METAL CEILINGS & WALLS BEAMS & BAFFLES



Tavola™ Round Beams and Baffles offer a lightweight aluminum solution for open plenum design in commercial spaces. The rounded profile adds softness and warmth to the ceiling, while delivering the feeling of comfort inside the space. Explore continuous linear designs or install baffles as individual pieces, add perforations for additional acoustical control and play with colors to create inviting spaces.

FEATURES AND BENEFITS

- Multitude of profile dimensions up to 12' long
- Beam sizes:
 - Diameter: 1-9/16" (R: 25/32")
 - Height: 2-1/2", 3" up to 12" in 1" increments
- Perforation patterns provide elevated acoustics
- Hidden scissor clips mount to standard heavy-duty 15/16" CertainTeed EZ Stab Classic T-grid suspension
- 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







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



CUSTOMIZATION AVAILABLE

LEED® v4

RECYCLED CONTENT

up to 85%

MR: Building Product Disclosure

EQ: Low-Emitting Materials

EQ: Indoor Air Quality Assessment

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











CUSTOM COLORS

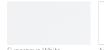


WHITE FINISH OPTIONS

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.



Arctic White Crystalline White



Supernova White



Aviation White

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



Raven Black





Wet Glass Black

DECORATED (POWDER-COAT) WOOD-LOOK OPTIONS

Powder-coat paint finish. Formaldehyde-free, Class A composite panel.



Fonthill Cherry 8422

Swamp Cypress

8444

8465

8742



Clipper Teak

8446

8753



Amber Bamboo 8432

Windjammer Teak



Fine Wenge 8433





Penshaw Cherry

8481





Anigre 8453





Whitewash

8487

Golden Douglas Fir

8436



White Oak 8491

American Oak 8439





Regatta Teak 8461

Rustic Cherry

8739



Summer Maple



Auxilium Maple



8449

White Oakwood 8758



Northwest Mountain

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



PERFORATION PATTERNS

Standard patterns shown. Scale shown: 1:1, unless otherwise noted. Additional perforation patterns and custom perforations are available, visit our website and see Tavola™ Expressions™ for more information.







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



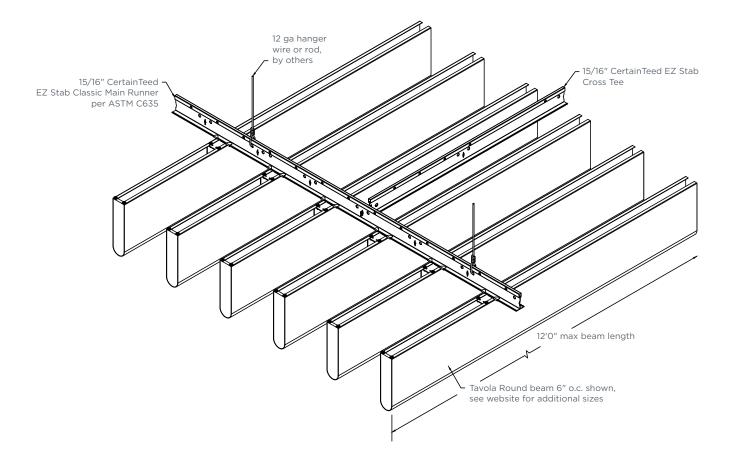
Pattern #115 Perf. dia: .063 in. Open area: 12%



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

INSTALLATION EXAMPLES

Typical Isometrics



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



PHYSICAL DATA

MATERIAL

Aluminum

WEIGHT

Varies 0.5 - 2.1 lbs./sq.ft.

FIRE RATING

Class A Fire Rated per ASTM E84

- Painted or anodized metal: Flame spread: \leq 25, Smoke \leq 50 CAN/ULC-S102
- Painted or anodized metal: Flame spread: ≤ 25, Smoke ≤ 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

WARRANTY

1-year Limited Warranty. Full warranty information can be found at certainteed.com/warranty



