Commercial Ceilings & Walls Product Guide 2019 | 2020





COLLABORATION MEETS INNOVATION

Hunter Douglas Ceilings & Walls has joined the design portfolio of CertainTeed Ceilings



BACKED BY THE STRENGTH OF SAINT-GOBAIN

CertainTeed is a subsidiary of the world's largest building products company, giving us access to a world-wide network of knowledge and resources.

TOP 100 GLOBAL INNOVATOR FOR 7 CONSECUTIVE YEARS

cross-business R&D centers worldwide

patents filed in 2017

researchers on staff

350-YEAR LEGACY **OF LEADERSHIP**

[1665]

year founded as glass-makers to Louis XIV

employees worldwide

179K | \$50B]

revenue

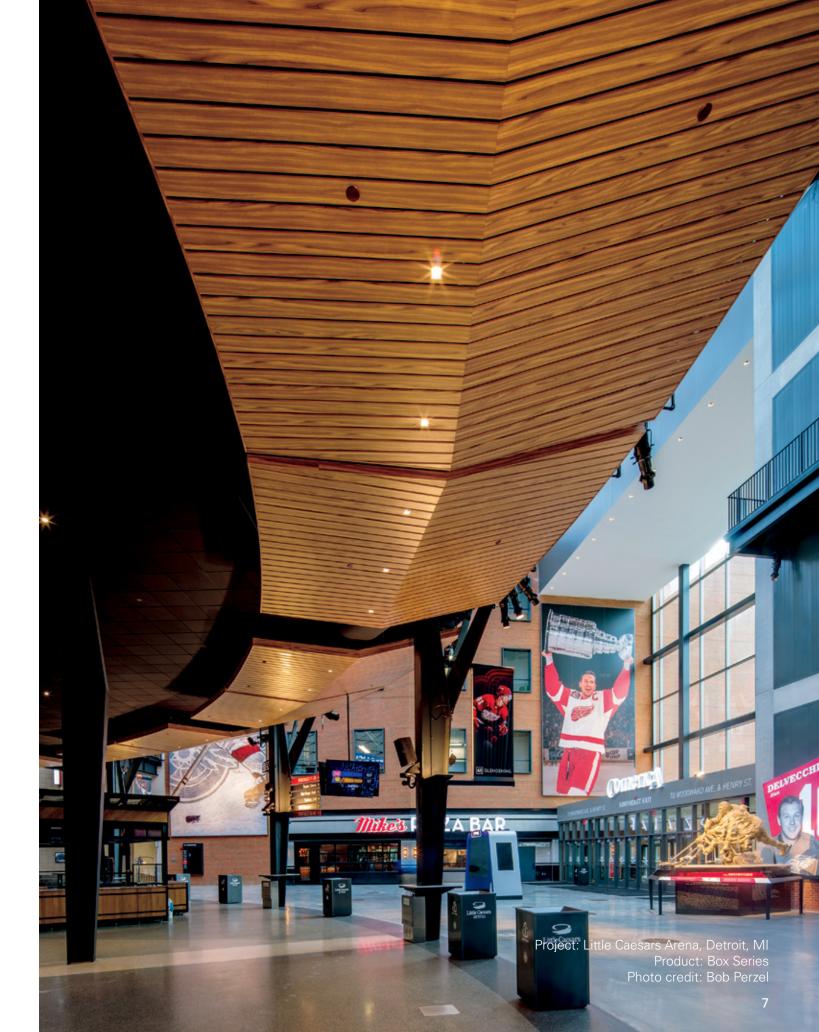
COMMITTED TO THE WELLBEING OF EACH OF US AND THE FUTURE OF ALL

Saint-Gobain is a global innovator who is passionate about high-performance materials and is a leader in sustainable habitat and construction. Their Multi Comfort approach to building and construction focuses on improving all aspects of occupant comfort - acoustic, thermal, visual and air quality.

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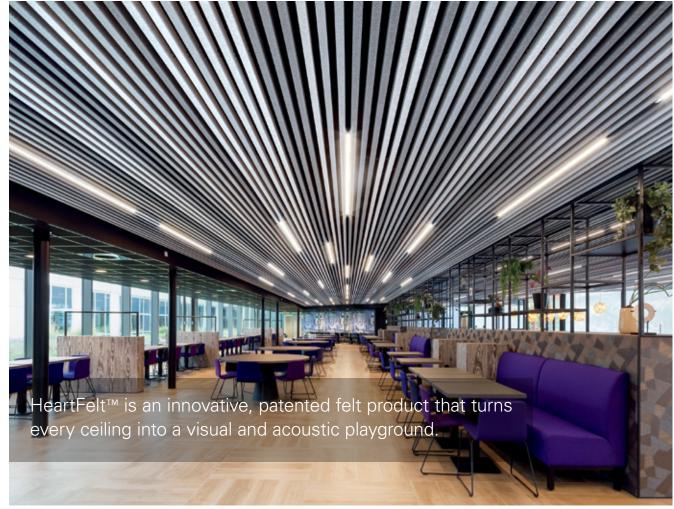
HEARTFELTTM

HeartFelt[™] is a modular felt ceiling and wall system with outstanding acoustics and a distinctive appearance.





HEARTFELT™ - FELT CEILINGS & WALLS

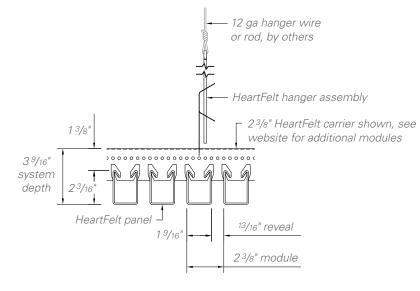


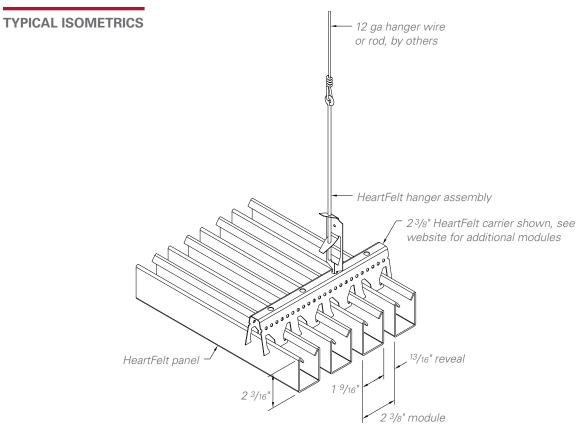
Project: Amstelgebouw, Amsterdam, Netherlands; HeartFelt™

KEY FEATURES

- Modular ceiling system with felt panels
- Panel dimensions: 19/16" x 23/16" (40 mm x 55 mm)
- Panel length: 8'
- Carrier modules:
- 1 ¹⁵/₁₆" (50 mm)
- 2 ³/₁₆" (60 mm)
- 3 ¹/8" (80 mm)
- custom carrier modules available

- Square-edge design
- Three standard carrier modules to vary reveal for acoustics and aesthetics
- Easy plenum access
- Interior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services
- Red Dot Award 2017 Winner Best of the Best





PHYSICAL DATA

TYPICAL SECTION

Substrate: Non-woven PES fibers (felt) Warranty: 1 year

Seismic rating: Zones A,B,C,D,E,F

Fire rating: Class A Fire Rated per ASTM E84

– Flame spread: ≤ 25, Smoke ≤ 300 Fire rating: Canada – per CAN/ULC S102.2-10

- Flame spread: = 5, Smoke = 90

Weight: Varies Wind load: N/A

Light reflectance: Varies with color selected Acoustical ratings - NRC: See Resources section.

LEED V4 CREDITS

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

EQ: Acoustic Performance

CERTIFICATIONS

GREENGUARD Gold Certified Cradle-to-Cradle Bronze Certified Material Health Certified – Bronze

HEARTFELT™ - FELT CEILINGS & WALLS

COLORS & FINISHES

Please contact manufacturer for minimum quantities and lead times. See website for the most up to date information or to request samples. Colors are for illustration purposes only.

COLORS

HeartFelt – Greys











Light Grey 7596F





Off-White 7595F







Anthracite 7599F Black 7594F

HeartFelt – Earth Tones









Middle Brown 7577F

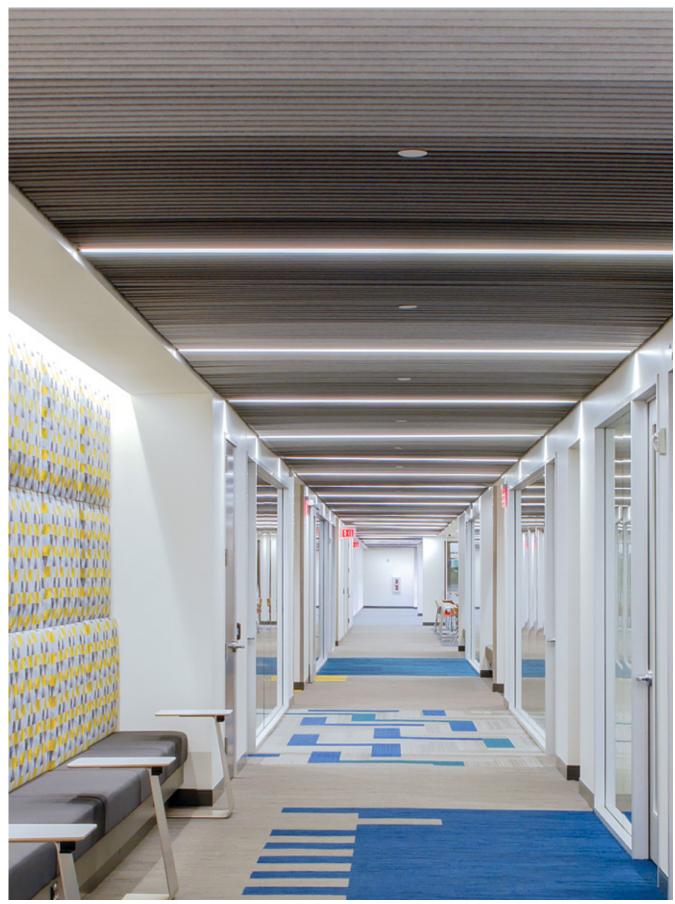






Dark Brown 7578F

Given the unique and special nature of our HeartFelt™ ceiling product, steps should be taken (before and during installation, as well as over the lifetime of the ceiling) to avoid or minimize static and the accumulation of dust, lint, dirt or airborne particles on or around the felt. Manufacturer does not warrant against or take responsibility for any such static or accumulation.



Project: Financial Services Office, Phoenix, AZ; HeartFelt™ Photo credit: Taube Photography



Our specialty ceiling and wall systems continue to lead in design, function and sustainability.









PLANK & TILE 24

LINEAR PLANK 68

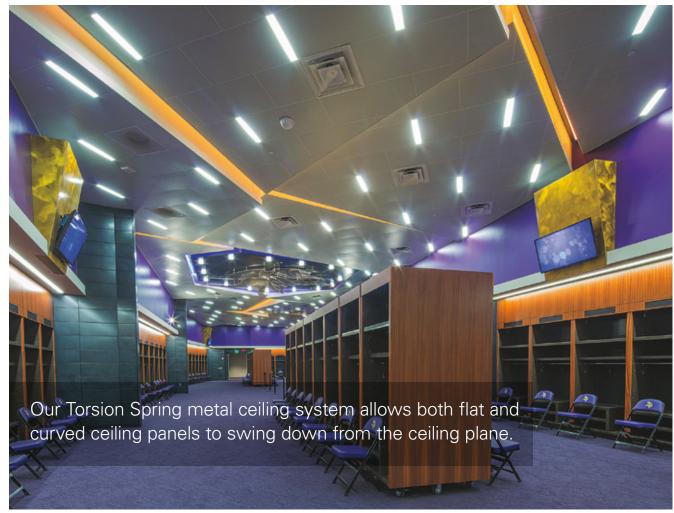
LINEAR 72

CELL 104

BEAMS & BAFFLES 11:

PLANK & TILE

TORSION SPRING

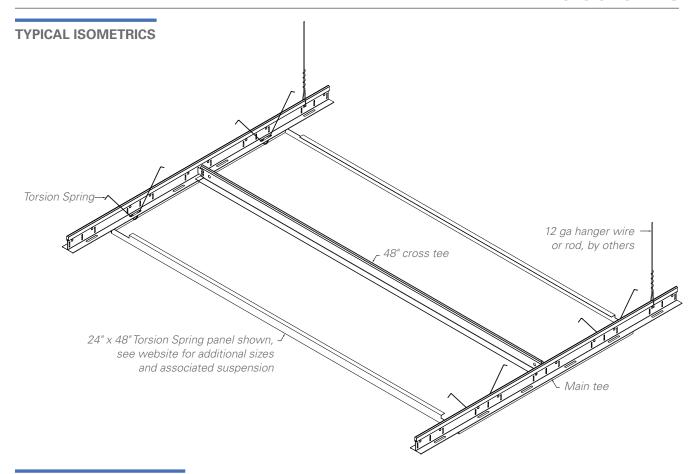


Project: Minnesota Vikings - US Bank Stadium, Minneapolis, MN; Torsion Spring Photo credit: Bob Perzel

KEY FEATURES

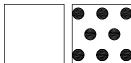
- Two panel size sets:
- 6" to 36" width up to 120" long
- 48" width up to 48" long
- Swing-down feature allows point-access and 100% access to plenum
- Square-edge design
- Waste reduction with factory fabricated dimensional material

- Downweight: reduce dead load with lightweight aluminum
- Interior and exterior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services



PERFORATION PATTERNS

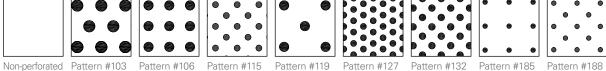
Standard patterns shown. See Resources section to see all perforation patterns. Scale shown: 1:1, unless otherwise noted.

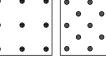














PHYSICAL DATA

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
- Film on metal: Flame spread: ≤ 25, Smoke ≤ 50
- Wood veneer on metal: Flame spread: ≤ 25, Smoke ≤ 55 (for interior applications)

Weight: Varies 1.0 - 1.6 lbs./sq.ft.

Wind load: Per code (for exterior applications)

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

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 FSC chain of custody veneers available EPDs – available upon request

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PLANK & TILE

TORSION SPRING

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





Cotton White

Atlantic Grey

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)





Supernova White

White 1050P

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

STANDARD METALLIC

Arctic White

1015P



Brushed Aluminum 0004

STAINLESS STEEL OPTIONS

Substrate: stainless steel. Object shows reflectivity of finish.



7772C



7774C



#8 Mirror #4 Brushed

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)



5000P



5030P





5060P

7778C



Wet Glass Black 5095P

STANDARD WOOD VENEER OPTIONS

Real wood veneer (interior 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.



(Rift) 9003













Grey Barnwood Golden Douglas American Oak

Fir 8436

(Flat) 9427

DECORATED WOOD-LOOK OPTIONS

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





Swamp

Summer

Maple 8465















8475

Windjammer

8432



Amber Bamboo Fine Wenge

8433





8487

Cedar 8434



8739

Farm Maple





Caravel Teak

Crazy Cajun

Regatta Teak

Cypress 8442

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.

Mountain Hemlock 8486









Celtic Walnut

Cherry 8950 LAMINATED (FILM) WOOD FINISHES

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



Natural 8000



Maple 8003



Cherry 8005





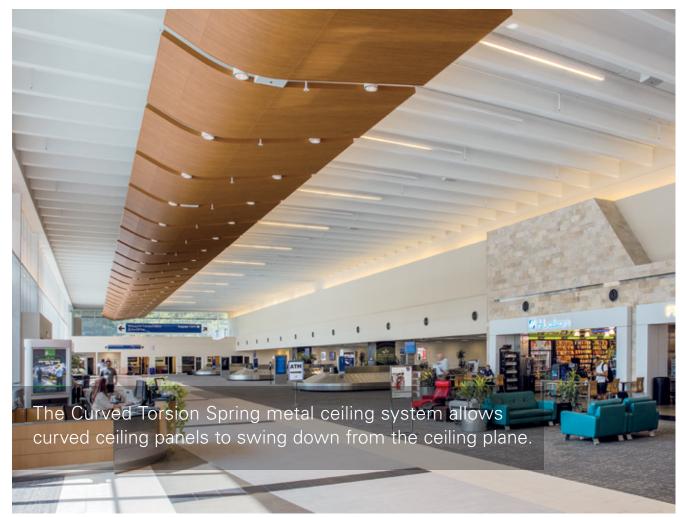




Chatham Oak 8107 Bamboo 8030 Walnut 8105

PLANK & TILE

TORSION SPRING - CURVED



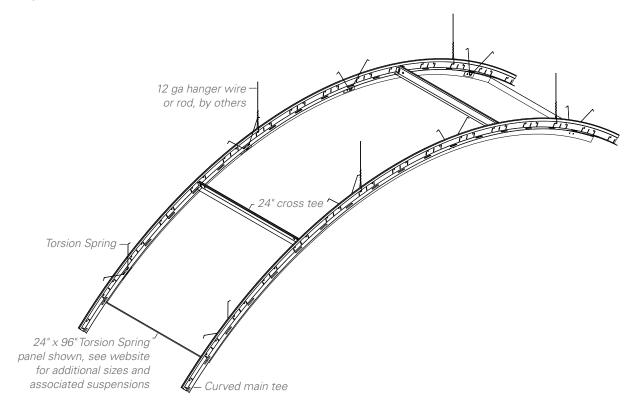
Project: Greenville-Spartanburg - GSP Airport, Greer, SC; Torsion Spring - Curved Photo credit: Bob Perzel

KEY FEATURES

- Two panel size sets:
- 6" to 42" widths up to 96" long
- 48" width up to 48" long
- Swing-down feature allows point-access and 100% access to plenum
- Square-edge design

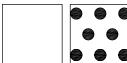
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

TYPICAL ISOMETRICS



PERFORATION PATTERNS

Standard patterns shown. See Resources section to see all perforation patterns. 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

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

Weight: Varies 1.0 – 1.6 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

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 EPDs – available upon request

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PLANK & TILE

TORSION SPRING - CURVED

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









Atlantic Grey 1117

CUSTOM COLORS Premium custom colors.



7163

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

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

STANDARD METALLIC



Brushed Aluminum 0004

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)











Wet Glass Black 5095P

LAMINATED (FILM) WOOD FINISHES

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



Natural 8000





Cherry 8005





Northern

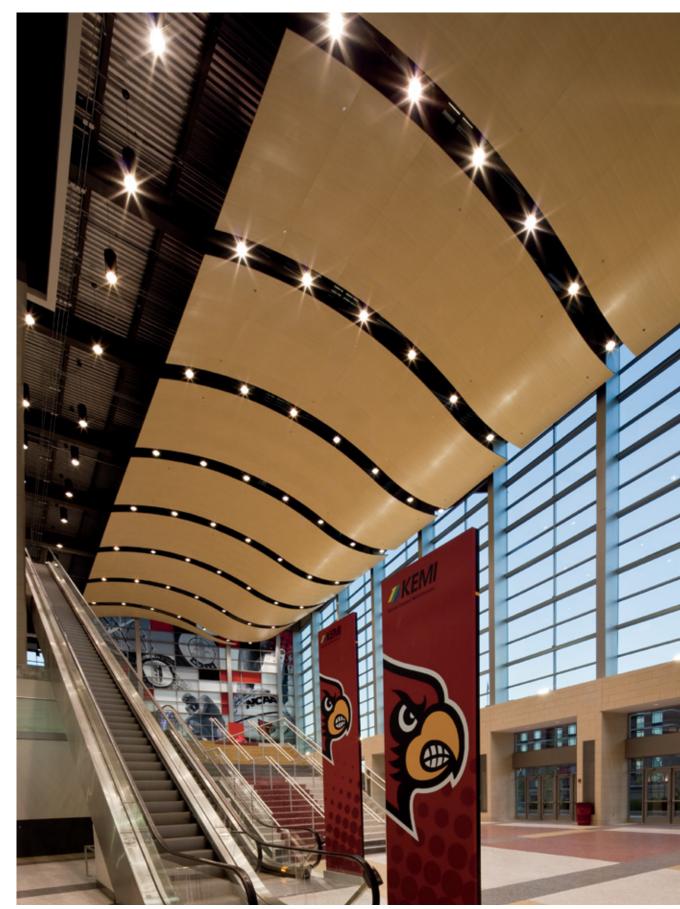
Bamboo 8030 Walnut 8105





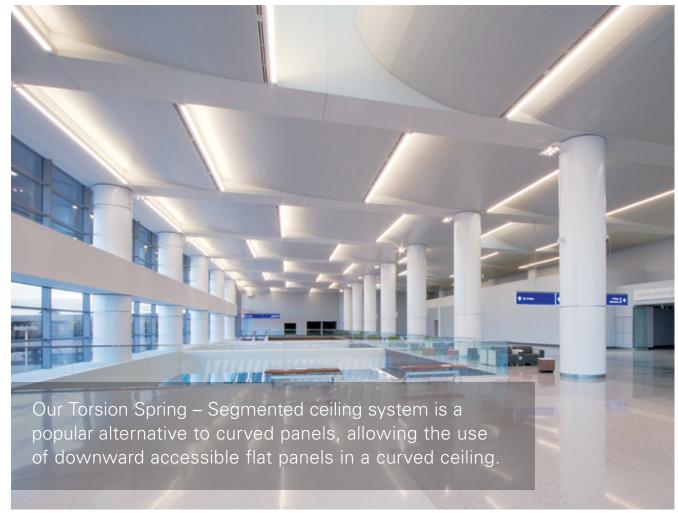
Chatham Oak 8107

Project: KFC Yum! Center, Louisville, KY; Torsion Spring - Curved; Photo credit: Bob Perzel



PLANK & TILE

TORSION SPRING - SEGMENTED



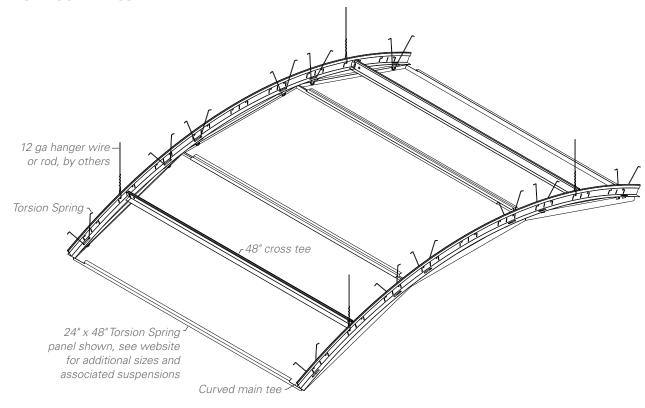
Project: PHX Sky Harbor Airport – Terminal 3, Phoenix, AZ; Torsion Spring – Segmented Photo credit: Taube Photography

KEY FEATURES

- Two panel size sets:
- 12" to 36" width up to 120" long
- 48" width up to 48" long
- Swing-down feature allows point-access and 100% access to plenum
- Square-edge design
- Waste reduction with factory fabricated dimensional material

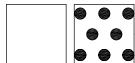
- Downweight: reduce dead load with lightweight aluminum
- Interior and exterior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

TYPICAL ISOMETRICS



PERFORATION PATTERNS

Standard patterns shown. See Resources section to see all perforation patterns. Scale shown: 1:1, unless otherwise noted.

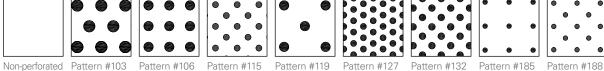


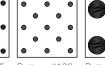












PHYSICAL DATA

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

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

Weight: Varies 1.0 - 1.6 lbs./sq.ft.

Wind load: Per code (for exterior applications)

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

EA: Optimize Energy Performance MR: Building Product Disclosure **EQ**: Low-Emitting Materials

EQ: Indoor Air Quality Assessment

EQ: Daylight

800.366.4327

EQ: Acoustic Performance

CERTIFICATIONS

GREENGUARD Gold Certified FSC chain of custody veneers available EPDs – available upon request

PLANK & TILE

TORSION SPRING - SEGMENTED

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









Cotton White 7163

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 Crystalline 1015P White 1050P

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

STANDARD METALLIC



Brushed Aluminum 0004

STAINLESS STEEL OPTIONS

Substrate: stainless steel. Object shows reflectivity of finish.



