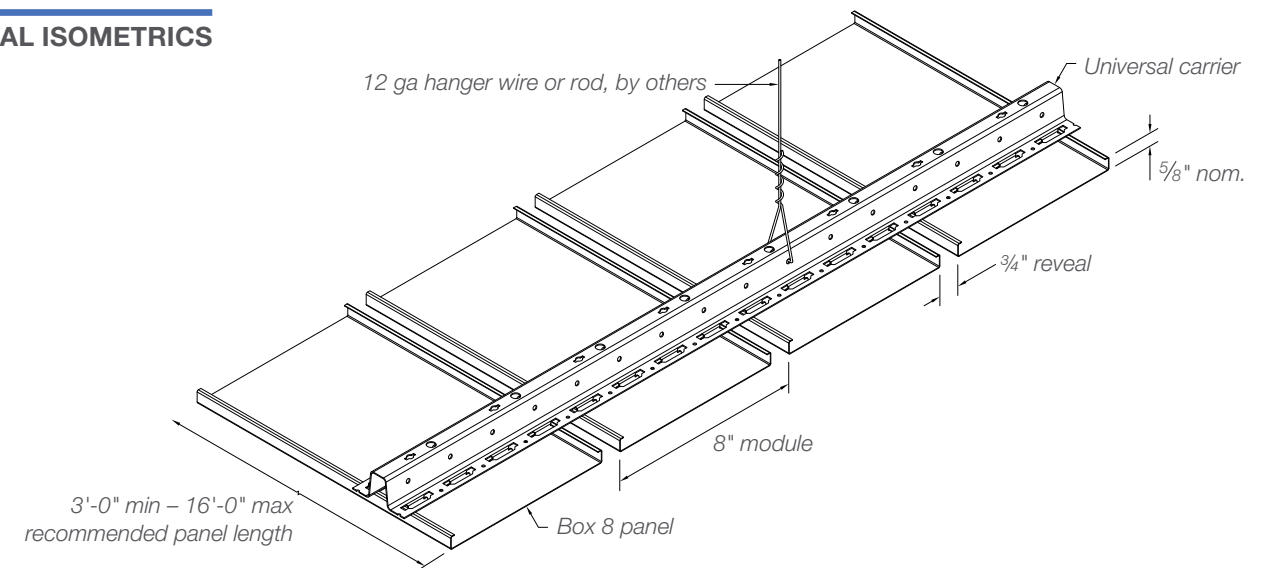


Walnut

TYPICAL SECTIONS



TYPICAL ISOMETRICS

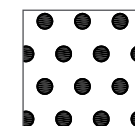


PERFORATION PATTERNS

Standard patterns shown. Scale shown: 1:1, unless otherwise noted.



Non-perforated
(Box 8, Deep Box 8)



Pattern #124
(Box 8)

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

– Film on metal: Flame spread: ≤ 25, Smoke ≤ 50

– Wood veneer on metal: Flame spread: ≤ 25, Smoke ≤ 55 (for interior applications)

Weight: Varies 0.5 – 1.0 lbs./sq.ft.

Wind load: Per code (for exterior applications)

Recycled content: Up to 92%

Light reflectance (LR) Coefficient per ASTM E1264 & ASTM E1477:

– Cotton White: LR = 0.81

Acoustical ratings – NRC: See page 190

BIM

REVIT files available for BIM contributions, see website for details.

LEED V4 CREDITS

EA: Optimize Energy Performance

MR: Building Product Disclosure

EQ: Low-Emitting Materials

EQ: Indoor Air Quality Assessment

EQ: Daylight

EQ: Acoustic Performance

CERTIFICATIONS

GREENGUARD Gold Certified

HPDs & EPDs – available upon request