METAL CEILINGS

BEAMS & BAFFLES

TAVOLA™ PRIME BEAM & BAFFLE SERIES



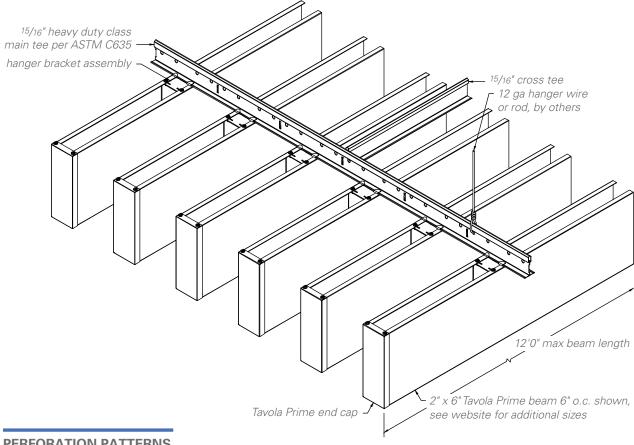
Project: Northwestern University Walter Athletics Center, Evanston, IL; Tavola™ Prime Photo credit: Bob Perzel

KEY FEATURES

- Multitude of profile dimensions up to 12' long
- Perforation patterns provide elevated acoustics
- Hidden scissor clips mount to standard heavy-duty ¹⁵/₁₆" 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

TYPICAL ISOMETRICS



PERFORATION PATTERNS

Standard patterns shown. Perforations not available on real wood veneer. Scale shown: 1:1, unless otherwise noted.









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

Weight: Varies 0.5 – 2.1 lbs./sq.ft.

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

Acoustical ratings - NRC: See Resources section.

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

LEED V4 CREDITS

MR: Building Product Disclosure EQ: Low-Emitting Materials EQ: Indoor Air Quality Assessment EQ: Acoustic Performance

CERTIFICATIONS

GREENGUARD Gold Certified EPDs – available upon request

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COLORS & FINISHES

A wide choice of colors and finishes are available and some carry a premium price over manufacturer's standard colors. Custom color matching is available upon request. Minimum quantities and lead times may apply. See website for the most up to date information and to order samples. Colors are for illustration purposes only.

STANDARD PAINT COLORS



7163





1883

Cotton White 0280

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)



Arctic White 1015P

Crystalline White 1050P

Supernova White

CUSTOM COLORS

Premium custom colors.



DAYLIGHTING WHITE PAINT FINISH

Powder-coat paint finish offering LRV 96; non-glare, 3% low gloss finish. Certified by: Applied Technical Services, Inc. Test Report No. D233185. Test reports available by request.



Performance White 9603P

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)







Raven Black 5030P



Sable Black 5060P



Wet Glass Black 5095P

STANDARD WOOD VENEER OPTIONS

Real wood veneer (interior only). Formaldehyde-free, Class A composite panel. Non-perforated only. Note: This is a small subset of veneers available. Please contact manufacturer for client-specific species and stains.











(Flat) 9114



(Qtr) 9122



Maple (Flat) 9427

DECORATED WOOD-LOOK OPTIONS

(VG) 9005

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



Fonthill Cherry Walnut 8422



Swamp







8432





8475



Amber Bamboo Fine Wenge

8433







Mountain Hemlock 8486



8487

Cedar 8434



8739

Farm Maple

Grey Barnwood Golden Douglas American Oak

Fir 8436





Caravel Teak

Crazy Cajun

Cypress 8442

Regatta Teak

8461

Rustic Cherry Cherry 8742

COIL-COATED WOOD-LOOK OPTIONS

8466

Polyester coil-coated painted finish (interior and exterior). Formaldehyde-free, Class A composite panel. Minimums apply.



Summer

Maple 8465

Chaucer Maple Columbia



Celtic Walnut

Cherry 8950 8956 LAMINATED (FILM) WOOD FINISHES

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



Natural 8000



Maple 8003



Cherry 8005







Bamboo 8030 Walnut 8105



Chatham Oak 8107

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