7772C



#4 Brushed

7774C



7778C

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)



5000P



5030P





5060P



Wet Glass Black 5095P

STANDARD WOOD VENEER OPTIONS

Real wood veneer (interior 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











Maple (Flat) 9427

DECORATED WOOD-LOOK OPTIONS

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

(Qtr) 9122

Cedar 8434





Swamp

Summer

Maple 8465









8432









Amber Bamboo Fine Wenge

8433





8487





8739

Farm Maple

Grey Barnwood Golden Douglas American Oak

Fir 8436



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Caravel Teak

Crazy Cajun

Regatta Teak

Cypress 8442

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.

Mountain Hemlock 8486







Celtic Walnut Cherry 8950

LAMINATED (FILM) WOOD FINISHES

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



Natural 8000



Maple 8003



Cherry 8005







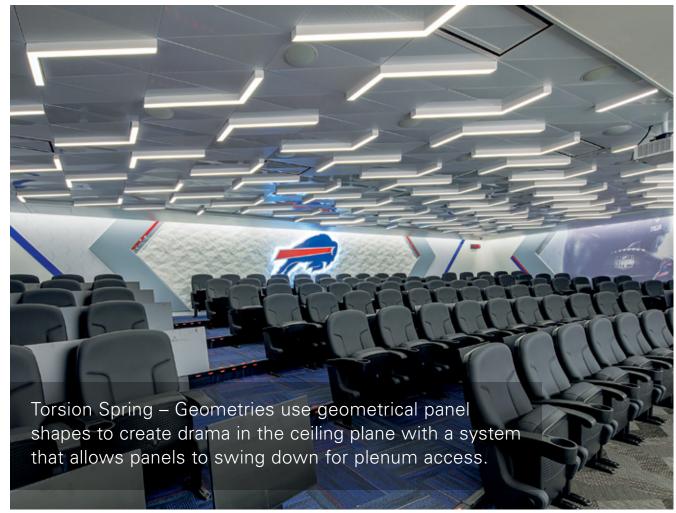


Chatham Oak 8107 Bamboo 8030 Walnut 8105

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PLANK & TILE

TORSION SPRING – GEOMETRIES

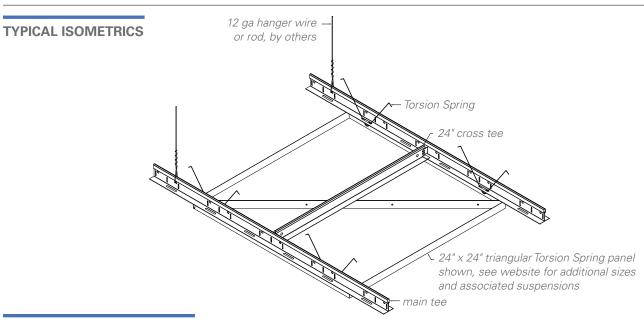


Project: ADPRO Sports Training Facility, Orchard Park, NY; Torsion Spring - Geometries; Photo credit: Bob Perzel

KEY FEATURES

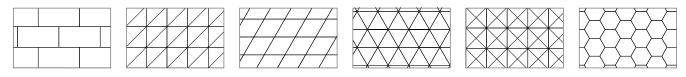
- Geometrically shaped panels
- Two panel size sets:
- 6" to 30" width up to 96" long
- 36" to 48" width up to 48" long
- Swing-down feature allows point-access and 100% access to plenum
- Square-edge design

- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with light-weight aluminum
- Easy installation no fasteners/tools required
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services



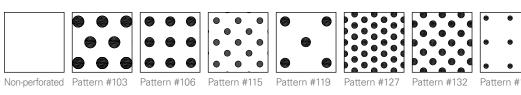
SHAPES & CONFIGURATIONS

Inspirational examples shown, custom shapes/configurations available.



PERFORATION PATTERNS

Standard patterns shown. See Resources section to see all perforation patterns. 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

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

Weight: Varies 1.0 – 1.6 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.

BIN

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 FSC chain of custody veneers available EPDs – available upon request

PLANK & TILE

TORSION SPRING - GEOMETRIES

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





Cotton White

Atlantic Grey

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)

White 1050P



Arctic White 1015P

Crystalline

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

STANDARD METALLIC



Brushed Aluminum 0004

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)

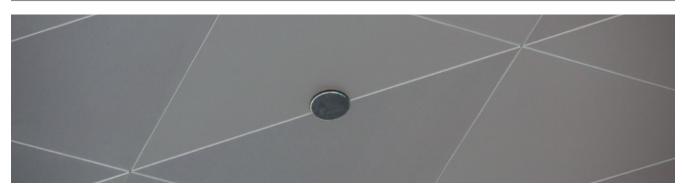








TORSION SPRING – GEOMETRIES



STANDARD WOOD VENEER OPTIONS

Real wood veneer (interior 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.



(Rift) 9003







(Flat) 9114





(Qtr) 9122



Maple (Flat) 9427

DECORATED 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 Walnut 8422

Swamp

Summer

Maple 8465













Amber Bamboo Fine Wenge









8458

8739

Grey Barnwood Golden Douglas American Oak



Caravel Teak

8460





Crazy Cajun

Cypress 8442



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.

Northwest

Mountain Hemlock 8486







Terrace Maple Light Pecan 8466 8475



Celtic Walnut Cherry 8950

LAMINATED (FILM) WOOD FINISHES

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



Natural 8000



Maple 8003



Cherry 8005







Whitewash

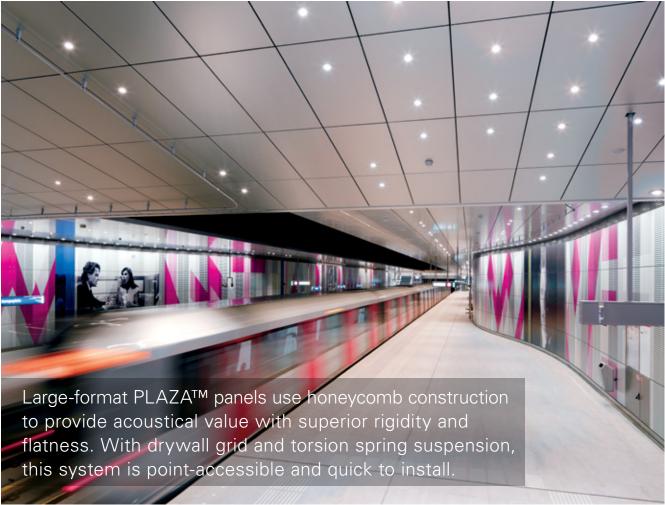
8487



Chatham Oak 8107 Bamboo 8030 Walnut 8105

PLANK & TILE

PLAZA™ LARGE-FORMAT HONEYCOMB PANEL



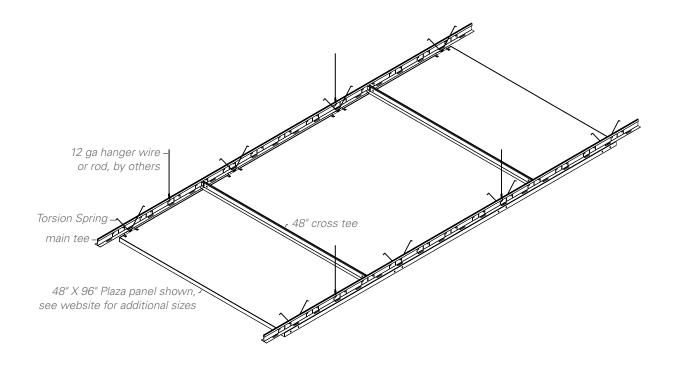
Project: North-South Metro Line, Amsterdam, The Netherlands; Plaza™ Photo credit: Jannes Linders Photographer

KEY FEATURES

- Panel sizes:
- 24" x 48", 60", 72", 96", 120"
- -30" x 30", 60", 120"
- 36" x 36", 48", 60", 72", 96", 120"
- 48" x 48", 60", 72", 96", 120"
- Swing-down feature allows point-access and 100% access to plenum
- 1/4" reveal at all sides
- Micro perforation for elevated acoustics

- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Interior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

TYPICAL ISOMETRICS



PERFORATION PATTERNS

Standard patterns shown. See Resources section to see all perforation patterns. Scale shown: 1:1, unless otherwise noted.





'

PHYSICAL DATA

Substrate: Aluminum Honeycomb Composite

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

Weight: Varies 1.0 – 2.0 lbs./sq.ft.

Wind load: N/A

Recycled content: Up to 85%

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

– Plaza White: LR = 0.81

Acoustical ratings - NRC: See Resources section.

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

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METAL CEILINGS

PLANK & TILE

PLAZA™ LARGE-FORMAT HONEYCOMB PANEL

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.

PLAZA™ FINISHES





Cool Metro Grey 7000P

CUSTOM COLORS





Project: North-South Metro Line, Amsterdam, The Netherlands; Plaza™ Photo credit: Jannes Linders Photographer

PLANK & TILE **HOOK-ON**



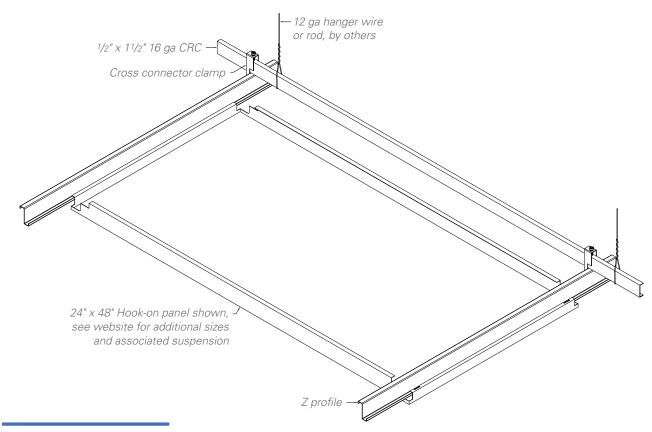
Project: UNC Charlotte PORTAL Bldg Cafe; Charlotte, NC; Hook-On Photo credit: Bob Perzel

KEY FEATURES

- Two panel size sets:
- 6" to 24" widths up to 120" long
- 30" width up to 60" long
- Square-edge design
- Waste reduction with factory fabricated dimensional material

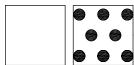
- Downweight: reduce dead load with lightweight aluminum
- Easy plenum access
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

TYPICAL ISOMETRICS



PERFORATION PATTERNS

Standard patterns shown. See Resources section to see all perforation patterns. Scale shown: 1:1, unless otherwise noted.





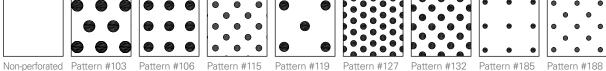


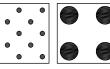












PHYSICAL DATA

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

Weight: Varies 1.0 - 1.6 lbs./sq.ft.

Wind load: Per code (for exterior applications)

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

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 FSC chain of custody veneers available EPDs – available upon request

METAL

CEILINGS

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







Atlantic Grey

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 Crystalline

White 1050P

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

STANDARD METALLIC

1015P



Brushed Aluminum 0004

STAINLESS STEEL OPTIONS

Substrate: stainless steel. Object shows reflectivity of finish.



7772C





#8 Mirror

7778C

2B Satin #4 Brushed 7774C

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)



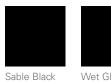
5000P



5030P



5060P



Wet Glass Black 5095P

STANDARD WOOD VENEER OPTIONS

Real wood veneer (interior 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.















Maple (Flat) 9427

DECORATED WOOD-LOOK OPTIONS

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

(Qtr) 9122



8422









Amber Bamboo Fine Wenge









Grey Barnwood Golden Douglas American Oak





Crazy Cajun

Cypress 8442



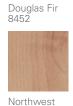
Swamp

Maple 8465









Whitewash

8487



8739



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.

Mountain Hemlock 8486







Celtic Walnut Cherry 8950

LAMINATED (FILM) WOOD FINISHES

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



Natural 8000



Maple 8003



Cherry 8005





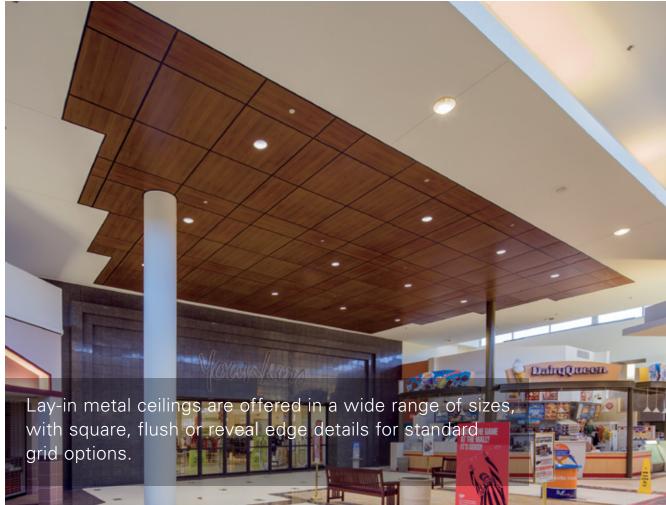




Chatham Oak 8107 Bamboo 8030 Walnut 8105

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PLANK & TILE LAY-IN



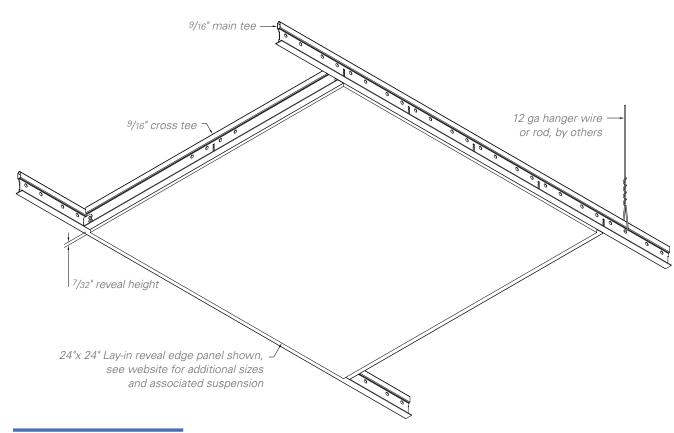
Project: The Empire Mall; Sioux Falls, SD; Lay-In Photo credit: Bob Perzel

KEY FEATURES

- Two panel size sets:
- 6", 12", 18", 20", 24" widths up to 96" long
- 30" width up to 60" long
- Edge options: square, flush, reveal
- Curved Lay-in available

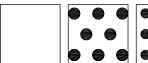
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with light-weight aluminum
- Easy installation no fasteners/tools required
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

TYPICAL ISOMETRICS



PERFORATION PATTERNS

Standard patterns shown. See Resources section to see all perforation patterns. Scale shown: 1:1, unless otherwise noted.

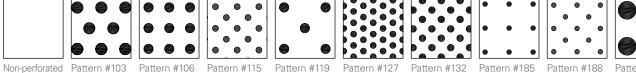












PHYSICAL DATA

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

Weight: Varies 0.75 – 1.1 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

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 EPDs – available upon request

PLANK & TILE LAY-IN

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





1225













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)





Crystalline White 1050P

Supernova White

1412

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

CUSTOM COLORS Premium custom colors.

STANDARD METALLIC



Brushed Aluminum 0004

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)







5060P



Wet Glass Black 5095P



DECORATED WOOD-LOOK OPTIONS

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



COIL-COATED WOOD-LOOK OPTIONS

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

Hemlock 8486





Cherry 8950



Celtic Walnut 8956

PLANK & TILE **LAY-IN LEVELS**



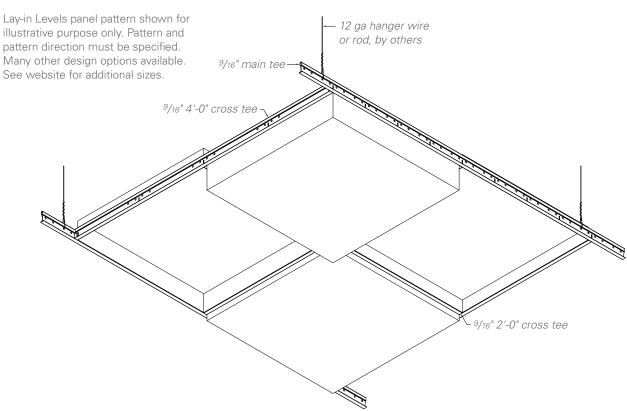
Project: Corporate Learning & Development Center, Fort Mill, SC; Lay-In Levels Photo credit: Studio 66 LLC

KEY FEATURES

- Four panel size options:
- 12" wide up to 72" long
- 20" wide up to 60" long
- 24" wide up to 72" long
- 30" wide up to 60" long
- Square-edge design
- Various panel depths from 4" above grid face to 4" below grid face

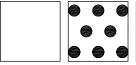
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Easy plenum access
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

TYPICAL ISOMETRICS



PERFORATION PATTERNS

Standard patterns shown. See Resources section to see all perforation patterns. Scale shown: 1:1, unless otherwise noted.





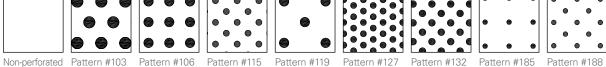


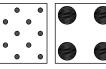












PHYSICAL DATA

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

Weight: Varies 0.75 - 1.3 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

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 EPDs – available upon request

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PLANK & TILE **LAY-IN LEVELS**

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





1225









Imperial White

Panacea White Natural 1412

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 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

STANDARD METALLIC



Brushed Aluminum 0004

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)







5060P







COIL-COATED WOOD-LOOK OPTIONS

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







Chaucer Maple Columbia

Cherry 8950 8956

Celtic Walnut

LAMINATED (FILM) WOOD FINISHES

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





Natural 8000 Maple 8003









Northern

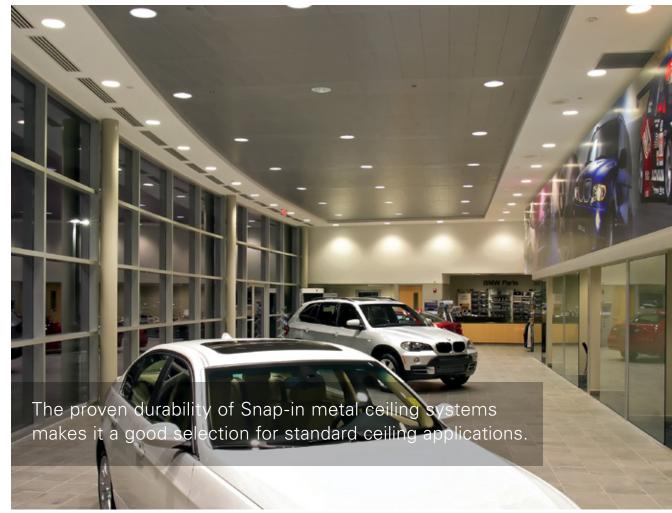


Cherry 8005 Bamboo 8030 Walnut 8105 8107

METAL

CEILINGS

PLANK & TILE **SNAP-IN**



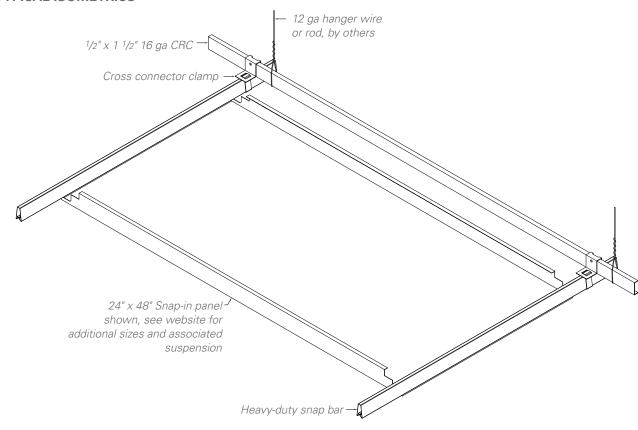
Project: Auto Showroom, Chattanooga, TN; Snap-In

KEY FEATURES

- Three panel size sets:
- 12" up to 96"
- 24" x 24" - 24" x 48"
- Square-edge design
- Waste reduction with factory fabricated dimensional material

- Downweight: reduce dead load with lightweight aluminum
- Interior and exterior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

TYPICAL ISOMETRICS



PERFORATION PATTERNS

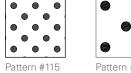
Standard patterns shown. See Resources section to see all perforation patterns. Scale shown: 1:1, unless otherwise noted.



Pattern #103













Pattern #201

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

Weight: Varies 0.75 – 1.0 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

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 EPDs – available upon request

PLANK & TILE **SNAP-IN**

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

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

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)











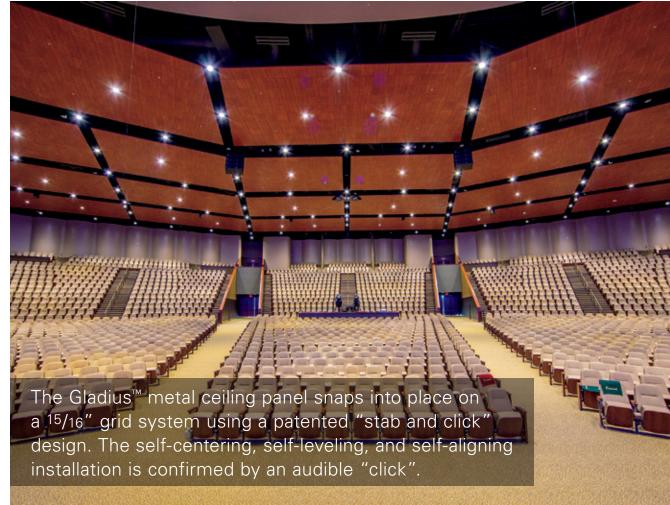


Sable Black 5060P

Wet Glass Black 5095P



PLANK & TILE GLADIUS™



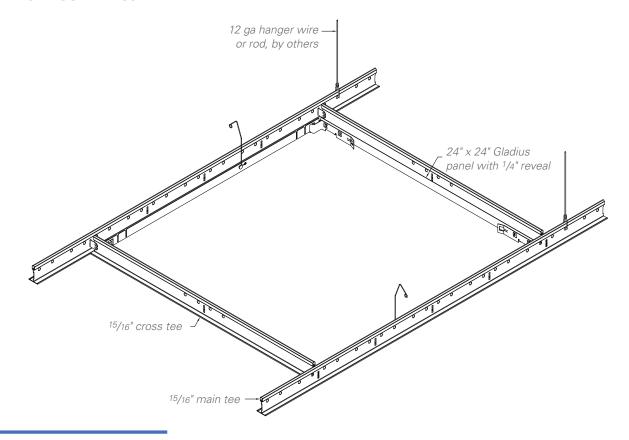
Project: Church Without Walls, Houston, TX; Gladius™ Photo credit: Bob Perzel

KEY FEATURES

- Panel size: 24" x 24"
- Square-edge design
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum

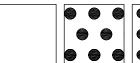
- Easy plenum access
- Interior and exterior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

TYPICAL ISOMETRICS



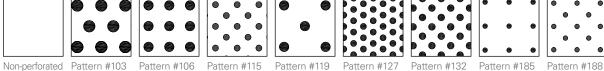
PERFORATION PATTERNS

Standard patterns shown. See Resources section to see all perforation patterns. 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

Weight: Varies 1.1 lbs./sq.ft.

Wind load: Per code (for exterior applications); additional clips required Recycled content: Up to 92%

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

EA: Optimize Energy Performance MR: Building Product Disclosure

EQ: Low-Emitting Materials

EQ: Indoor Air Quality Assessment

EQ: Daylight

EQ: Acoustic Performance

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CERTIFICATIONS

GREENGUARD Gold Certified EPDs – available upon request

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PLANK & TILE GLADIUS™

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







Cotton White

Atlantic Grey 1117

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)











Sable Black 5060P



Wet Glass Black 5095P



DECORATED WOOD-LOOK OPTIONS

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

Cedar 8434



Maple 8465



Terrace Maple

8466

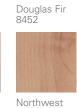
Swamp Clipper Teak Cypress 8444 8446







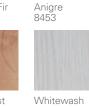




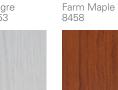
Mountain

Hemlock 8486

8433



8487





Grey Barnwood Golden Douglas American Oak

Fir 8436



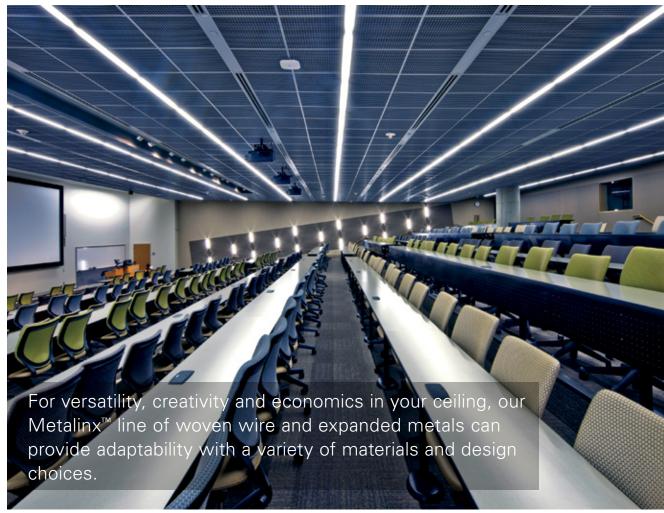


Crazy Cajun

Cypress 8442

Rustic Cherry Cherry 8739 8742

PLANK & TILE **METALINX™**



Project: Georgia Tech Clough Commons, Atlanta, GA; Metalinx™ Photo credit: Bob Perzel

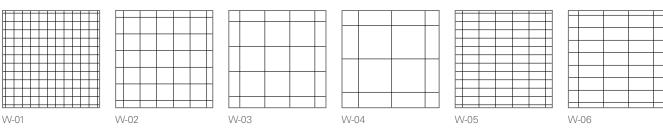
KEY FEATURES

- Woven Wire & Expanded Metal options
- Aluminum, steel, stainless steel material options
- Powder-coated finishes

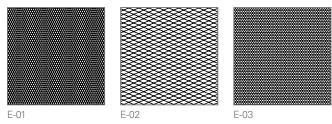
- Variety of sizes and applications
- Easy plenum access
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

PATTERNS

Woven Wire



Expanded Metal



PHYSICAL DATA

Substrate: Aluminum and Steel 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

Weight: Varies

Wind load: Per Code (for exterior applications)
Recycled content: Up to 92% (Aluminum); 25% (Steel)
Light reflectance (LR) Coefficient per ASTM E1264 & ASTM E1477:

- Cotton White: LR = 0.81

BIM

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

CREENCHARD

GREENGUARD Gold Certified EPDs – available upon request

PLANK & TILE METALINX™

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





Cotton White 0280 Natural 7163

CUSTOM COLORS

Premium custom colors.



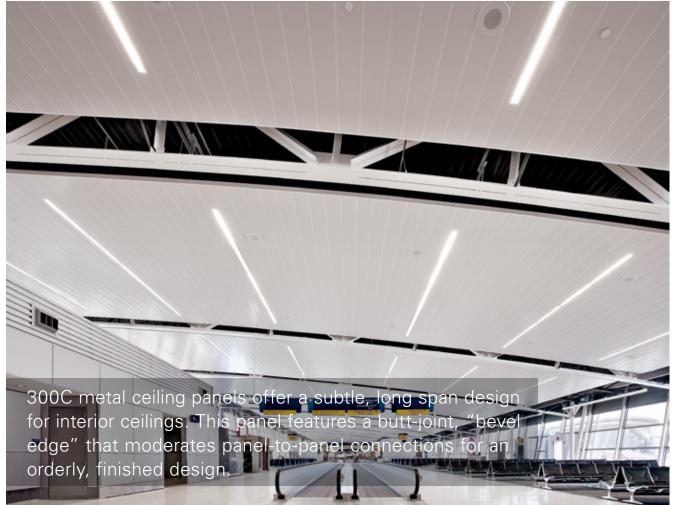


Project: Georgia Tech Clough Commons, Atlanta, GA; Metalinx™ Photo credit: Bob Perzel

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LINEAR PLANK

300C LINEAR PLANK

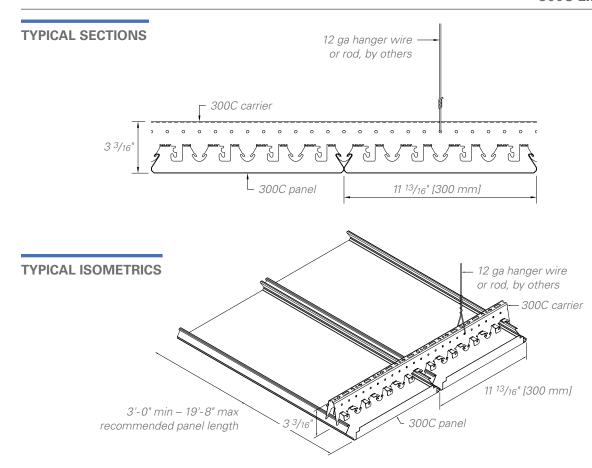


Project: Indianapolis Airport, Indianapolis, IN; 300C

KEY FEATURES

- Panel width: 12" nom. [300 mm]
- Panel length: 3' to 19'-8"
- Bevel-edge design
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum

- Interior and exterior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services
- Easy plenum access



PERFORATION PATTERNS

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



Non-perforated Pattern #160

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 – 0.85 lbs./sq.ft.

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

Acoustical ratings - NRC: See Resources section.

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 FSC chain of custody veneers available EPDs – available upon request

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LINEAR PLANK

300C LINEAR PLANK

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

Cotton White

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)



Starless Black

5000P







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.



White Oak

(Rift) 9003











Maple (Flat) 9427

(Flat) 9114

DECORATED WOOD-LOOK OPTIONS

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



8422

Swamp Cypress 8444

Summer

Maple 8465



Clipper Teak

8446



8432

Windjammer

Teak 8449

Light Pecan 8475





Douglas Fir 8452

Northwest

Mountain Hemlock 8486











Anigre 8453



Farm Maple

8458

8739



Regatta Teak

Crazy Cajun

Cypress 8442

Caravel Teak 8460



Rustic Cherry Cherry 8742

DECORATED MASONRY OPTIONS

8466

Terrace Maple

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

8487

Whitewash







8605

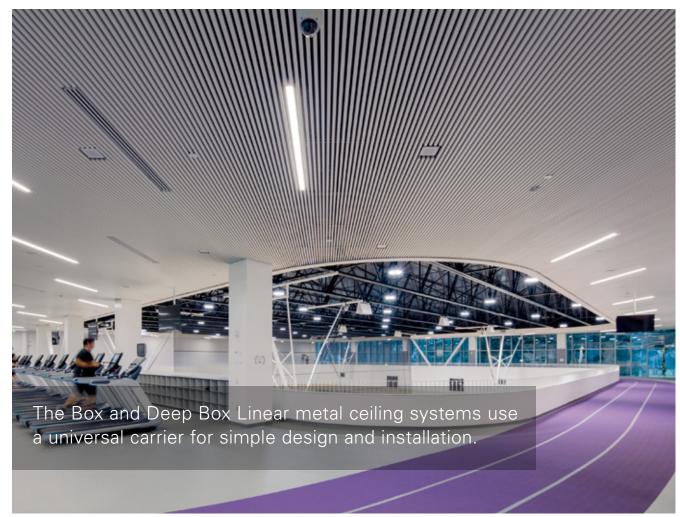


Black Cherry Masonry 8606

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LINEAR

BOX 2 & DEEP BOX 2 SERIES



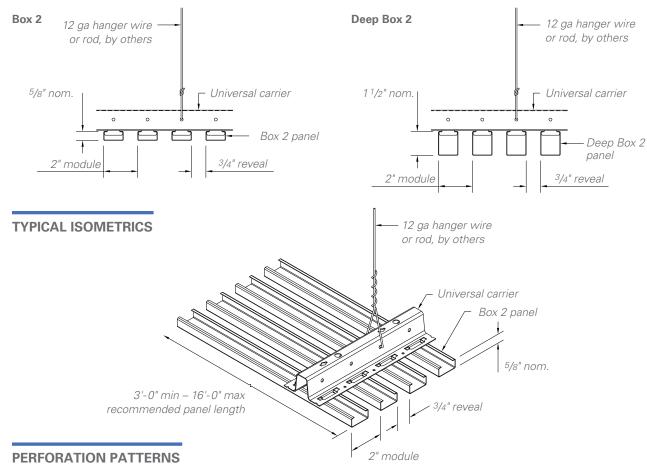
Project: Mashouf Wellness Center, San Francisco Univ., San Francisco, CA; Deep Box 2 Photo credit: Bob Perzel

KEY FEATURES

- Panel module width: 2"
- Panel lengths: 3' to 16'
- Panel depths:
- 5/8" (Box 2)
- 1 1/2" (Deep Box 2)
- 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

TYPICAL SECTIONS



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





Non-perforated (Box 2, Deep Box 2) (Deep Box 2)

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:

- 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

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 FSC chain of custody veneers available EPDs – available upon request

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BOX 2 & DEEP BOX 2 SERIES

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





0280

7163

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 Supernova White White 1050P

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

STANDARD METALLIC



Brushed Aluminum 0004

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)



5000P





5060P



Wet Glass Black 5095P

BOX 2 & DEEP BOX 2 SERIES



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) 9013

8432



(Flat) 9114

Amber Bamboo Fine Wenge

8433





Maple (Flat) 9427

DECORATED WOOD-LOOK OPTIONS

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

Cedar 8434



Fonthill Cherry Walnut 8422















Windjammer





Mountain Hemlock 8486



8487





8739

Farm Maple

Grey Barnwood Golden Douglas American Oak

Fir 8436



Caravel Teak

Crazy Cajun

Cypress 8442

Regatta Teak

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







Cherry 8950

Celtic Walnut

LAMINATED (FILM) WOOD FINISHES

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



Natural 8000



Maple 8003



Cherry 8005







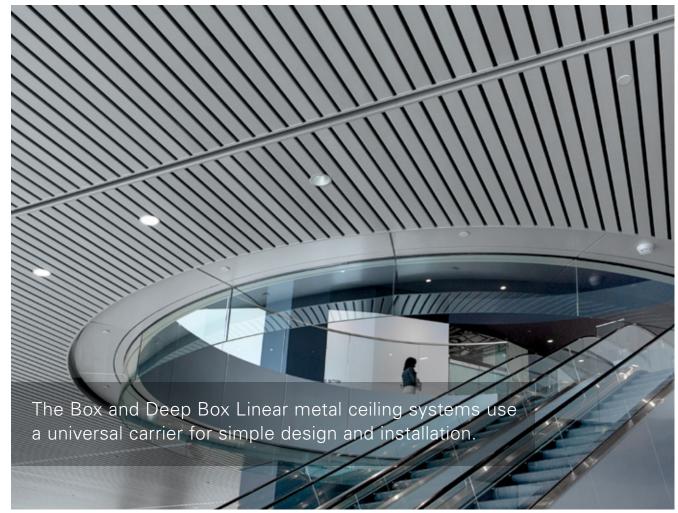
Bamboo 8030 Walnut 8105



Chatham Oak 8107

LINEAR

BOX 4 & DEEP BOX 4 SERIES



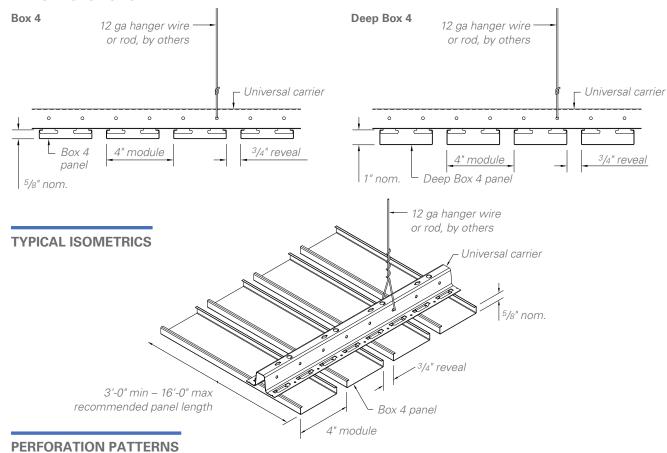
Project: The Bow, Encana, Calgary, Canada; Box 4 Photo credit: Bob Perzel

KEY FEATURES

- Panel module width: 4"
- Panel lengths: 3' to 16'
- Panel depths:
- 5/8" (Box 4)
- 1" (Deep Box 4)
- 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

TYPICAL SECTIONS



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



Non-perforated Pattern (Box 4, Deep Box 4) (Box 4)

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:

- 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

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 FSC chain of custody veneers available EPDs – available upon request

BOX 4 & DEEP BOX 4 SERIES

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

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)







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

STANDARD METALLIC

Arctic White

1015P



Brushed Aluminum 0004

BLACK FINISH OPTIONS

Starless Black Raven Black

5030P

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)



5000P





5060P



Wet Glass Black 5095P

BOX 4 & DEEP BOX 4 SERIES



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) 9013









Maple (Flat) 9427

DECORATED WOOD-LOOK OPTIONS

Douglas Fir

(VG) 9005

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

Cedar 8434





Swamp

Summer

Maple 8465











8432





Amber Bamboo Fine Wenge

8433





8487





8739

Farm Maple

Grey Barnwood Golden Douglas American Oak

Fir 8436



Caravel Teak

8742

COIL-COATED WOOD-LOOK OPTIONS

8466

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

Mountain Hemlock 8486







Celtic Walnut Cherry 8950

LAMINATED (FILM) WOOD FINISHES

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



Natural 8000



Maple 8003



Cherry 8005





Bamboo 8030 8104





Walnut 8105



Walnut 8106



Crazy Cajun

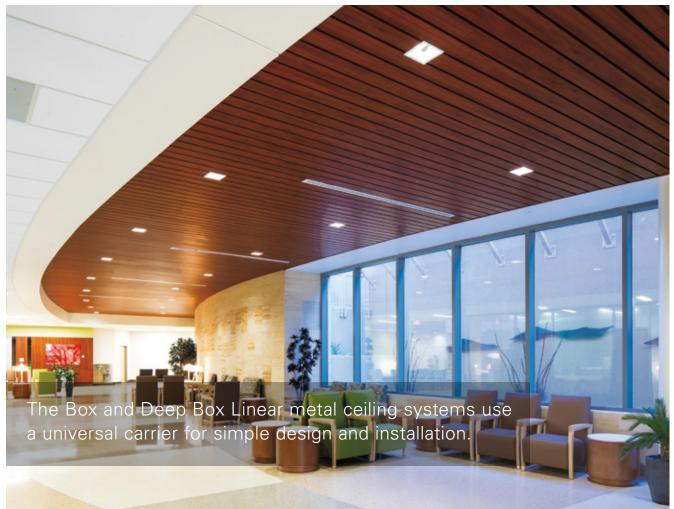
Cypress 8442

Regatta Teak

Chatham Oak

LINEAR

BOX 6 & DEEP BOX 6 SERIES



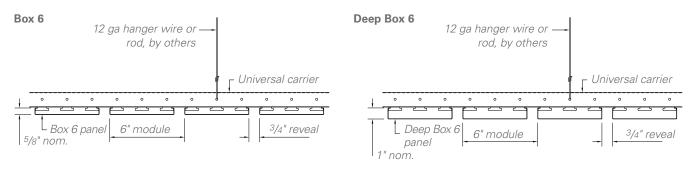
Project: Mayo Clinic Proton Therapy Facility PHX, Phoenix, AZ; Deep Box 6 Photo credit: Robb Williamson, AECOM Corporate Photographer

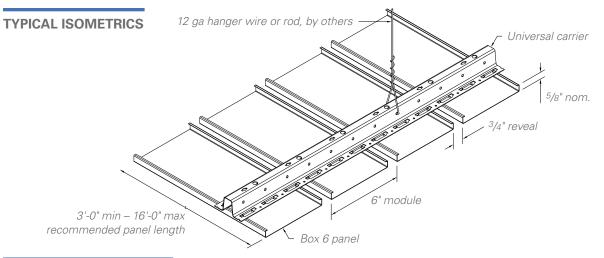
KEY FEATURES

- Panel module width: 6"
- Panel lengths: 3' to 16'
- Panel depths:
- 5/8" (Box 6)
- 1" (Deep Box 6)
- 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

TYPICAL SECTIONS





PERFORATION PATTERNS

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





Non-perforated Pattern (Box 6, Deep Box 6) (Box 6)

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:

- 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

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 FSC chain of custody veneers available EPDs – available upon request

BOX 6 & DEEP BOX 6 SERIES

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 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

STANDARD METALLIC



Brushed Aluminum 0004

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)









5060P





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) 9013





(Flat) 9114





Maple (Flat) 9427

DECORATED WOOD-LOOK OPTIONS

Douglas Fir

(VG) 9005

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

Cedar 8434







Swamp













8432

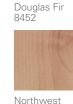


Windjammer



Amber Bamboo Fine Wenge

8433



Mountain Hemlock 8486



8487



8739

Farm Maple

Grey Barnwood Golden Douglas American Oak

Fir 8436





Crazy Cajun

Cypress 8442

Regatta Teak

8742

Caravel Teak

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





Celtic Walnut Cherry 8950

LAMINATED (FILM) WOOD FINISHES

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



Natural 8000



Maple 8003



Cherry 8005







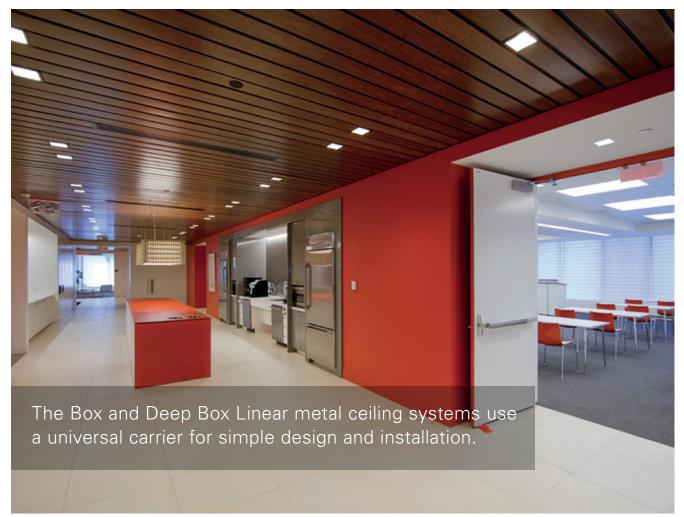
Bamboo 8030 Walnut 8105



Chatham Oak 8107

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BOX 8 & DEEP BOX 8 SERIES



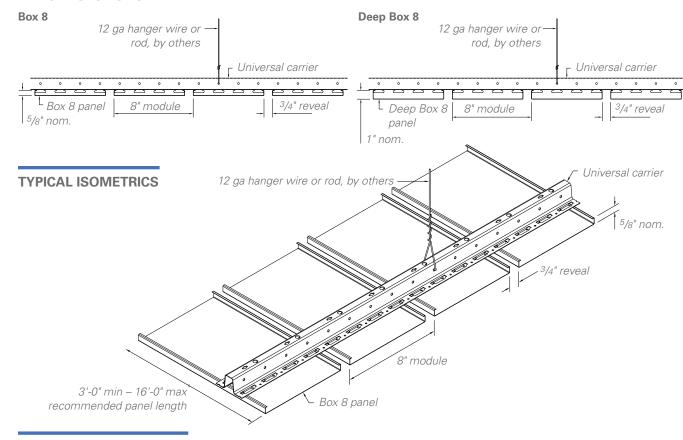
Project: Corporate Office, Pearl River, NY; Box 8

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

TYPICAL SECTIONS



PERFORATION PATTERNS

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





Non-perforated Pattern (Box 8, Deep Box 8) (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:

- 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

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 FSC chain of custody veneers available EPDs – available upon request

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BOX 8 & DEEP BOX 8 SERIES

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

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)







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

STANDARD METALLIC

1015P



Brushed Aluminum 0004

BLACK FINISH OPTIONS

Starless Black Raven Black

5030P

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)



5000P





5060P



Wet Glass Black 5095P

STANDARD WOOD VENEER OPTIONS

Douglas Fir

(VG) 9005

DECORATED WOOD-LOOK 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





Maple (Flat) 9427

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

Anigre (Qtr) 9122





Swamp

Summer

Maple 8465











8432





Amber Bamboo Fine Wenge

8433





8487

Cedar 8434



8739

Farm Maple

Grey Barnwood Golden Douglas American Oak

Fir 8436



8742

8460

Caravel Teak

Crazy Cajun

Cypress 8442

Regatta Teak

COIL-COATED WOOD-LOOK OPTIONS

8466

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

Mountain Hemlock 8486







Celtic Walnut

LAMINATED (FILM) WOOD FINISHES

Cherry 8950

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



Natural 8000



Maple 8003



Cherry 8005







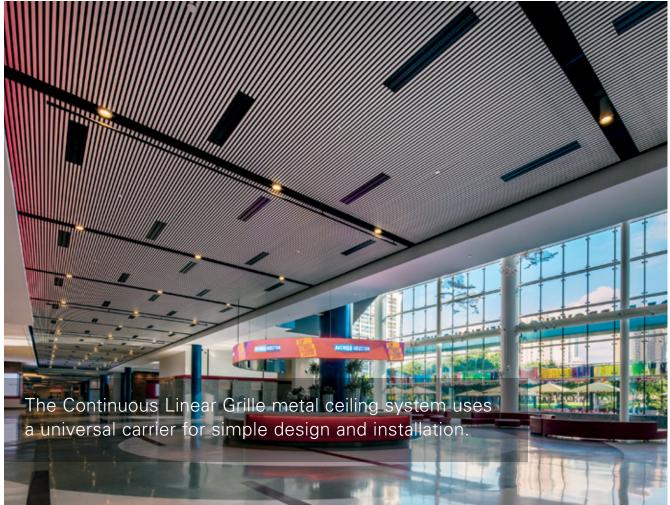
Bamboo 8030 Walnut 8105



Chatham Oak 8107

LINEAR

CONTINUOUS LINEAR GRILLE



Project: George R. Brown Convention Center, Houston, TX; Continuous Linear Grille Photo credit: Bob Perzel

KEY FEATURES

- Panel module 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
- Interior and exterior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

TYPICAL SECTIONS – 12 ga hanger wire or rod, by others 1 1/2" nom. Universal carrier

2" module

TYPICAL ISOMETRICS 12 ga hanger wire or rod, by others, typ. Universal carrier Deep Box 2 panel 1 ¹/2" nom. 3/4" reveal 3'-0" min - 16'-0" max recommended panel length 2" module

PERFORATION PATTERNS

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





Non-perforated

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:

- 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

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 FSC chain of custody veneers available EPDs – available upon request

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- Deep Box 2

3/4" reveal

CONTINUOUS LINEAR GRILLE

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

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

STANDARD METALLIC



Brushed Aluminum 0004

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)









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) 9013









Maple (Flat) 9427

DECORATED WOOD-LOOK OPTIONS

Douglas Fir

(VG) 9005

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

Cedar 8434



Fonthill Cherry Walnut 8422

Swamp

Summer

Maple 8465



















8432

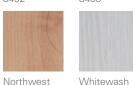


Windjammer



Amber Bamboo Fine Wenge

8433



8487





8739

Farm Maple

Grey Barnwood Golden Douglas American Oak

Fir 8436



Caravel Teak

8460

Crazy Cajun

Cypress 8442

Regatta Teak

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.

Mountain Hemlock 8486







Celtic Walnut

LAMINATED (FILM) WOOD FINISHES

Cherry 8950

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



Natural 8000



Maple 8003



Cherry 8005





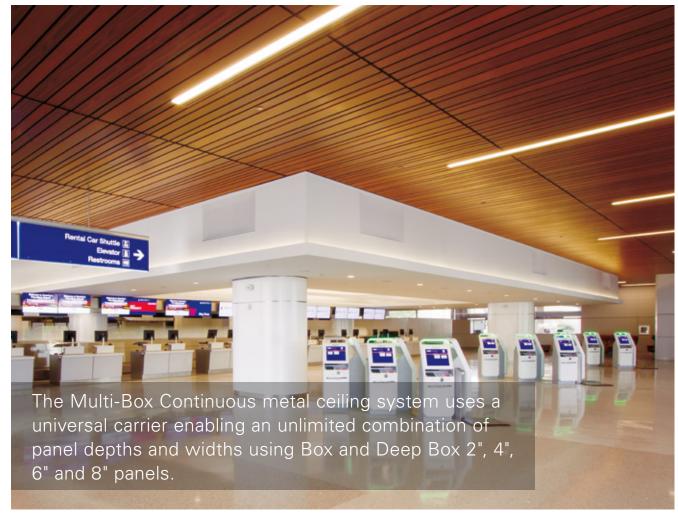




Chatham Oak 8107 Bamboo 8030 Walnut 8105

LINEAR

MULTI-BOX CONTINUOUS



Project: PHX Sky Harbor Airport - Terminal 3, Phoenix, AZ; Multi-Box Continuous Photo credit: Taube Photography

KEY FEATURES

- Panel module widths: 2", 4", 6" and 8"
- Panel lengths: 3' to 16'
- Panel depths:
- 5/8" (Box 2, 4, 6 & 8)
- 1" (Deep Box 4, 6 & 8)
- 1 1/2" (Deep Box 2)
- Square-edge design
- Curved carrier application available
- Ten patterns available; see website for details

- 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

TYPICAL SECTIONS 12 ga hanger wire or rod, by others 1" Nom 3/4" reveal typ. Universal Carrier 1¹/₂" Nom. DB4, 2'-6" Foxtrot Pattern Shown, See Website for additional patterns 12 ga hanger wire or rod, by others **TYPICAL ISOMETRICS** Pattern shown for illustrative purposes only. Pattern and start point must be provided. 3'- 0" Min. - 16'- 0" Max .3/4" reveal typ. Recommended Panel Length

PERFORATION PATTERNS

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





Non-perforated (Box, Deep Box)

(Box 4, 6 & 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: \leq 25, Smoke \leq 50
- Wood veneer on metal: Flame spread: \leq 25, Smoke \leq 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:

- Varies with finish
- Cotton White: LR = 0.81

Acoustical ratings - NRC: See Resources section.

BIIV

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 FSC chain of custody veneers available EPDs – available upon request

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MULTI-BOX CONTINUOUS

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



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)



White 1050P

STANDARD METALLIC

1015P



Brushed Aluminum 0004

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)









5060P



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) 9013



(Flat) 9114



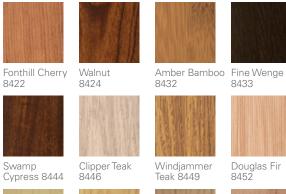


Maple (Flat) 9427

DECORATED WOOD-LOOK OPTIONS

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

(Qtr) 9122



















8487



Cedar 8434



8739

Farm Maple

Grey Barnwood Golden Douglas American Oak

Fir 8436



Caravel Teak

Crazy Cajun

Cypress 8442

Regatta Teak

8742

COIL-COATED WOOD-LOOK OPTIONS

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

Mountain Hemlock 8486



Summer

Maple 8465





Celtic Walnut

LAMINATED (FILM) WOOD FINISHES

Cherry 8950

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



Natural 8000



Maple 8003



Cherry 8005





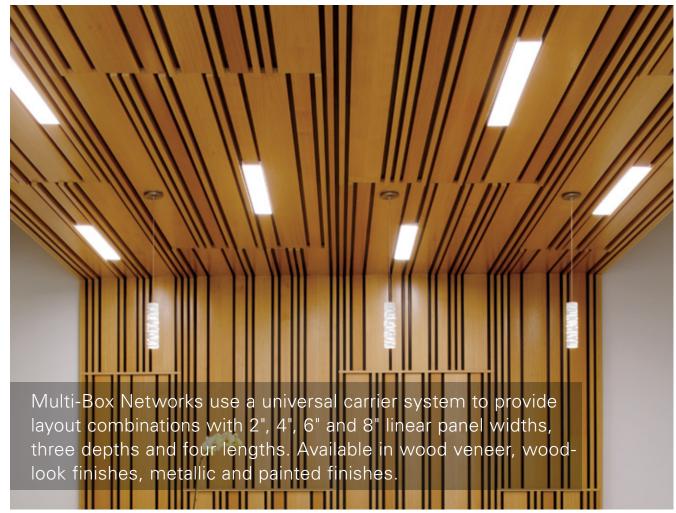




Chatham Oak 8107 Bamboo 8030 Walnut 8105

LINEAR

MULTI-BOX NETWORKS

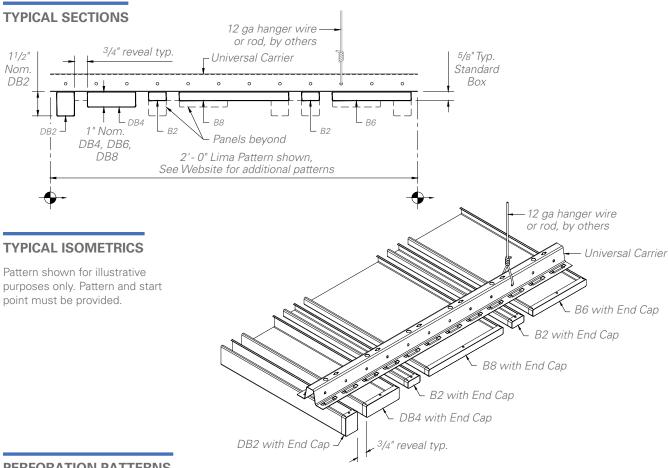


Project: Talend, Redwood City, CA; Multi-Box Networks Photo credit: Bob Perzel

KEY FEATURES

- Panel module widths: 2", 4", 6" and 8"
- Panel lengths: 4', 6', 8' and 10'
- Panel depths:
- 5/8" (Box 2, 4, 6 & 8)
- 1" (Deep Box 4, 6 & 8)
- 1 1/2" (Deep Box 2)
- Square-edge design
- Five patterns available; see website for details

- Downweight: reduce dead load with lightweight aluminum
- Easy plenum access
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services
- LED light fixtures fitted for panels reveals.



PERFORATION PATTERNS

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





(Box 4, 6 & 8)

Non-perforated

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 – 1.5 lbs./sq.ft.

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

Acoustical ratings - NRC: See Resources section.

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 FSC chain of custody veneers available EPDs – available upon request

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MULTI-BOX NETWORKS

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

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 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

STANDARD METALLIC



Brushed Aluminum 0004

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)









5060P



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) 9013

8432





(Flat) 9114





Maple (Flat) 9427

(VG) 9005 **DECORATED WOOD-LOOK OPTIONS**

Douglas Fir

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













Windjammer





Amber Bamboo Fine Wenge

8433





8487

Cedar 8434



8739

Farm Maple

Grey Barnwood Golden Douglas American Oak

Fir 8436





Crazy Cajun

Cypress 8442

Regatta Teak

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.

Mountain Hemlock 8486



Summer

Maple 8465





Celtic Walnut

LAMINATED (FILM) WOOD FINISHES

Cherry 8950

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



Natural 8000



Maple 8003



Cherry 8005

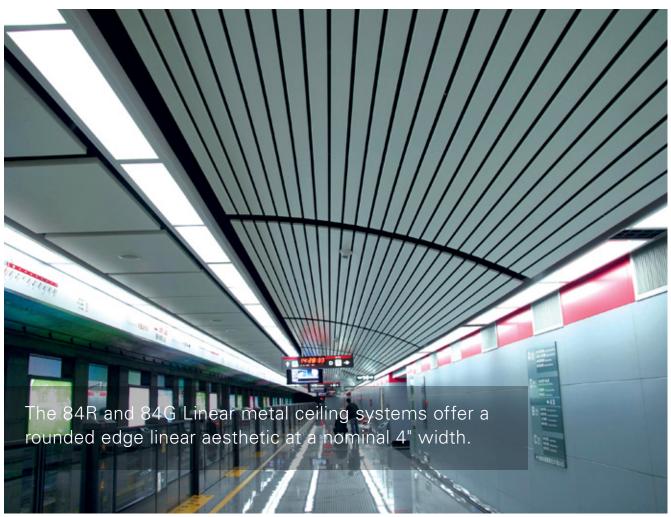






Bamboo 8030 Walnut 8105





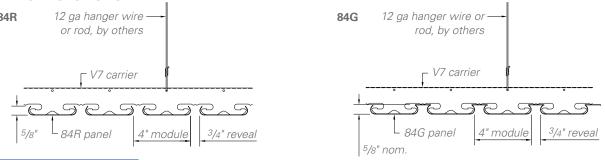
Project: Tianjin Metro Line 1, Tianjin, China; 84R

KEY FEATURES

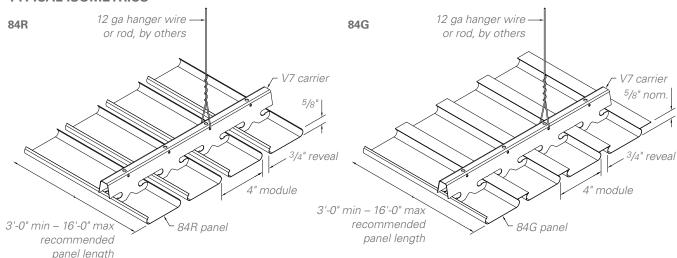
- Panel module width: 4"
- Panel lengths: 3' to 16'
- Panel depth: 5/8"
- Round-edge design
- Curved carrier with straight panel application available

- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Easy plenum access
- Interior only
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

TYPICAL SECTIONS



TYPICAL ISOMETRICS



PERFORATION PATTERNS

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





Non-perforated (84R, 84G)

Pattern #160

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

Weight: Varies 0.5 – 0.75 lbs./sq.ft.

Wind load: N/A

Recycled content: Up to 92%

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

- Cotton White: LR = 0.81

Acoustical ratings - NRC: See Resources section.

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

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 EPDs – available upon request

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84R & 84G

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

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

STANDARD METALLIC



Brushed Aluminum 0004

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)



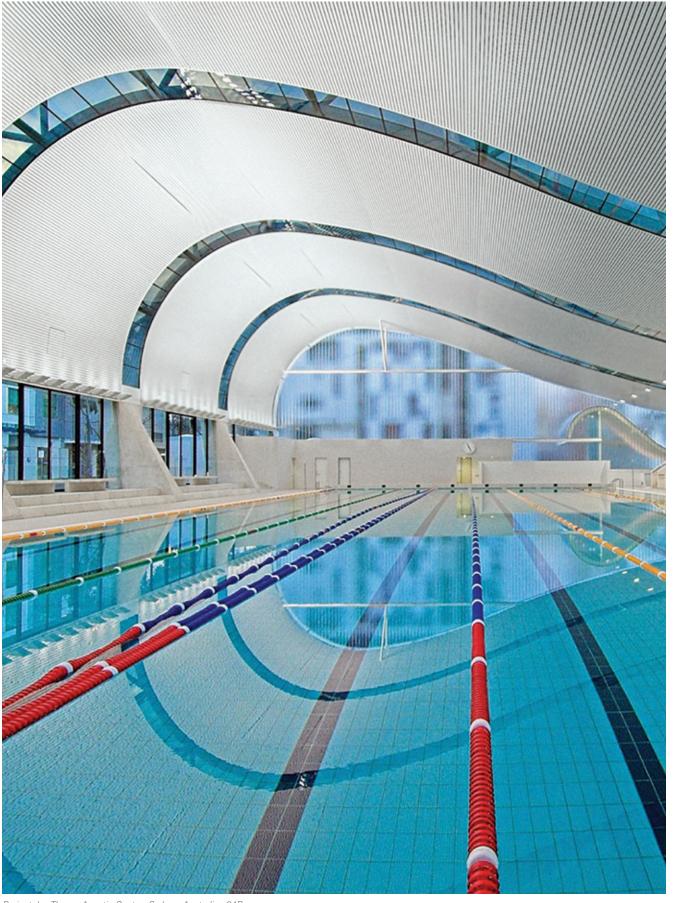








Wet Glass Black 5095P



Project: Ian Thorpe Aquatic Centre, Sydney, Australia; 84R

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OPEN CELL



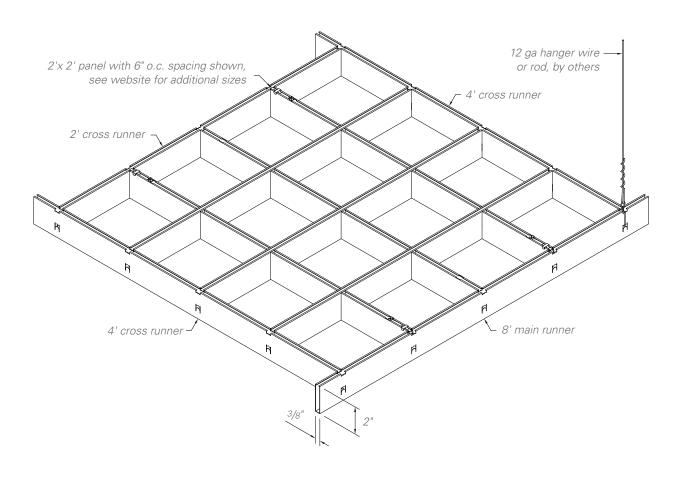
Project: National Center for Aviation Training (NCAT), Wichita, KS; Open Cell

KEY FEATURES

- Two-directional plenum mask
- Patented sliding clip on factory-assembled panels allow install in matching runners
- Monolithic appearance without T-grid
- Waste reduction with factory fabricated dimensional material

- Downweight: reduce dead load with lightweight aluminum
- Easy plenum access downward accessible panels
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

TYPICAL ISOMETRICS



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

Weight: Varies 0.5 – 1.25 lbs./sq.ft.

Wind load: N/A

Recycled content: Up to 92%

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

- Cotton White: LR = 0.81

BIIV

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

CERTIFICATIONS

GREENGUARD Gold Certified EPDs – available upon request

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CELL **OPEN CELL**

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









Premium custom colors.

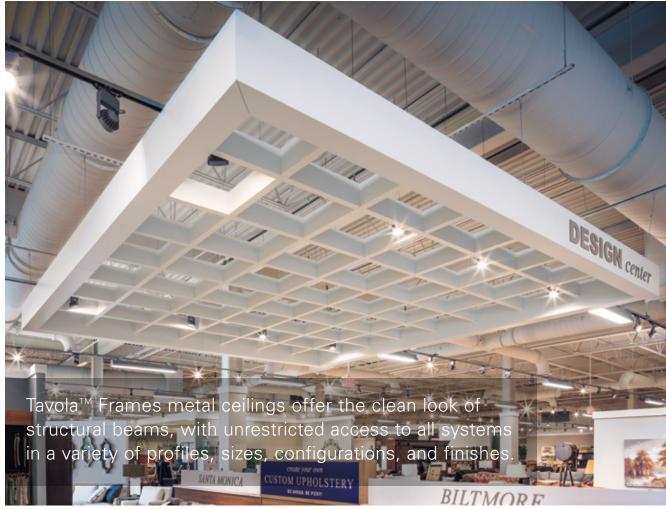




Project: National Center for Aviation Training (NCAT), Wichita, KS; Open Cell

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CELL **TAVOLA™ FRAMES**



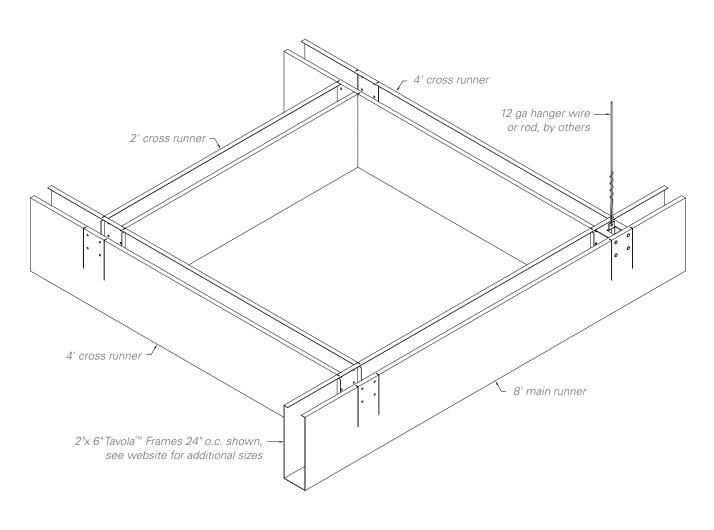
Project: Morris Furniture, Fairborn, OH; Tavola™ Frames Photo credit: Studio 66 LLC

KEY FEATURES

- Two-directional plenum mask
- Interlocking components assure tight, rigid assembly
- Wide variety of beam profiles and module configurations
- 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



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

Weight: Varies 0.5 – 2.0 lbs./sq.ft.

Wind load: N/A

Recycled content: Up to 85%

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

- Cotton White: LR = 0.81

BIN

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

CERTIFICATIONS

GREENGUARD Gold Certified EPDs – available upon request

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CELL

TAVOLA™ FRAMES

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







Cotton White 0280 1883

CUSTOM COLORS

Premium 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)







Supernova White

Arctic White 1015P White 1050P

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)



5000P









Sable Black 5060P



Wet Glass Black 5095P

DECORATED WOOD-LOOK OPTIONS

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



COIL-COATED WOOD-LOOK OPTIONS

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





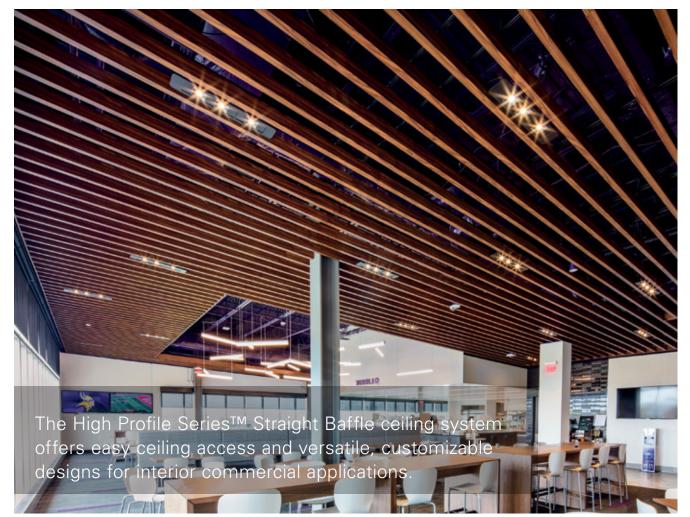


Chaucer Maple Columbia Celtic Walnut Cherry 8950

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BEAMS & BAFFLES

HIGH PROFILE SERIES™ – STRAIGHT



Project: Twin Cities Orthopedics Performance Center, Eagan, MN; High Profile Series™ – Straight Photo credit: Bob Perzel

KEY FEATURES

- Aero Profile
 1⁵/8" x 6³/8"
- Sweep Profile
 − 13/4" x 63/8"
- Beam Profile
- 11/2" x 43/8"
- 11/2" x 63/8" - 11/2" x 83/8"
- 1¹/2" x 8³/ - 2" x 4"
- -2×4 $-2" \times 6"$
- 2" x 8" - 4" x 4"

- Beam Open - 4" x 4"
- Taper
 11/2" x 8"
- Crescent
- 4" x 63/8"
- Note: Client specific shapes and finishes available

- Extruded aluminum profiles with exacting fit and finish
- Seamless baffles up to 20 feet in length
- Unistrut® support system
- Baffles can be collapsible along Unistrut[®] for easy accessibility
- Client-specific suspension systems
- Patented locking mechanism

TYPICAL ISOMETRICS

Standard profiles shown for illustrative purposes only. Client-specific profiles available – contact manufacturer Threaded rod, by others -15/8" x 15/8" Unistrut P1000 12 ga steel primary channel Hanger bracket Beam – Open 6 ³/8" typ Crescent Beam* 11/2" x 63/8" shown. * See website for additional sizes

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 2.0 – 4.0 lbs./sq.ft.

Wind load: N/A

Recycled content: Up to 50%

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

- Cotton White: LR = 0.81

BIIV

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

CERTIFICATIONS

GREENGUARD Gold Certified FSC chain of custody veneers available EPDs – available upon request

BEAMS & BAFFLES

HIGH PROFILE SERIES™ - STRAIGHT

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

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)













Sable Black

5060P



Wet Glass Black 5095P

Wilsonart

This collection features finishes (interior only) that coordinate easily with the other materials you specify. No minimum. Please contact manufacturer for client-specific species and stains.



Asian Sand 7952K-18

8210K-28



Portico Teak

Heights

7965K-12



Asian Night

Uptown

7971K-12

Silver Oak Ply 8203K-28



Landmark

7981K-12

Mood



8209-12



Cherry

7988-12













STANDARD WOOD VENEER OPTIONS

Real wood veneer (interior 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







(Flat) 9114



(Qtr) 9122

Cedar 8434



(Flat) 9427

Grey Barnwood Golden Douglas American Oak

Fir 8436

8739

DECORATED WOOD-LOOK OPTIONS

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



8422

Swamp

Summer

Maple 8465

Cypress 8444



Clipper Teak

Terrace Maple

8446





Teak 8449

Light Pecan

8475







Northwest

Mountain

Hemlock 8486









8439





Crazy Cajun

Cypress 8442

8460

8742

Rustic Cherry Cherry

DECORATED MASONRY OPTIONS

8466

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

Whitewash

8487



8603



8604



8605





Black Cherry Masonry 8606

BEAMS & BAFFLES

HIGH PROFILE SERIES™ – HORIZONTALLY CURVED



Project: Corporate Learning & Development Center, Fort Mill, SC; High Profile Series™ – Horizontally Curved Photo credit: Studio 66 LLC

KEY FEATURES

- Beam Sizes
- Aero Profile 1-5/8" x 6-3/8"
- Beam Profile

1-1/2" x 4-3/8"

1-1/2" x 6-3/8"

1-1/2" x 8-3/8"

2" x 4"

2" x 6"

2" x 8"

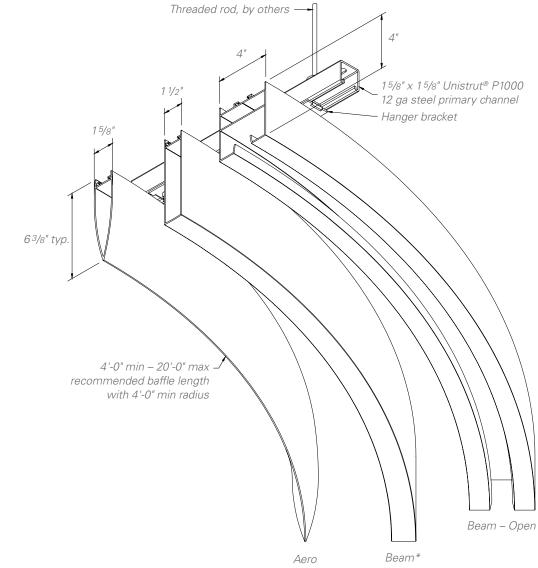
4" x 4"

- Beam - Open $4" \times 4"$

Note: Client specific shapes and finishes available

- Extruded aluminum profiles with exacting fit and finish
- Minimum radius 48"
- Seamless baffles with arc lengths 4 to 20 feet
- Unistrut[®] support system
- Client-specific suspension systems
- Patented locking mechanism

TYPICAL ISOMETRICS



11/2" x 63/8" shown.

* See website for additional sizes

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

Weight: Varies 2.0 – 4.0 lbs./sq.ft.

Wind load: N/A

Recycled content: Up to 50%

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

- Cotton White: LR = 0.81

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

CERTIFICATIONS

GREENGUARD Gold Certified EPDs – available upon request

BEAMS & BAFFLES

HIGH PROFILE SERIES™ – HORIZONTALLY CURVED

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

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

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)







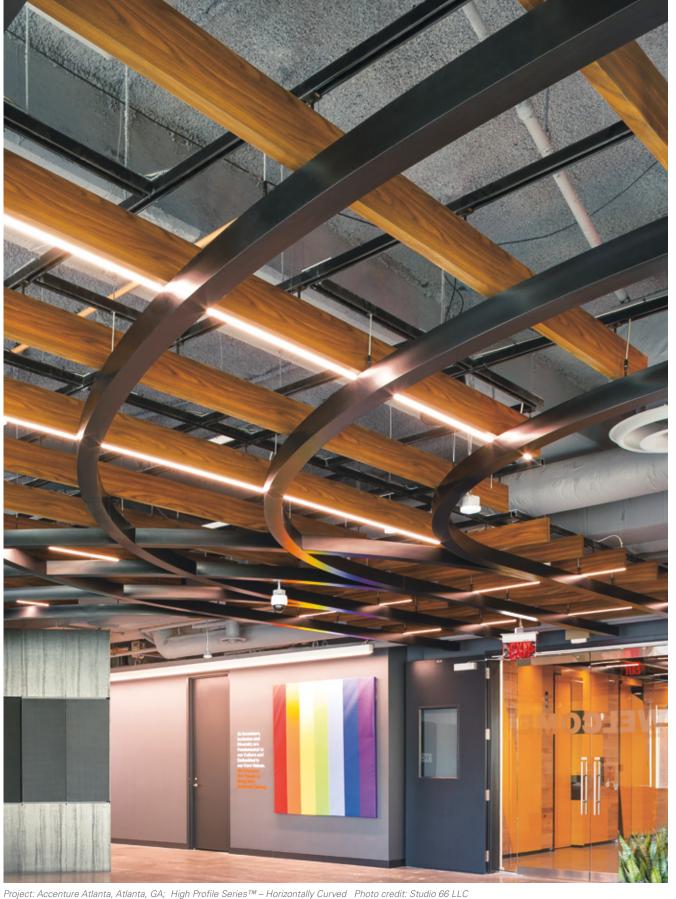
Raven Black 5030P



Sable Black 5060P



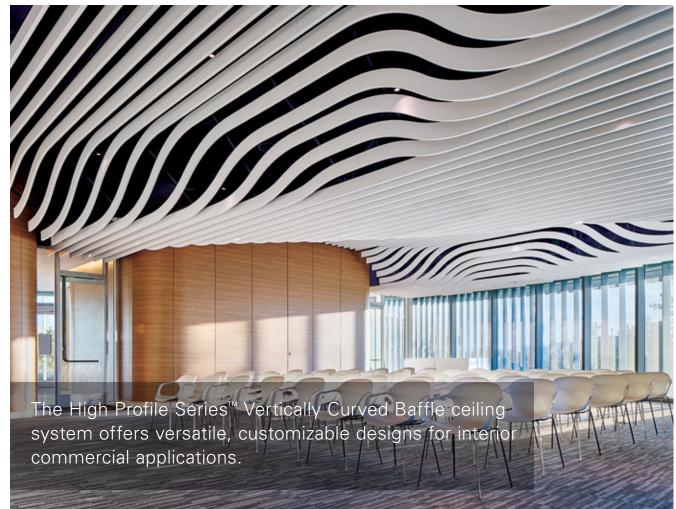
Wet Glass Black 5095P



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BEAMS & BAFFLES

HIGH PROFILE SERIES™ – VERTICALLY CURVED



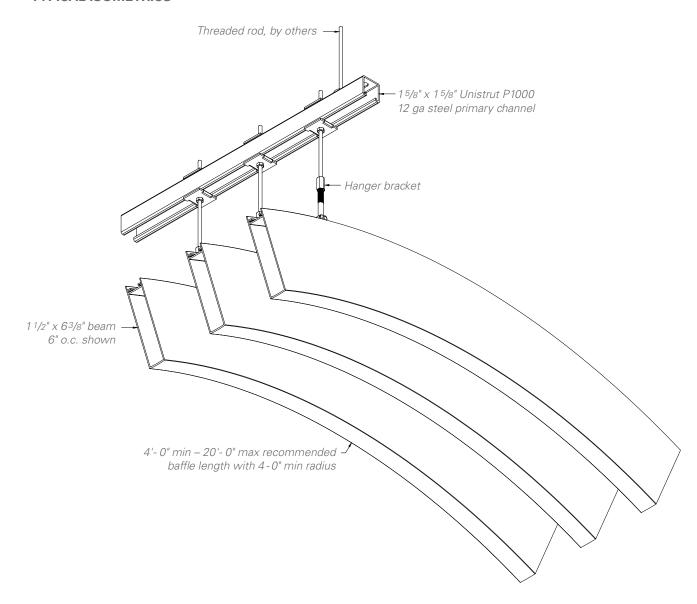
Project: Jacobs Medical Center, UC San Diego Health, CA; High Profile Series™ – Vertically Curved Photo credit: Christopher Barrett

KEY FEATURES

- Standard profile: 11/2" x 63/8" Beam
- Extruded aluminum profiles with exacting fit and finish
- Minimum radius 48"
- Seamless baffles with arc lengths 4 to 20 feet
- Unistrut® support system

- Client-specific suspension systems
- Patented locking mechanism
- Strength to support signage

TYPICAL ISOMETRICS



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

Weight: Varies 2.0 – 4.0 lbs./sq.ft.

Wind load: N/A

Recycled content: Up to 50%

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

- Cotton White: LR = 0.81

BIN

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

CERTIFICATIONS

GREENGUARD Gold Certified EPDs – available upon request

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BEAMS & BAFFLES

HIGH PROFILE SERIES™ – VERTICALLY CURVED

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

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

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

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)







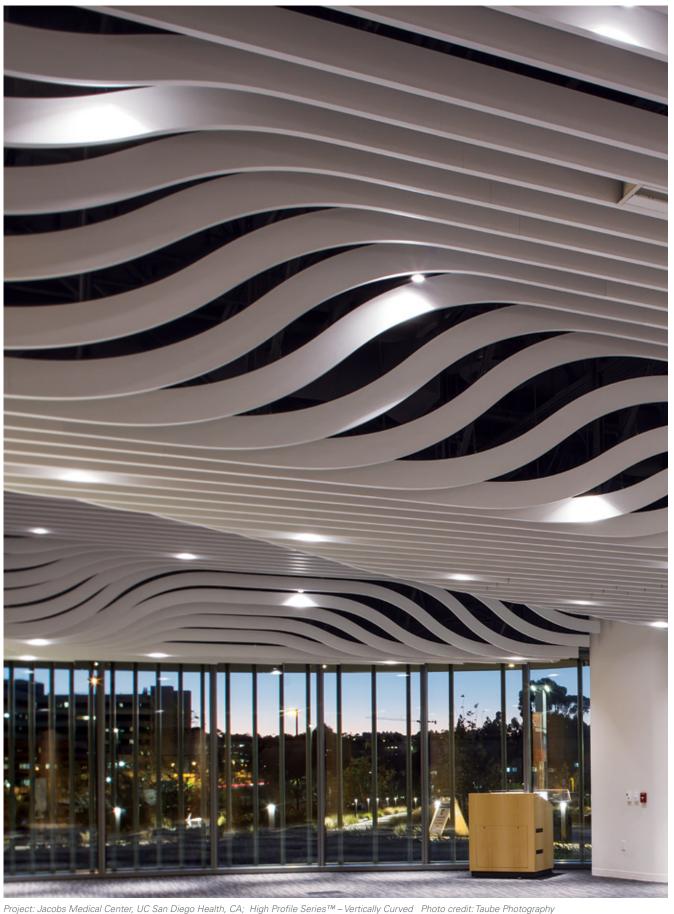
Raven Black 5030P



Sable Black 5060P



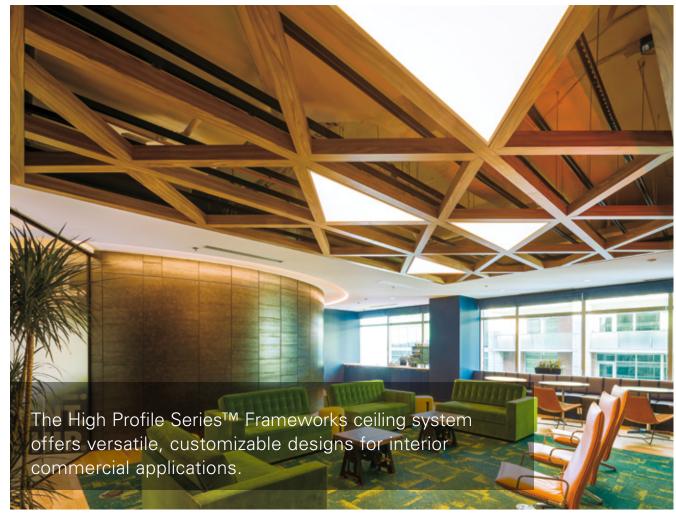




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BEAMS & BAFFLES

HIGH PROFILE SERIES™ – FRAMEWORKS



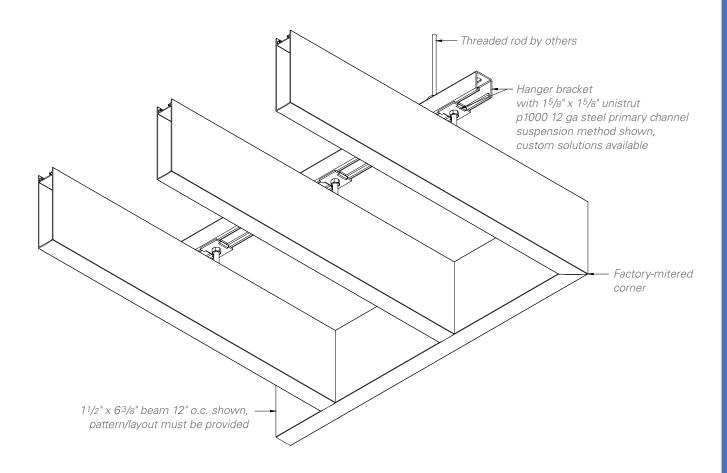
Project: Accenture Atlanta, Atlanta, GA; High Profile Series™ – Frameworks Photo credit: Studio 66 LLC

KEY FEATURES

- Beam Profile
- $-11/2" \times 43/8"$
- $-11/2" \times 63/8"$
- $-11/2" \times 83/8"$
- $-2" \times 4"$
- 2" x 6" - 2" x 8"
- -4" × 4"
- Note: Client specific shapes and finishes available

- Extruded aluminum beam configurations can be customized to create one-off ceiling designs
- Precision-cut straight and curved elements to create peaks, valleys, angles, walls & screens
- Seamless baffles up to 20 feet in length
- Integrated lighting options
- Versatile support options include threaded rods, Unistrut® support system or aircraft cables for lower visibility
- Patented locking mechanism

TYPICAL ISOMETRICS



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: \leq 25, Smoke \leq 55 (for interior applications)

Weight: Varies 2.0 – 4.0 lbs./sq.ft.

Wind load: N/A

Recycled content: Up to 50%

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

- Cotton White: LR = 0.81

BIIV

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

CERTIFICATIONS

GREENGUARD Gold Certified FSC chain of custody veneers available EPDs – available upon request

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BEAMS & BAFFLES

HIGH PROFILE SERIES™ - FRAMEWORKS

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 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

Wilsonart

This collection features finishes (interior only) that coordinate easily with the other materials you specify. No minimum. Please contact manufacturer for client-specific species and stains.



Asian Sand 7952K-18



8210K-28

Walnut

Heights

7965K-12



Silver Oak Ply 8203K-28

Uptown

7971K-12





7977K-12

Landmark

7981K-12

Mood



8200K-16

Veranda Teak

8209-12

White Driftwood Studio Teak



7960K-18

Hibiscus

7988-12

Cherry

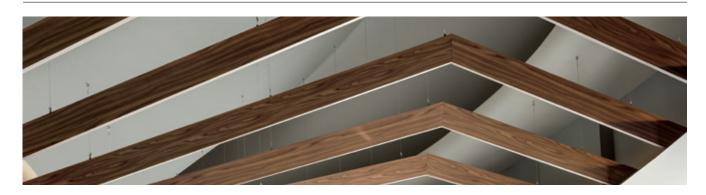


Saddle Oak Phantom Cocoa 8206K-16 8213K-28

Persian

Cherry 7989-12





STANDARD WOOD VENEER OPTIONS

Real wood veneer (interior 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.



(Rift) 9003











(Qtr) 9122



(Flat) 9427

DECORATED 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 Walnut 8422

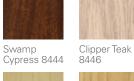
Swamp

Summer

Maple 8465











8475

8432







Amber Bamboo Fine Wenge

8433





Mountain

Hemlock 8486





Cedar 8434



8739

Grey Barnwood Golden Douglas American Oak

Fir 8436



Caravel Teak Regatta Teak 8461

Crazy Cajun

Cypress 8442

Rustic Cherry Cherry 8742

DECORATED MASONRY OPTIONS

8466

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

8487



8603





8605



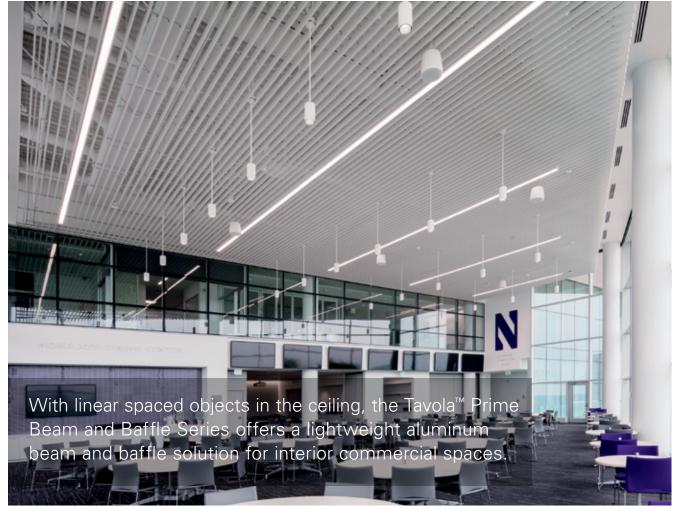
Black Cherry

Masonry 8606

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BEAMS & BAFFLES

TAVOLA™ PRIME BEAM & BAFFLE SERIES



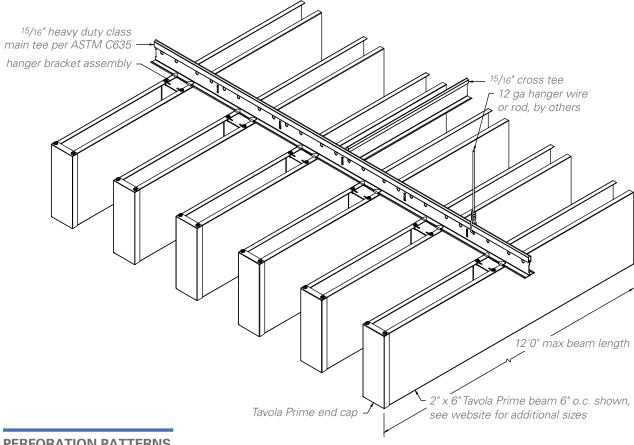
Project: Northwestern University Walter Athletics Center, Evanston, IL; Tavola™ Prime Photo credit: Bob Perzel

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 FSC chain of custody veneers available EPDs – available upon request

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BEAMS & BAFFLES

TAVOLA™ PRIME BEAM & BAFFLE SERIES

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





Cotton White 0280

1883

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)



5000P

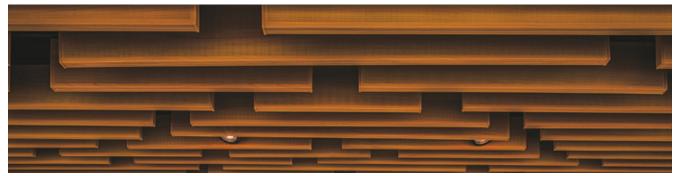






Sable Black 5060P

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









(Flat) 9013









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.

Cedar 8434

Whitewash

8487

(Qtr) 9122



Fonthill Cherry Walnut 8422



Swamp









8432



8433

Amber Bamboo Fine Wenge







8458

8739

Fir 8436

Grey Barnwood Golden Douglas American Oak



8460





Crazy Cajun

Cypress 8442

Rustic Cherry Cherry 8742

COIL-COATED WOOD-LOOK OPTIONS

8466

Terrace Maple

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

Northwest

Mountain Hemlock 8486



Summer

Maple 8465







Celtic Walnut

Light Pecan

8475

Chaucer Maple Columbia Cherry 8950 8956

LAMINATED (FILM) WOOD FINISHES

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



Natural 8000



Maple 8003



Cherry 8005





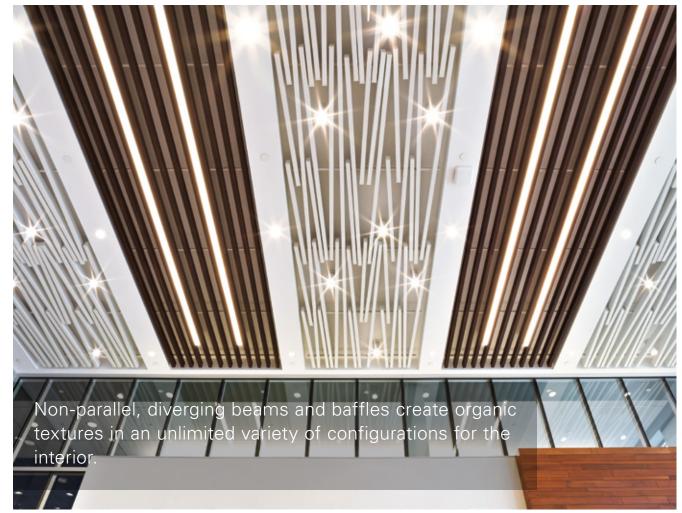




Chatham Oak 8107 Bamboo 8030 Walnut 8105

BEAMS & BAFFLES

TAVOLA™ DIVERGENT



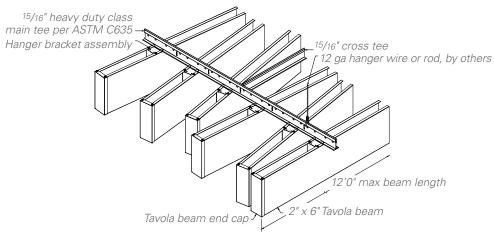
Project: National Interstate Insurance Company Headquarters, Richfield, OH; Tavola™ Divergent Photo credit: Studio 66 LLC

KEY FEATURES

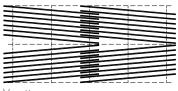
- Use twist clips to create motion
- Multitude of profile dimensions up to 12' long
- Perforation patterns provide elevated acoustics
- Standard heavy-duty ¹⁵/₁₆" T-grid suspension
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

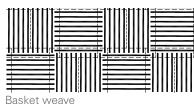
TYPICAL ISOMETRICS

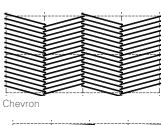
Pattern shown for illustrative purposes only. Pattern must be specified, see website for additional sizes.



CONFIGURATIONS





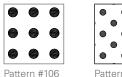


PERFORATION PATTERNS

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 FSC chain of custody veneers available EPDs – available upon request

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BEAMS & BAFFLES

TAVOLA™ DIVERGENT

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 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)













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







DECORATED WOOD-LOOK OPTIONS

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

(Qtr) 9122















8432





8433







Grey Barnwood Golden Douglas American Oak



8460





Crazy Cajun

Cypress 8442

Summer

Maple 8465







8475





Amber Bamboo Fine Wenge



8487



8739



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.

Mountain Hemlock 8486









Celtic Walnut

LAMINATED (FILM) WOOD FINISHES

Cherry 8950

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







Cherry 8005









Chatham Oak 8107 Bamboo 8030 Walnut 8105

American Natural 8000

Russian Maple 8003

BEAMS & BAFFLES **TAVOLA™ LEVELS**



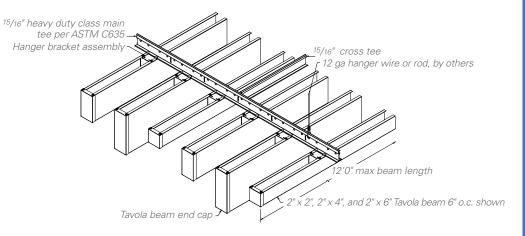
Project: Northwestern University Mudd Library, Evanston, IL; Tavola™ Levels Photo credit: AJ Brown

KEY FEATURES

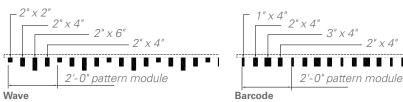
- Create topography with multiple beam heights and multiple beam widths
- Multitude of profile dimensions up to 12' long
- Perforation patterns provide elevated acoustics
- Standard heavy-duty ¹⁵/₁₆" T-grid suspension
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

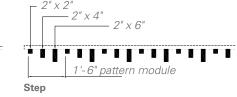
TYPICAL ISOMETRICS

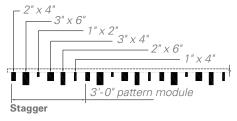
Pattern shown for illustrative purposes only. Pattern must be specified. See website for additional sizes.

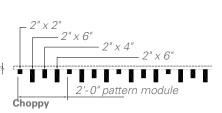


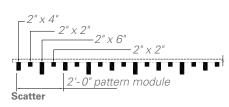
CONFIGURATIONS











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.

RIM

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 FSC chain of custody veneers available EPDs – available upon request

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BEAMS & BAFFLES **TAVOLA™ LEVELS**

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





0280

7163

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)



White 1050P

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)



1015P





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





Maple (Flat) 9427

DECORATED WOOD-LOOK OPTIONS

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













Amber Bamboo Fine Wenge







8460





Crazy Cajun

Regatta Teak

Summer Maple 8465

Swamp

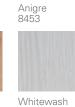


Terrace Maple



8475





8487



8458

8739



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.

Mountain Hemlock 8486









Cherry 8950 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

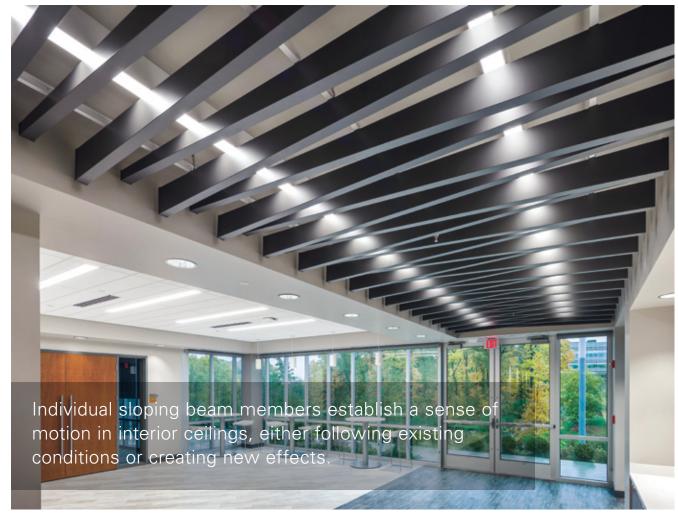


Chatham Oak 8107

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BEAMS & BAFFLES

TAVOLA™ CANTED

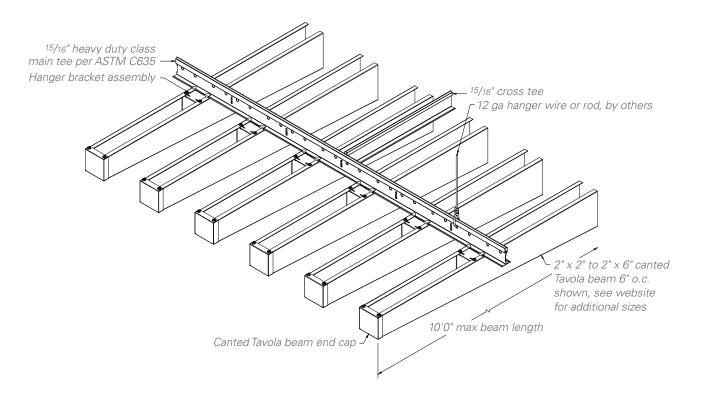


Project: National Interstate Insurance Company Headquarters, Richfield, OH; Tavola™ Canted Photo credit: Studio 66 LLC

KEY FEATURES

- Create movement with individual sloping beam dimensions
- Three beam types, three beam depths: 2'' 6'', 2'' 4'', 4'' 6''
- Standard heavy-duty ¹⁵/₁₆" T-grid suspension
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

TYPICAL ISOMETRICS



PERFORATION PATTERNS

Tavola™ Canted available only non-perforated.



Non-perforated

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: \leq 25, Smoke \leq 50

Weight: Varies 0.5 – 2.0 lbs./sq.ft.

Wind load: N/A

Recycled content: Up to 85%

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

- Cotton White: LR = 0.81

BIIV

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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BEAMS & BAFFLES TAVOLA™ CANTED

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





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 Crystalline Supernova White 1015P White 1050P

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

DECORATED WOOD-LOOK OPTIONS



COIL-COATED WOOD-LOOK OPTIONS

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

Hemlock 8486



Chaucer Maple Columbia



Celtic Walnut 8956

LAMINATED (FILM) WOOD FINISHES

Cherry 8950

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







Maple 8003

Hayward

Cherry 8005



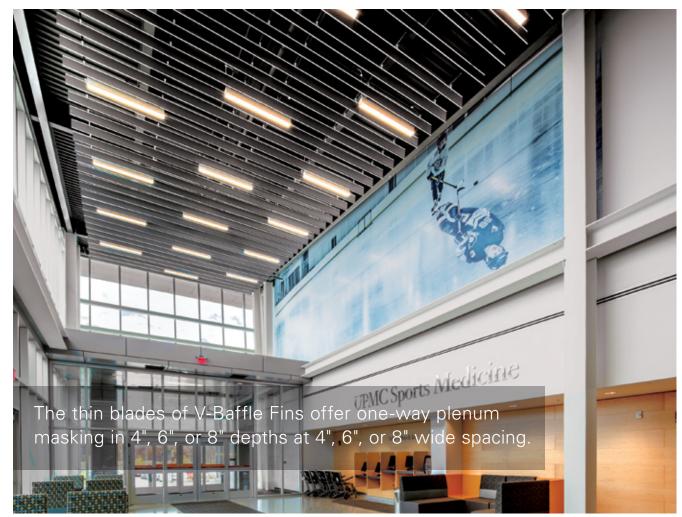
Caramel Bamboo 8030 Walnut 8105





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BEAMS & BAFFLES V-BAFFLE FINS



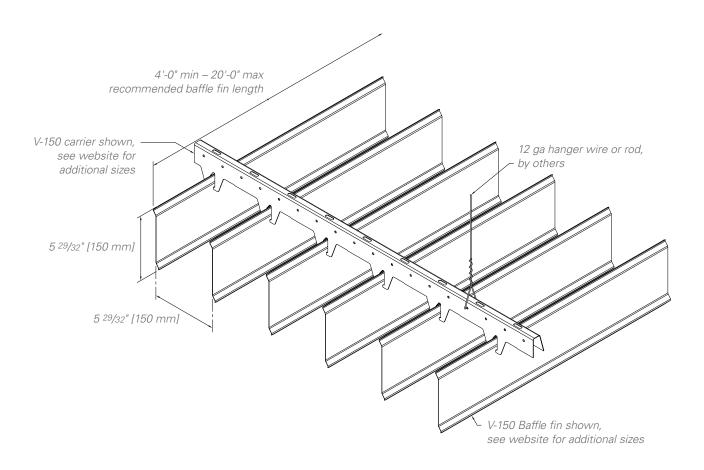
Project: UPMC Lemieux Sport Complex, Cranberry Township, PA; V-Baffle Fins Photo credit: Bob Perzel

KEY FEATURES

- Baffle spacing: 4", 6" or 8" nominal (standard carrier)
- Supports a variety of patterns including basket weave, herringbone, and radial
- Carriers allow design configurations to be horizontal or sloping
- Sliding carriers can be used for repeated plenum access areas

- 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



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

Weight: Varies 0.5 – 1.0 lbs./sq.ft.

Wind load: N/A

Recycled content: Up to 92%

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

- Cotton White: LR = 0.81

BIN

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

CERTIFICATIONS

GREENGUARD Gold Certified EPDs – available upon request

BEAMS & BAFFLES **V-BAFFLE FINS**

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







Premium custom colors.





Project: Mariposa Land Port of Entry, Phoenix, AZ; V-Baffle Fins Photo credit: Bill Timmerman



Exterior Soffit ceilings create a variety of distinct looks and are engineered to withstand harsh environments.







150F – LINEAR METAL SOFFIT SYSTEM 154

300C – LINEAR PLANK 158

TORSION SPRING 162

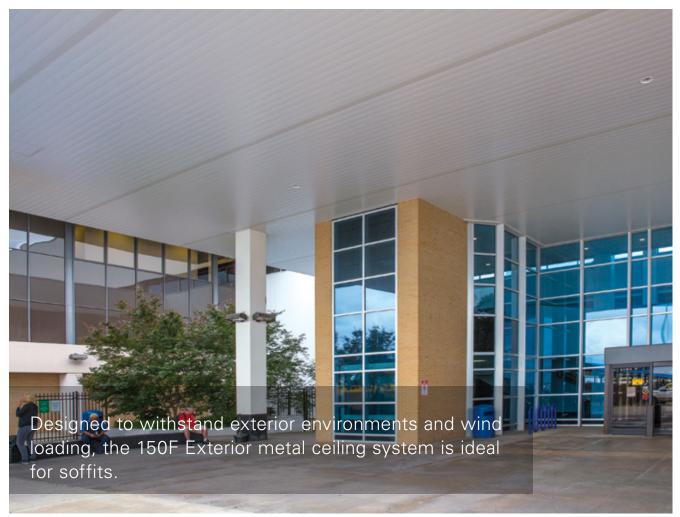
EXTERIOR PLANK 166

BOX SERIES/DEEP BOX SERIES 170

MULTI-BOX CONTINUOUS 174

EXTERIOR – LINEAR

150F – LINEAR METAL SOFFIT SYSTEM



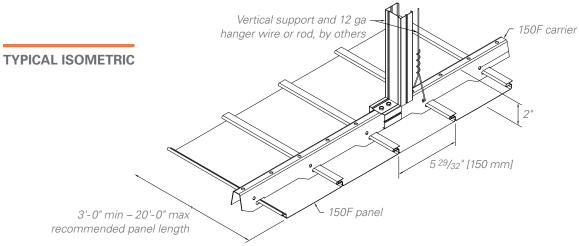
Project: Bill and Hillary Clinton National Airport, Little Rock, AR; 150F Linear Metal Soffit System Photo credit: Bob Perzel

KEY FEATURES

- Panel width: 6" nom. [150 mm]
- Panel lengths: 3' to 20'
- Panel depth: 11/16"
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Interior and exterior applications

- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services
- Luxacote® high-performance finish resists exterior environmental conditions including UV
- Perforated panels are available only for exterior ventilation and may not exceed 10% of the total ceiling area
- Factory assembled access doors available
- Miami-Dade County, FL NOA
 No. 17-0807.10 (expires March 19, 2020)

TYPICAL SECTIONS Vertical support and 12 ga hanger wire or rod, by others 150F carrier 150F panel 5 29/32" [150 mm]



PERFORATION PATTERNS

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



Pattern #124

Non-perforated

Substrate: Aluminum Warranty: 1 year

PHYSICAL DATA

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

Weight: Varies 0.5 – 0.75 lbs./sq.ft.

Wind load: Per code. Designed and tested in accordance with the requirements of the Florida Building Code 5th edition (2014), including the High Velocity Hurricane Zone (HVHZ) provisions and Miami-Dade requirements.

Miami-Dade County, Florida NOA No. 17-0807.10 (expires March 19, 2020)

Recycled content: up to 92%

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

La. Dayligitt

CERTIFICATIONS

GREENGUARD Gold Certified EPDs – available upon request

150F – LINEAR METAL SOFFIT SYSTEM

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 -**LUXACOTE EXTERIOR PAINT**





CUSTOM COLORS

Premium custom colors.



DECORATED WOOD-LOOK OPTIONS

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



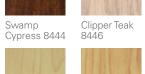
Fonthill Cherry Walnut 8422 8424









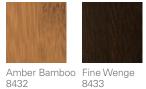




Light Pecan 8475



Windjammer Teak 8449



Douglas Fir 8452

Northwest

Mountain

Hemlock 8486



Anigre 8453

Whitewash

8487





Farm Maple 8458









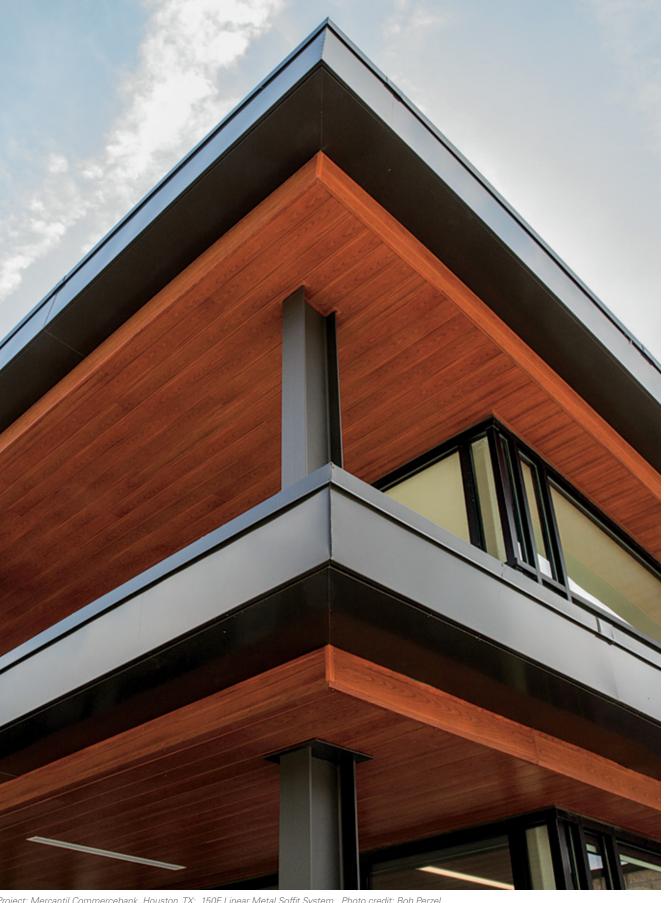




Regatta Teak 8461

Rustic Cherry Cherry 8739 8742

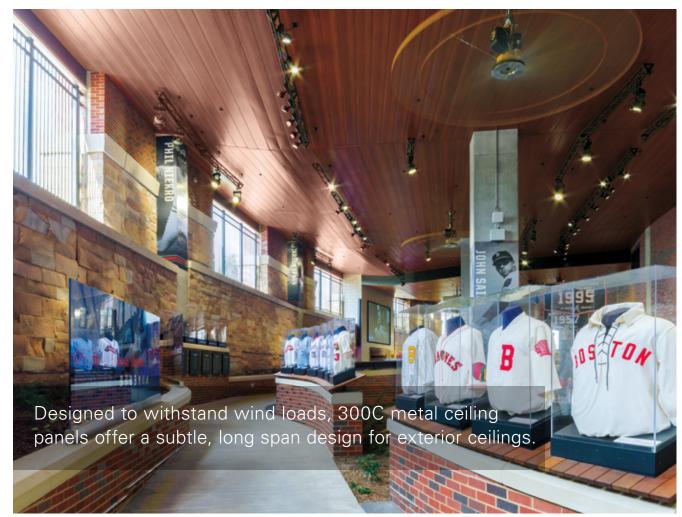
8460



Project: Mercantil Commercebank, Houston, TX; 150F Linear Metal Soffit System Photo credit: Bob Perzel

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EXTERIOR – LINEAR PLANK 300C – LINEAR PLANK



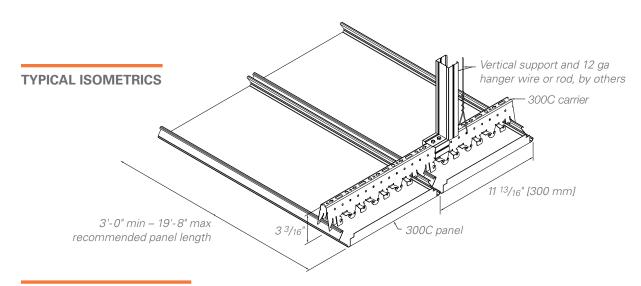
Project: SunTrust Park, Atlanta, GA; 300C - Linear Plank - Exterior Photo credit: Tiffany Daniels

KEY FEATURES

- Panel width: 12" nom. [300 mm]
- Panel lengths: 3' to 19'-8"
- Bevel-edge design
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum

- Interior and exterior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services
- Perforated panels available upon request.
 See Miami-Dade certification.
- Factory assembled access doors available
- Miami-Dade County, FL NOA No. 17-0807.11 (expires May 5, 2021)

TYPICAL SECTIONS Vertical support and 12 ga hanger wire or rod, by others 300C carrier 300C panel 11 13/16" [300 mm]



PERFORATION PATTERNS

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



Ventilation panels available upon request. See Miami-Dade certification.

Non-perforated

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

Weight: Varies 0.5 – 0.75 lbs./sq.ft.

Wind load: Per code. Designed and tested in accordance with the requirements of the Florida Building Code 5th edition (2014), including the High Velocity Hurricane Zone (HVHZ) provisions and Miami-Dade requirements.

Miami-Dade County, Florida NOA No. 17-0807.11 (expires May 5, 2021)

Ventilation panels available upon request. See Miami-Dade certification.

Recycled content: Up to 92%

BIN

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

CERTIFICATIONS

GREENGUARD Gold Certified EPDs – available upon request

EXTERIOR – LINEAR PLANK

300C - LINEAR PLANK

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





Cotton White 0280 Natural 7163

CUSTOM COLORS

Premium custom colors.



DECORATED WOOD-LOOK OPTIONS

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





Swamp Clipper Teak Cypress 8444 8446



Maple 8465



Terrace Maple



Light Pecan 8475



Amber Bamboo Fine Wenge 8432 8433



Douglas Fir 8452

Northwest

Mountain

Hemlock 8486

Anigre 8453











Cypress 8442

Regatta Teak 8461





Rustic Cherry Cherry 8739 8742

DECORATED MASONRY OPTIONS

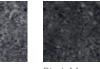
Powder-coat paint finish (interior and exterior). Formaldehyde-free, Class A composite panel. This finish is recommended for exterior conditions.

Whitewash

8487



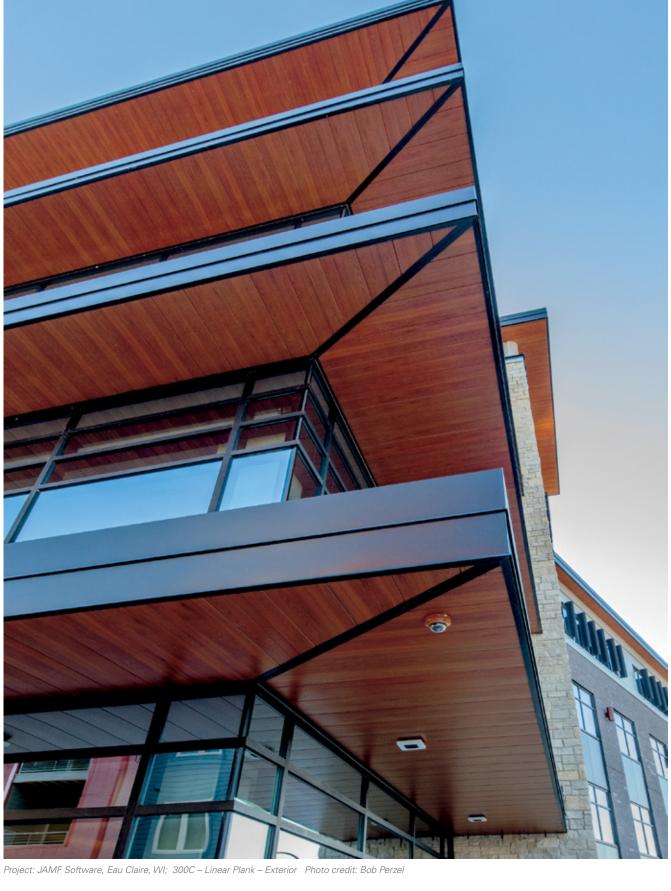






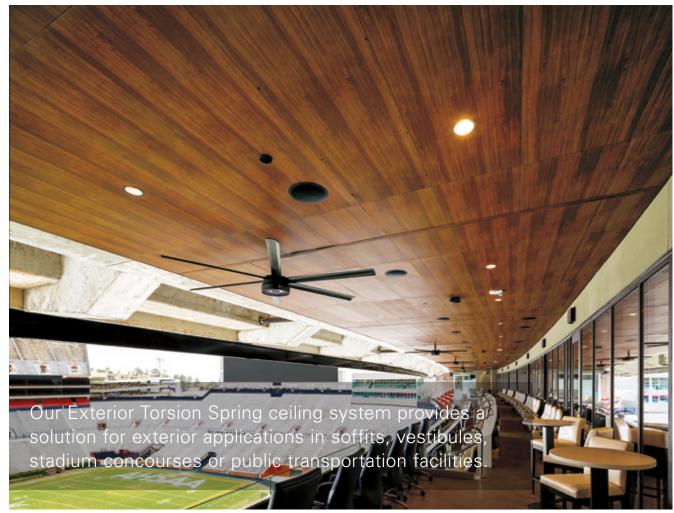


Black Masonry Black Cherry Masonry 8606



EXTERIOR – PLANK & TILE

TORSION SPRING – EXTERIOR

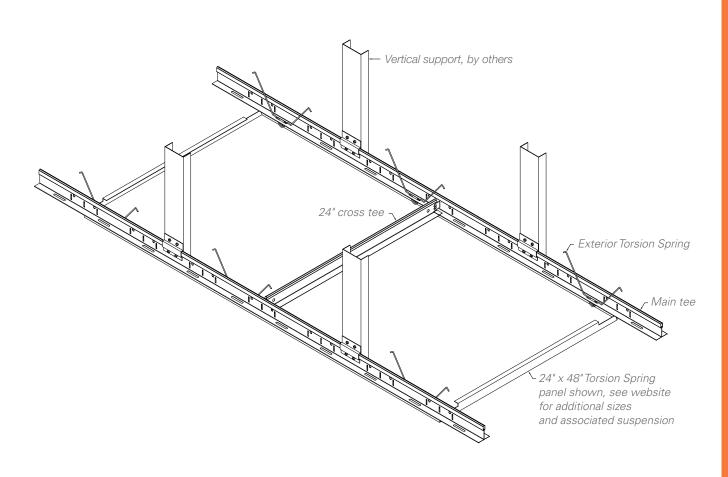


Project: Jordan-Hare Stadium, Auburn, AL; Torsion Spring – Exterior Photo credit: Studio 66 LLC

KEY FEATURES

- Panel configurations: 24" x 24", 24" x 48", 30" x 30", 30" x 60" (other sizes available, consult manufacturer)
- Wind load tested
- Access panel feature allows random access/point accessibility to plenum
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Interior and exterior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

TYPICAL ISOMETRICS



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

Weight: Varies 1.0 – 2.0 lbs./sq.ft.

Wind load: Per code

Recycled content: Up to 85%

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

CERTIFICATIONS

GREENGUARD Gold Certified EPDs – available upon request

EXTERIOR – PLANK & TILE

TORSION SPRING – EXTERIOR

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





Cotton White 0280

CUSTOM COLORS

Premium custom colors.



DECORATED 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 Walnut 8422 8424



Swamp Clipper Teak Cypress 8444 8446



Maple 8465



Terrace Maple

Windjammer Teak 8449

Light Pecan 8475

Amber Bamboo Fine Wenge 8432 8433



Douglas Fir 8452

Northwest Mountain

Hemlock 8486



Anigre 8453

Whitewash

8487





Farm Maple 8458

Rustic Cherry Cherry 8739 8742





Grey Barnwood Golden Douglas American Oak Crazy Cajun Cedar 8434 Fir 8436 8439 Cypress 8442







Caravel Teak 8460



Project: Jordan-Hare Stadium, Auburn, AL; Torsion Spring – Exterior Photo credit: Studio 66 LLC

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EXTERIOR

EXTERIOR PLANK

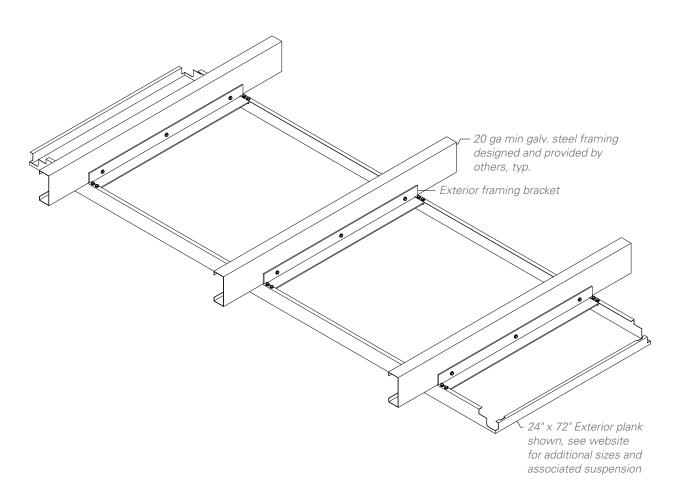


Project: St. Luke's Professional Building, Houston, TX; Exterior Plank

KEY FEATURES

- Panel sizes:- 6" to 24" widths up to 120" long
- Square-edge design
- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Non-accessible

TYPICAL ISOMETRICS



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

Weight: Varies Wind load: Per code Recycled content: Up to 85%

BIN

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

CERTIFICATIONS

GREENGUARD Gold Certified EPDs – available upon request

EXTERIOR

EXTERIOR PLANK

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







Cotton White 0280

CUSTOM COLORS

Premium custom colors.



DECORATED 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 Walnut 8422 8424



Swamp Clipper Teak Cypress 8444 8446



Maple 8465





















Hemlock 8486

8487









Grey Barnwood Golden Douglas American Oak Crazy Cajun Cedar 8434 Fir 8436 8439 Cypress 8442



Regatta Teak 8461

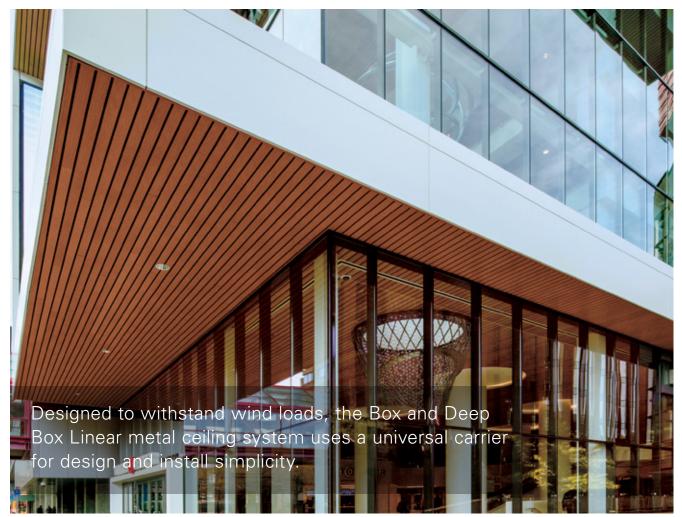




Project: St. Luke's Professional Building, Houston, TX; Exterior Plank

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BOX SERIES / DEEP BOX SERIES – EXTERIOR



Project: Target Center Entrance, Minneapolis, MN; Deep Box Series - Exterior Photo credit: Bob Perzel

KEY FEATURES

- Panel module widths: 2", 4", 6", 8"
- Panel lengths: 3' to 16'
- Panel depths:
- 5/8" (Box 2, 4, 6 & 8)
- 1¹/₂" (Deep Box 2)
- 1" (Deep Box 4, 6 & 8)
- Square-edge design
- Curved carrier application available

- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Interior and exterior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

TYPICAL SECTIONS

Box 4 shown for illustrative purposes only, all sizes similar.

Vertical support and 12 ga hanger wire or rod, by others

Universal carrier

5/8" nom.

Box 4 panel

4" module

Flat recessed closure

TYPICAL ISOMETRICS Box 4 shown for illustrative purposes only, all sizes similar. Vertical support and 12 ga hanger wire or rod, by others Universal carrier 4" module 3'-0" min – 16'-0" max recommended panel length Flat recessed closure Box 4 panel

PHYSICAL DATA

Substrate: Aluminum Warranty: 1 year

 $\textbf{Seismic rating:} \ \mathsf{Zones} \ \mathsf{A,B,C,D,E,F}$

Fire rating: Class A Fire Rated per ASTM E84

Painted or anodized metal: Flame spread: ≤ 25, Smoke ≤ 50

Weight: Varies 0.5 - 1.0 lbs./sq.ft.

Wind load: Per code

Recycled content: Up to 92%

BIIV

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

CERTIFICATIONS

GREENGUARD Gold Certified EPDs – available upon request

BOX SERIES / DEEP BOX SERIES - EXTERIOR

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







Cotton White 0280

CUSTOM COLORS

Premium custom colors.



DECORATED WOOD-LOOK OPTIONS

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





Swamp Clipper Teak Cypress 8444 8446



Maple 8465





Terrace Maple





Windjammer Teak 8449





Mountain





8487











Grey Barnwood Golden Douglas American Oak Crazy Cajun Cedar 8434 Fir 8436 8439 Cypress 8442





Caravel Teak

8460

Regatta Teak 8461

Rustic Cherry Cherry 8739 8742

COIL-COATED WOOD-LOOK OPTIONS

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

Hemlock 8486

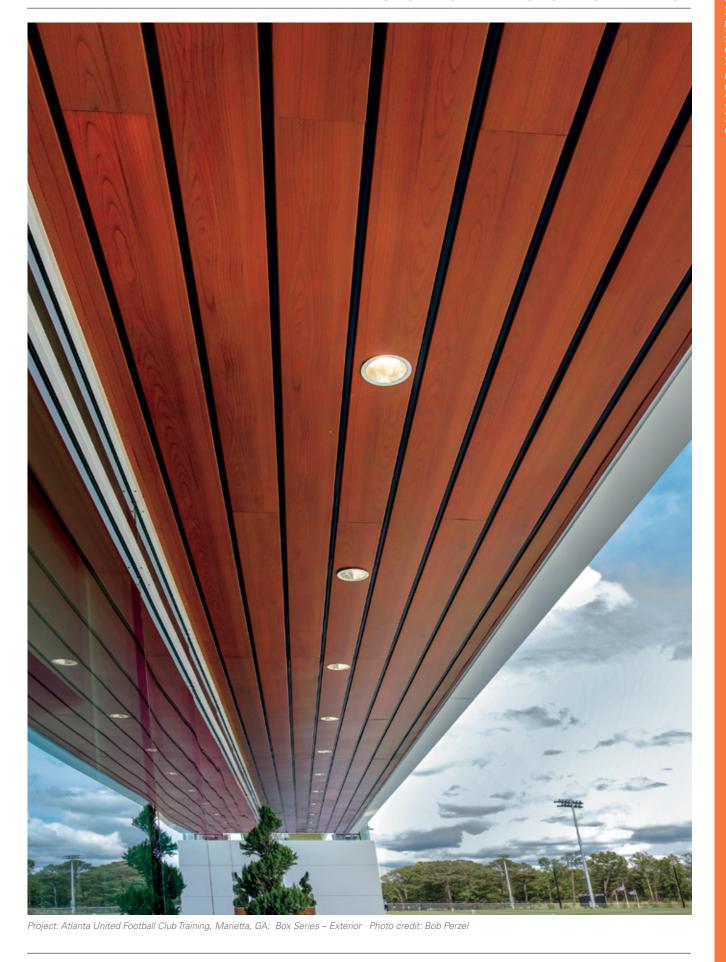






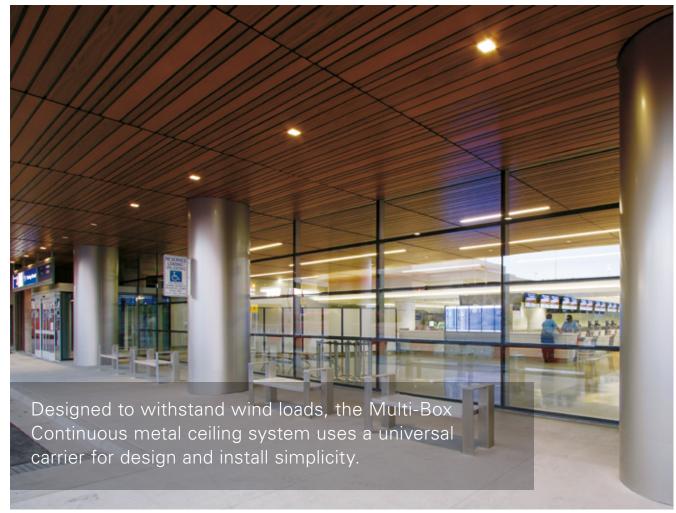
Celtic Walnut 8956

Light Pecan 8475



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MULTI-BOX CONTINUOUS – EXTERIOR



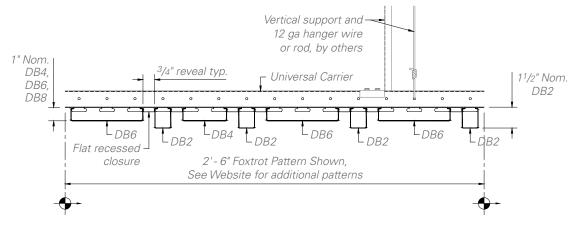
Project: PHX Sky Harbor Airport - Terminal 3, Phoenix, AZ; Multi-Box Continuous - Exterior Photo credit: Taube Photography

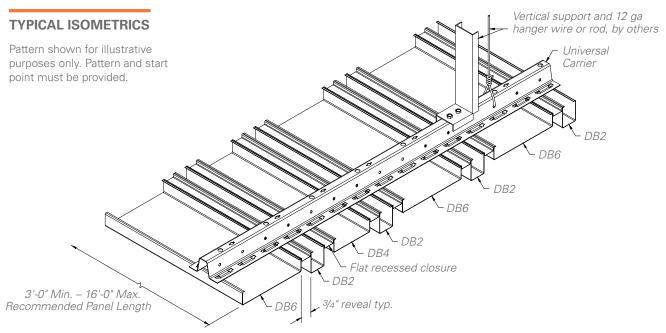
KEY FEATURES

- Panel module widths: 2", 4", 6", 8"
- Panel lengths: 3' to 16'
- Panel depths:
- 5/8" (Box 2, 4, 6 & 8)
- 1¹/₂" (Deep Box 2)
- 1" (Deep Box 4, 6 & 8)
- Square-edge design
- Curved carrier application available

- Waste reduction with factory fabricated dimensional material
- Downweight: reduce dead load with lightweight aluminum
- Interior and exterior applications
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

TYPICAL SECTIONS





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

Weight: Varies 0.5 - 1.0 lbs./sq.ft.

Wind load: Per code

Recycled content: Up to 92%

BIN

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

CERTIFICATIONS

GREENGUARD Gold Certified EPDs – available upon request

MULTI-BOX CONTINUOUS – EXTERIOR

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



CUSTOM COLORS

Premium custom colors.



DECORATED WOOD-LOOK OPTIONS

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



COIL-COATED WOOD-LOOK OPTIONS

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

Hemlock 8486

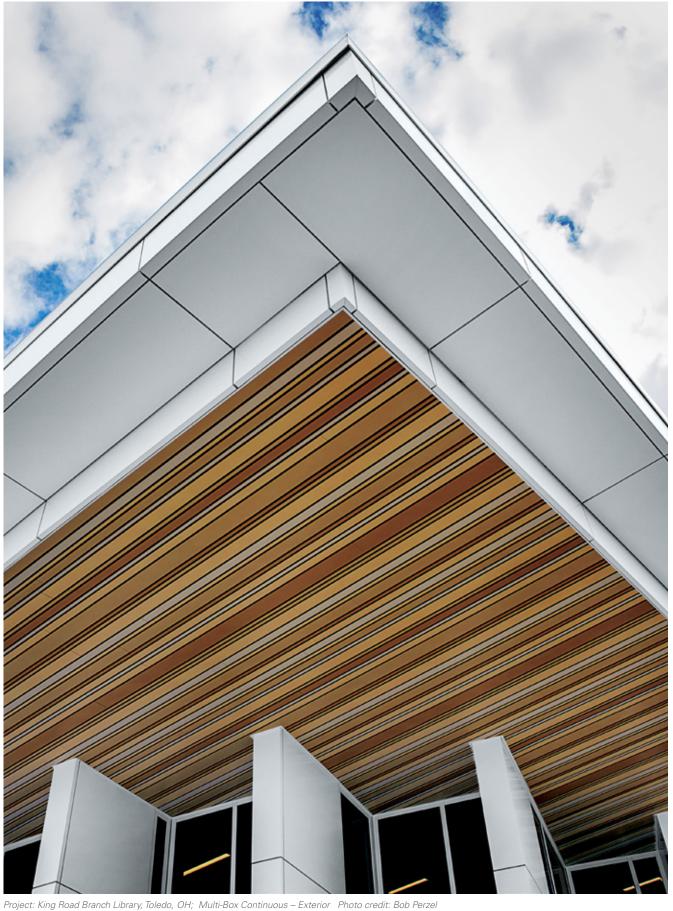


Chaucer Maple Columbia 8947 Cherry 895



Cherry 8950

Celtic Walnut 8956





TECHSTYLE® CEILINGS

Based on a material-saving proprietary construction, Techstyle® offers large format acoustical panels in either white, solid colors or full color prints for suspended ceilings and walls. With the ECHELON™ system, outstanding aesthetics, acoustical performance and downward access are complemented with fine aluminum extruded hairlines, framing each individual ceiling element.







TECHSTYLE® CEILINGS

TECHSTYLE® WHITE 184

TECHSTYLE® COLOR 188

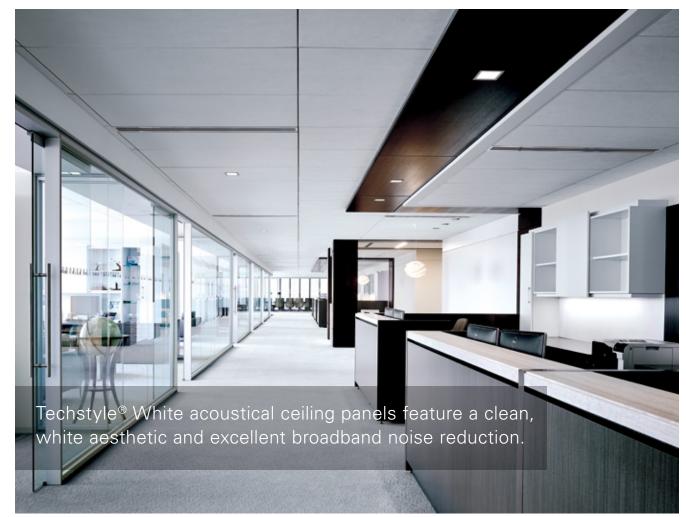
TECHSTYLE® WOOD 192

TECHSTYLE® GRAPHIC 196

TECHSTYLE® TEXTURE 200

TECHSTYLE® CEILINGS

TECHSTYLE® WHITE



Project: Cheniere Energy Headquarters, Houston, TX; Techstyle® White Photo credit: Scott McDonald @ Gray City Studios

KEY FEATURES

- Proprietary formaldehyde-free fiberglass composite construction
- Monolithic appearance large format panels, semi-concealed suspension, nominal 1/4" reveals
- Convenient swing-down access to the plenum
- Trims are engineered for fast installation of Techstyle®
- Lighting and diffuser integration
- Enhanced soiling resistance and clean-ability
- Class A Fire Rating, per ASTM E84
- GREENGUARD Gold Certified

PHYSICAL DATA

Surface Finish: Acoustical Coating Light Reflectance: 81% (LR1) ASTM E1477 Surface Burning: Class A (ASTM E84)

Flame Spread Index < 10

- Smoke Index < 10

Acoustical Ratings – NRC: 0.85 (ASTM C 423)

Acoustical Ratings – CAC: 17 w/no backer, (ASTM E1414)

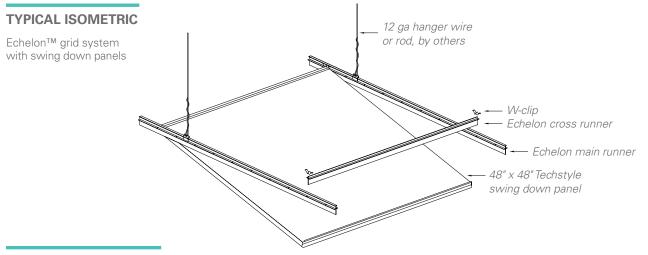
Moisture Resistance: Resistant to 95% humidity

in 104° temperature

Fungal Resistance: Resistant (ASTM C1338)

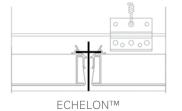
Weight: 0.30 lbs. per sq. ft. Warranty: 10 year limited ICC: Approval (ESR-2123)

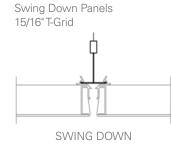
REVIT files available for BIM contributions. see website for details.



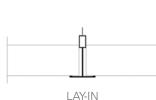
SUSPENSION SYSTEMS

Echelon: CertainTeed grid system Compatible with swing down and lay-in panels





Lay-in Panels 15/16" T-Grid or 9/16" T-Grid



PANEL SIZES

Additional sizes available, consult manufacturer.

SWING-DOWN

Width x Lenath

24" x 6"	24" x 24"	24" x 42"	24" x 48"	24" x 54"	24" x 60"
24" x 66"	24" × 72"	24" x 78"	24" x 84"	24" × 90"	24" x 96"
30" x 6"	30" x 30"	30" x 60"	30" x 72"	30" x 96"	
48" x 6"	48" x 24"	48" x 42"	48" x 48"	48" x 54"	48" x 60"
48" x 66"	48" x 72"				

LAY-IN

Width x Length

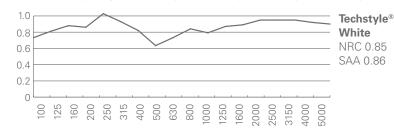
24" x 6"	24" x 24"	24" x 42"	24" x 48"	24" x 54"	24" x 60"	24" x 66"
24" × 72"	24" x 78"	24" x 84"	24" × 90"	24" x 96"	24" × 120"	
30" x 6"	30" x 30"	30" x 60"	30" x 72"	30" x 96"		
48" x 6"	48" x 24"	48" x 42"	48" x 48"	48" x 54"	48" x 60"	48" x 66"
48" x 72"	48" x 96"					

TYPICAL SECTION – TRIMS

See Resource section for available trim options.

ACOUSTICS

Techstyle®'s honeycomb design absorbs both high and low frequencies at an impressive level, providing superior acoustical performance, no matter the frequency. NRC 0.85 (ASTM C 423) SAA 0.86 (ASTM C 423).



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

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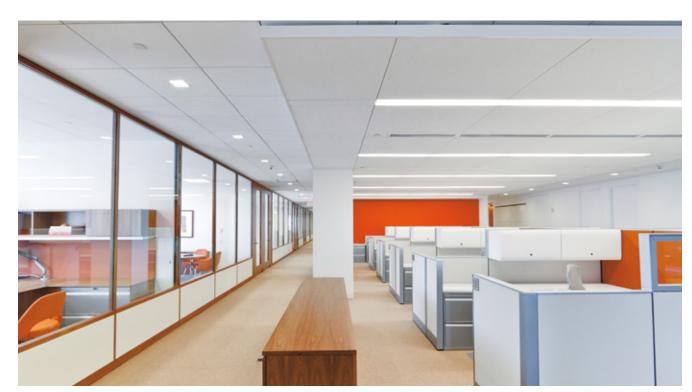
TECHSTYLE® WHITE

COLOR OPTION

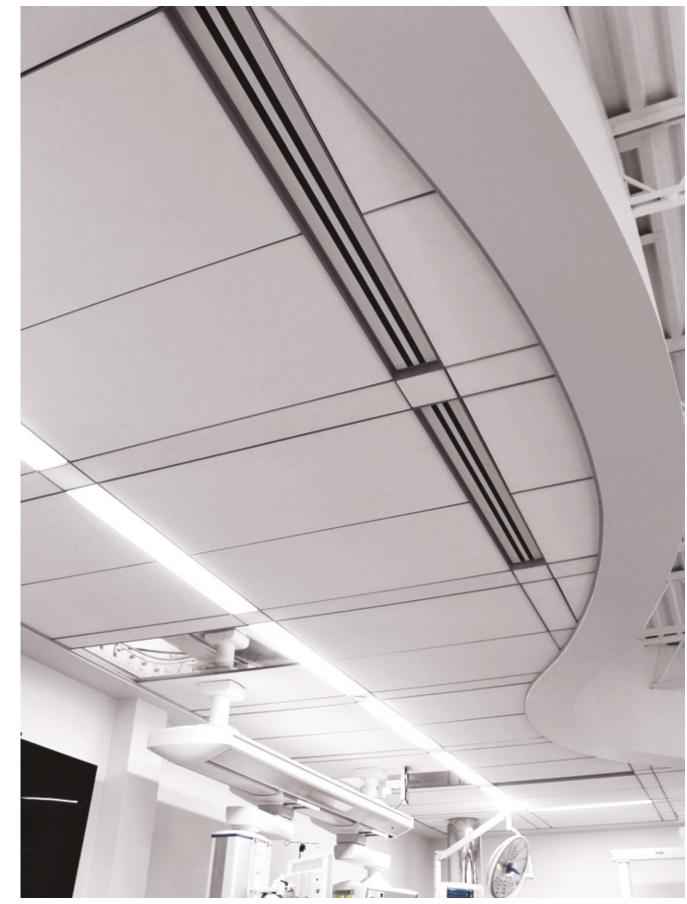
Available in white only. Color image is for illustration purposes only.



White



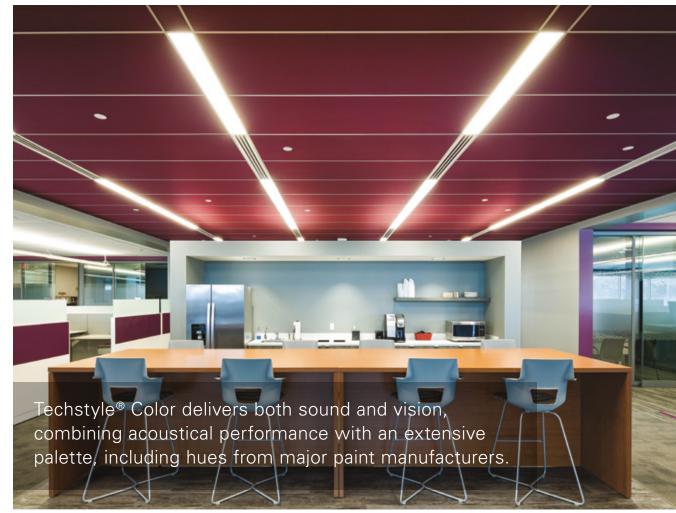
Project: Hunter Douglas Corporate Office, Pearl River, NY; Techstyle® White



Project: Drager, Ontario, Canada; Techstyle® White with Echelon™ Photo credit: Krysta Mohammed

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TECHSTYLE® COLOR



Project: National Interstate Insurance Company Headquarters, Richfield, OH; Techstyle® Color - Custom Color Photo credit: Studio 66 LLC

KEY FEATURES

- Proprietary formaldehyde-free fiberglass composite construction
- Monolithic appearance large format panels, semi-concealed suspension, nominal 1/4" reveals
- Convenient swing-down access to the plenum
- Trims are engineered for fast installation of Techstyle®
- Lighting and diffuser integration
- Enhanced soiling resistance and clean-ability
- Class A Fire Rating, per ASTM E84
- GREENGUARD Gold Certified

PHYSICAL DATA

Surface Finish: Non-woven Light Reflectance: 81% (LR1) ASTM E1477 Surface Burning: Class A (ASTM E84)

- Flame Spread Index < 25

- Smoke Index < 50

Acoustical Ratings – NRC: 0.85 (ASTM C 423)

Acoustical Ratings – CAC: 17 w/no backer, (ASTM E1414)

Moisture Resistance: Resistant to 95% humidity

in 104° temperature

Fungal Resistance: Resistant (ASTM C1338)

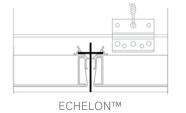
Weight: 0.30 lbs. per sq. ft. Warranty: 10 year limited ICC: Approval (ESR-2123)

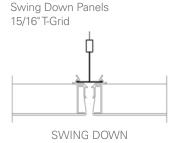
REVIT files available for BIM contributions. see website for details.

TYPICAL ISOMETRIC 12 ga hanger wire or rod, by others Echelon™ grid system with swing down panels - W-clip — Echelon cross runner — Echelon main runner 48" x 48" Techstyle swing down panel

SUSPENSION SYSTEMS

Echelon: CertainTeed grid system Compatible with swing down and lay-in panels





15/16" T-Grid or 9/16" T-Grid

LAY-IN

Lay-in Panels

PANEL SIZES

Additional sizes available, consult manufacturer.

SWING-DOWN

Width x Length

24" × 6"	24" × 24"	24" x 42"	24" x 48"	24" x 54"	24" × 60"
24" x 66"	24" x 72"	24" x 78"	24" x 84"	24" × 90"	24" x 96"
30" x 6"	30" x 30"	30" x 60"	30" x 72"	30" x 96"	
48" x 6"	48" x 24"	48" x 42"	48" x 48"	48" x 54"	48" x 60"
48" x 66"	48" x 72"				

LAY-IN

Width x Length

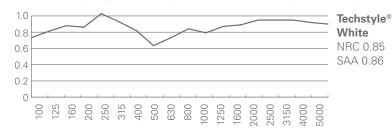
24" × 6"	24" x 24"	24" x 42"	24" x 48"	24" x 54"	24" x 60"	24" x 66"
24" × 72"	24" x 78"	24" x 84"	24" × 90"	24" x 96"	24" x 120"	
30" x 6"	30" x 30"	30" x 60"	30" x 72"	30" x 96"		
48" x 6"	48" x 24"	48" x 42"	48" x 48"	48" x 54"	48" x 60"	48" x 66"
48" x 72"	48" x 96"					

TYPICAL SECTION - TRIMS

See Resource section for available trim options.

ACOUSTICS

Techstyle®'s honeycomb design absorbs both high and low frequencies at an impressive level, providing superior acoustical performance, no matter the frequency. NRC 0.85 (ASTM C 423) SAA 0.86 (ASTM C 423).



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

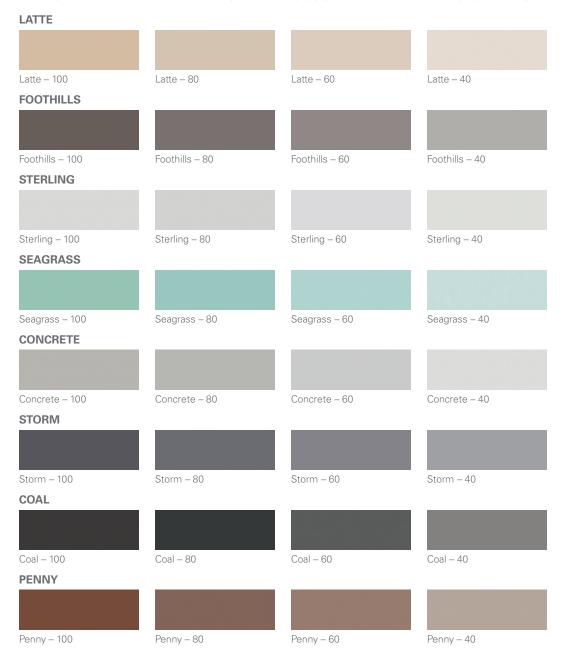
GREENGUARD Gold Certified

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TECHSTYLE® COLOR

COLORS

Client specific colors available. Minimum quantities may apply. Colors are for illustrative purposes only.



CUSTOM COLORS

Panels can be matched to solid colors from major paint manufacturers.

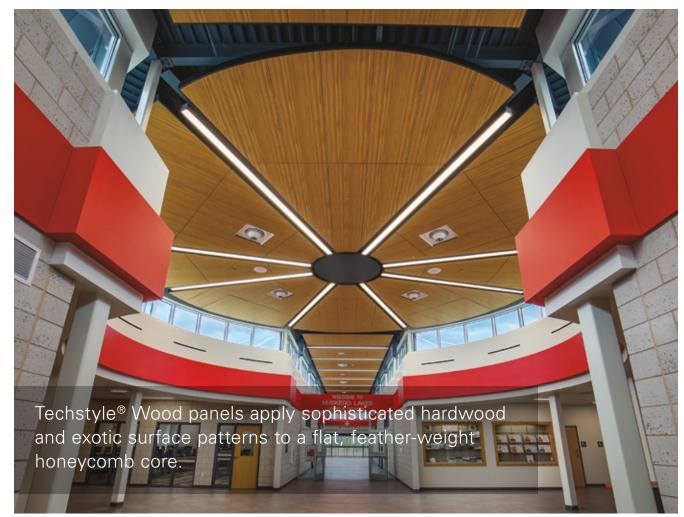




Project: National Interstate Insurance Company Headquarters, Richfield, OH; Techstyle® Color – Custom Color Photo credit: Studio 66 LLC

TECHSTYLE® CEILINGS

TECHSTYLE® WOOD



Project: Muskego Lakes Middle School, Muskego, WI; Techstyle® Wood - Odenwald Walnut - Natural Photo credit: Bill Fritsch

KEY FEATURES

- Proprietary formaldehyde-free fiberglass composite construction
- Monolithic appearance large format panels, semi-concealed suspension, nominal 1/4" reveals
- Convenient swing-down access to the plenum
- Trims are engineered for fast installation of Techstyle®
- Lighting and diffuser integration
- Enhanced soiling resistance and clean-ability
- Class A Fire Rating, per ASTM E84
- GREENGUARD Gold Certified

PHYSICAL DATA

Surface Finish: Non-woven Light Reflectance: 81% (LR1) ASTM E1477 Surface Burning: Class A (ASTM E84)

- Flame Spread Index < 25

- Smoke Index < 50

Acoustical Ratings – NRC: 0.85 (ASTM C 423)

Acoustical Ratings – CAC: 17 w/no backer, (ASTM E1414)

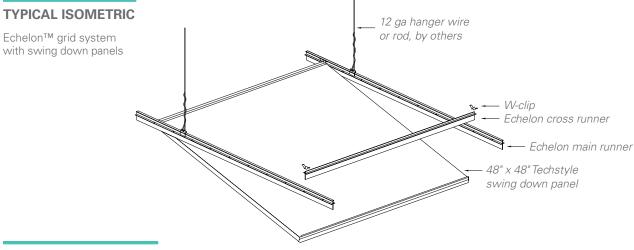
Moisture Resistance: Resistant to 95% humidity

in 104° temperature

Fungal Resistance: Resistant (ASTM C1338)

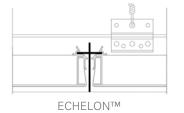
Weight: 0.30 lbs. per sq. ft. Warranty: 10 year limited ICC: Approval (ESR-2123)

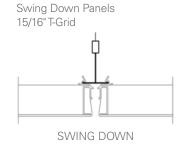
REVIT files available for BIM contributions. see website for details.



SUSPENSION SYSTEMS

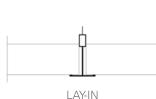
Echelon: CertainTeed grid system Compatible with swing down and lay-in panels





15/16" T-Grid or 9/16" T-Grid

Lay-in Panels



PANEL SIZES

Additional sizes available, consult manufacturer.

SWING-DOWN

Width x Lenath

24" x 6"	24" x 24"	24" x 42"	24" x 48"	24" x 54"	24" x 60"
24" x 66"	24" x 72"	24" x 78"	24" x 84"	24" × 90"	24" x 96"
30" x 6"	30" x 30"	30" x 60"	30" x 72"	30" x 96"	
48" x 6"	48" x 24"	48" x 42"	48" x 48"	48" x 54"	48" x 60"
48" x 66"	48" x 72"				

LAY-IN

Width x Length

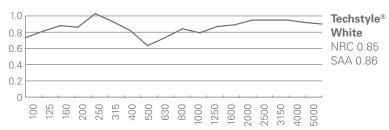
24" x 6"	24" x 24"	24" x 42"	24" x 48"	24" x 54"	24" x 60"	24" x 66"
24" × 72"	24" x 78"	24" x 84"	24" × 90"	24" x 96"	24" x 120"	
30" x 6"	30" x 30"	30" x 60"	30" x 72"	30" x 96"		
48" x 6"	48" x 24"	48" x 42"	48" x 48"	48" x 54"	48" x 60"	48" x 66"
48" x 72"	48" x 96"					

TYPICAL SECTION - TRIMS

See Resource section for available trim options.

ACOUSTICS

Techstyle®'s honeycomb design absorbs both high and low frequencies at an impressive level, providing superior acoustical performance, no matter the frequency. NRC 0.85 (ASTM C 423) SAA 0.86 (ASTM C 423).



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

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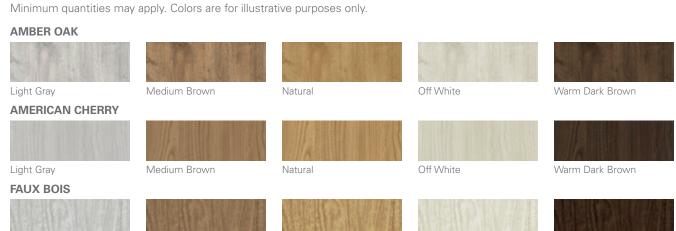
TECHSTYLE® CEILINGS

TECHSTYLE® WOOD

WOODS

Wood finishes are available as shown below; custom finishes are also available.

Medium Brown



HARD ROCK MAPLE

Light Gray



Light Gray



Light Gray





OAKWOOD







Light Gray



Light Gray



Medium Brown

Natural



Natural

Natural

Natural

Natural

Natural

Natural



Natural







Off White

Off White







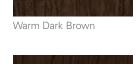






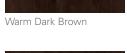






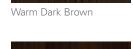






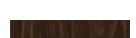












Warm Dark Brown



Project: Anderson United Community School, Minneapolis, MN; Techstyle® Wood - Hard Rock Maple Photo credit: Mitchell Stier

TECHSTYLE® CEILINGS

TECHSTYLE® GRAPHIC



Project: National Interstate Insurance Company Headquarters, Richfield, OH; Techstyle® Graphic - Lattice - Storm Photo credit: Studio 66 LLC

KEY FEATURES

- Proprietary formaldehyde-free fiberglass composite construction
- Monolithic appearance large format panels, semi-concealed suspension, nominal 1/4" reveals
- Convenient swing-down access to the plenum
- Trims are engineered for fast installation of Techstyle®
- Lighting and diffuser integration
- Enhanced soiling resistance and clean-ability
- Class A Fire Rating, per ASTM E84
- GREENGUARD Gold Certified

PHYSICAL DATA

Surface Finish: Non-woven Light Reflectance: 81% (LR1) ASTM E1477 Surface Burning: Class A (ASTM E84)

- Flame Spread Index < 25

- Smoke Index < 50

Acoustical Ratings – NRC: 0.85 (ASTM C 423)

Acoustical Ratings – CAC: 17 w/no backer, (ASTM E1414)

Moisture Resistance: Resistant to 95% humidity

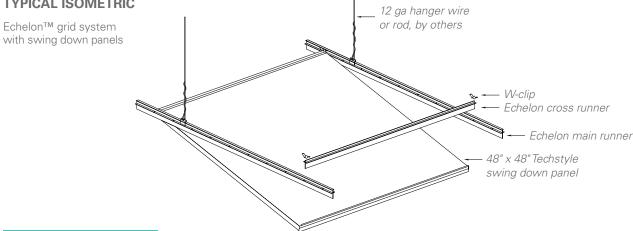
in 104° temperature

Fungal Resistance: Resistant (ASTM C1338)

Weight: 0.30 lbs. per sq. ft. Warranty: 10 year limited ICC: Approval (ESR-2123)

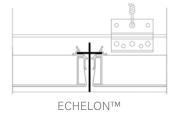
REVIT files available for BIM contributions. see website for details.

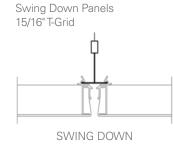
TYPICAL ISOMETRIC



SUSPENSION SYSTEMS

Echelon: CertainTeed grid system Compatible with swing down and lay-in panels





15/16" T-Grid or 9/16" T-Grid

LAY-IN

Lay-in Panels

PANEL SIZES

Additional sizes available, consult manufacturer.

SWING-DOWN

Width x Length

24" x 6"	24" x 24"	24" x 42"	24" x 48"	24" x 54"	24" x 60"
24" x 66"	24" x 72"	24" x 78"	24" x 84"	24" x 90"	24" x 96"
30" × 6"	30" × 30"	30" × 60"	30" x 72"	30" x 96"	
48" x 6"	48" x 24"	48" x 42"	48" x 48"	48" x 54"	48" x 60"
48" x 66"	48" x 72"				

LAY-IN

Width x Length

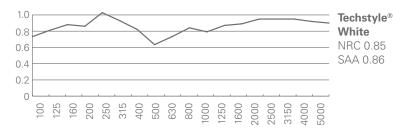
24" x 6"	24" x 24"	24" x 42"	24" x 48"	24" x 54"	24" x 60"	24" x 66"
24" x 72"	24" x 78"	24" x 84"	24" × 90"	24" x 96"	24" × 120"	
30" x 6"	30" x 30"	30" x 60"	30" x 72"	30" x 96"		
					'	
48" x 6"	48" x 24"	48" x 42"	48" x 48"	48" x 54"	48" x 60"	48" x 66"
48" x 72"	48" x 96"					

TYPICAL SECTION - TRIMS

See Resource section for available trim options.

ACOUSTICS

Techstyle®'s honeycomb design absorbs both high and low frequencies at an impressive level, providing superior acoustical performance, no matter the frequency. NRC 0.85 (ASTM C 423) SAA 0.86 (ASTM C 423).



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

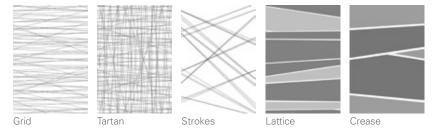
CTSpecialtyCeilings.com 197 196 CTSpecialtyCeilings.com | 800.366.4327 800.366.4327

TECHSTYLE® GRAPHIC

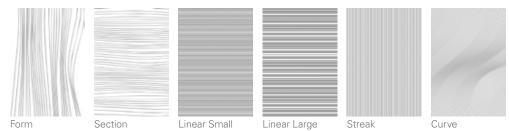
GRAPHICS

Client-specific colors available. Minimum quantities may apply. Colors are for illustrative purposes only. NOTE: Patterns represent 48" x 72" panel.

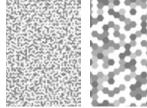
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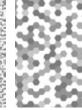


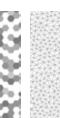
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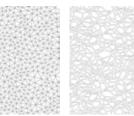
ORGANIC

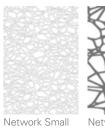


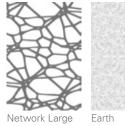


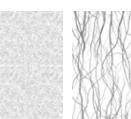


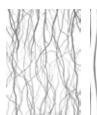








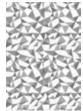


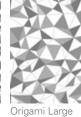






DIMENSIONAL









Divergent

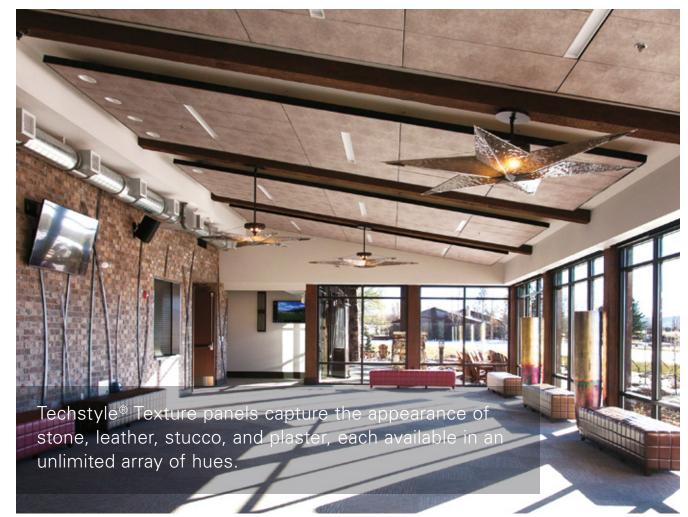
* Graphics above are shown in Concrete colorway, but are available in all colorways below. Custom colors are also available.



Project: National Interstate Insurance Company Headquarters, Richfield, OH; Techstyle® Graphic - Lattice - Storm Photo credit: Studio 66 LLC

TECHSTYLE® CEILINGS

TECHSTYLE® TEXTURE



Project: Dejoria Center, Kamas, UT; Techstyle® Texture – Buckskin – Custom

KEY FEATURES

- Proprietary formaldehyde-free fiberglass composite construction
- Monolithic appearance large format panels, semi-concealed suspension, nominal 1/4" reveals
- Convenient swing-down access to the plenum
- Trims are engineered for fast installation of Techstyle®
- Lighting and diffuser integration
- Enhanced soiling resistance and clean-ability
- Class A Fire Rating, per ASTM E84
- GREENGUARD Gold Certified

PHYSICAL DATA

Surface Finish: Non-woven Light Reflectance: 81% (LR1) ASTM E1477 Surface Burning: Class A (ASTM E84)

- Flame Spread Index < 25

- Smoke Index < 50

Acoustical Ratings – NRC: 0.85 (ASTM C 423)

Acoustical Ratings – CAC: 17 w/no backer, (ASTM E1414)

Moisture Resistance: Resistant to 95% humidity

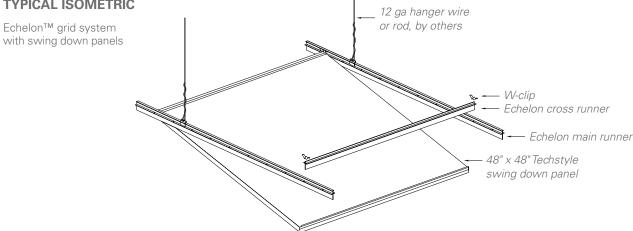
in 104° temperature

Fungal Resistance: Resistant (ASTM C1338)

Weight: 0.30 lbs. per sq. ft. Warranty: 10 year limited ICC: Approval (ESR-2123)

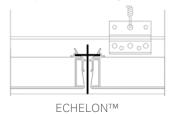
REVIT files available for BIM contributions. see website for details.

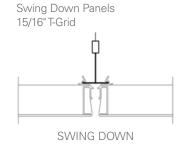
TYPICAL ISOMETRIC



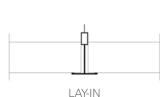
SUSPENSION SYSTEMS

Echelon: CertainTeed grid system Compatible with swing down and lay-in panels





Lay-in Panels 15/16" T-Grid or 9/16" T-Grid



PANEL SIZES

Additional sizes available, consult manufacturer.

SWING-DOWN

Width x Length

24" x 6"	24" x 24"	24" x 42"	24" x 48"	24" x 54"	24" x 60"
24" x 66"	24" × 72"	24" x 78"	24" x 84"	24" × 90"	24" x 96"
30" x 6"	30" x 30"	30" x 60"	30" x 72"	30" x 96"	
48" x 6"	48" x 24"	48" x 42"	48" x 48"	48" x 54"	48" x 60"
48" x 66"	48" x 72"				

LAY-IN

Width x Length

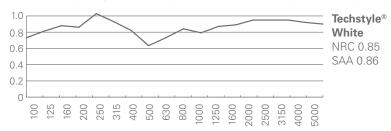
24" x 6"	24" x 24"	24" x 42"	24" x 48"	24" x 54"	24" x 60"	24" x 66"
24" x 72"	24" x 78"	24" x 84"	24" × 90"	24" x 96"	24" × 120"	
30" x 6"	30" x 30"	30" x 60"	30" x 72"	30" x 96"		
					'	
48" x 6"	48" x 24"	48" x 42"	48" x 48"	48" x 54"	48" x 60"	48" x 66"
48" x 72"	48" x 96"					

TYPICAL SECTION - TRIMS

See Resource section for available trim options.

ACOUSTICS

Techstyle®'s honeycomb design absorbs both high and low frequencies at an impressive level, providing superior acoustical performance, no matter the frequency. NRC 0.85 (ASTM C 423) SAA 0.86 (ASTM C 423).



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

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TECHSTYLE® CEILINGS

TECHSTYLE® TEXTURE

TEXTURES

Textures are available in all patterns below; custom patterns are also available. Minimum quantities may apply. Colors are for illustrative purposes only.

BRUSHED - BOX OFFICE













CONCRETE





Dark Gray

Light Brown



Light Gray

HAMPTON OAK

Medium Gray

Dark Gray

Light Brown

Dark Brown

Light Gray



Medium Gray











LEATHER – GOTAN

Light Gray



Medium Gray







MODIGLIAMI





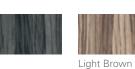




Light Gray **OLIVE LUNGO**











PAINTED WOOD





Medium Gray



Dark Gray





SANTOS PALISANDE



























WALL SYSTEMS

Our wall systems lead in design, function and sustainability.





WALL SYSTEMS

METAL WALLS 210

TECHSTYLE® WALLS 214



METAL WALLS

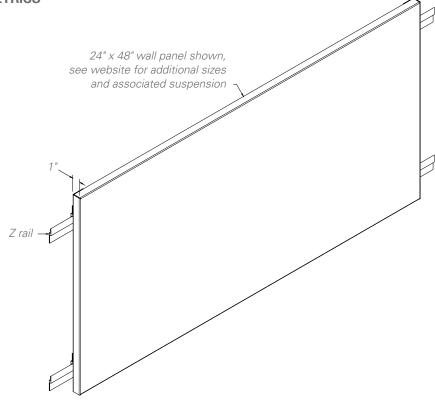


Project: Northwestern University Walter Athletics Center, Evanston, IL; Metal Walls Photo credit: Bob Perzel

KEY FEATURES

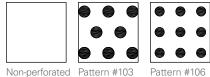
- Available panel sizes include:
- Pedestrian Level: 6" x 12" up to 48" x 120"
- Acoustical Level: 6" x 12" up to 30" x 120"
- Square-edge panel design with butt joints or standard 1/4" reveal joints
- Traditional factory-assembled Z-rail for progressive install over new or existing construction
- Flexibility for range of field conditions using fieldfabricated standard size panels supported with internal stiffeners
- Pedestrian-Level panels engineered for durability, while Acoustical-Level panels offer a range of perforations for acoustical performance
- Array of extruded aluminum trims can be interchanged to suit most projects without project-specific engineering

TYPICAL ISOMETRICS



PERFORATION PATTERNS

Standard patterns shown. 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

Weight: Varies Wind load: N/A

Recycled content: Up to 85%

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

- Cotton White: LR = 0.81

Acoustical ratings - NRC: See Resources section.

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 EPDs – available upon request

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METAL WALLS

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





STAINLESS STEEL OPTIONS

Substrate: stainless steel. Object shows reflectivity of finish.

7778C



7772C





#4 Brushed 7774C

CUSTOM COLORS

Premium custom colors.



DECORATED WOOD-LOOK OPTIONS

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

Cedar 8434





















Amber Bamboo Fine Wenge







Grey Barnwood Golden Douglas American Oak

Fir 8436



Caravel Teak 8460

Crazy Cajun

Regatta Teak 8461

Cypress 8442

Rustic Cherry Cherry 8739 8742



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



Summer Maple 8465









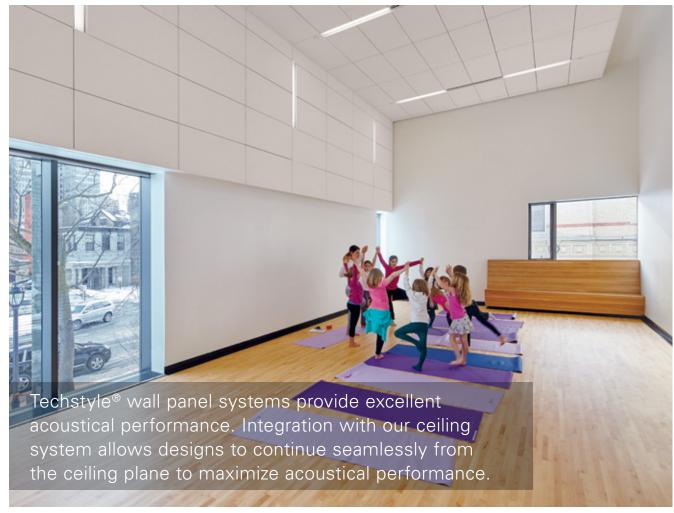






Chatham Oak 8107

TECHSTYLE® WALLS



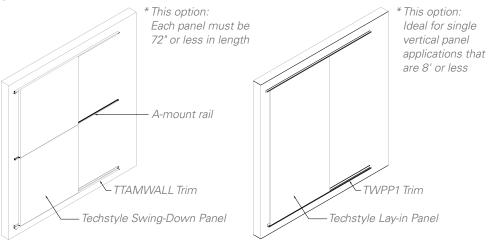
Project: Branksome Hall Athletics and Wellness Centre, Toronto, ON; Techstyle® Walls Photo Credit: Shai Gil Photography

KEY FEATURES

- Proprietary formaldehyde-free fiberglass composite construction
- High acoustical performance: NRC of 0.70 up to 1.0 and SAA of 0.86

- An easy-snap on attachment or flush mounted install for wall applications.
- Class A Fire Rating, per ASTM E84
- GREENGUARD Gold Certified

TYPICAL ISOMETRICS



PANEL SIZES

Width x Length

24" × 24"	24" × 42"	24" x 48"	24" × 54"	24" × 60"	24" × 66"	24" × 72"	24" x 78"	24" x 84"	24" × 90"	24" × 96"
30" × 30"	30" x 60"	30" x 72"	30" × 96"							
48" x 24"	48" x 42"	48" x 48"	48" x 54"	48" × 60"	48" × 66"	48" x 72"	48" x 96"			

Additional sizes (including metric) are available. Please consult factory.

ACOUSTICS

Techstyle® wall panels offer three levels of sound absorption. All performance levels use the same front panel, but different backer.

- NRC 0.70: The simplest version is directly mounted to the wall.
- NRC 0.85: Directly mounted to the wall with a 1.5" total build up and the gap filled with a 0.5" formaldehyde-free fiberglass 4 pcf backer.
- NRC 1.00: Directly mounted to the wall with a 2" total build up and the gap filled with 1" fiberglass backer.

Frequency in HZ	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
NRC 0.70	0.06	0.11	0.14	0.20	0.29	0.40	0.46	0.56	0.64	0.69	0.88	0.92	0.94	0.98	1.05	1.00	0.96	0.88
NRC 0.85	0.10	0.12	0.13	0.26	0.34	0.58	0.75	0.92	0.96	1.03	1.07	1.01	1.01	1.05	1.06	1.06	1.06	1.02
NRC 1.00	0.24	0.31	0.48	0.66	0.85	0.97	1.01	1.06	1.04	1.03	1.04	0.96	0.94	0.96	0.94	0.90	0.93	0.92

PHYSICAL DATA

 $\textbf{Surface Finish:} \ \textbf{Acoustical Coating (white) or Sublimation printed}$

Polyester Non Woven

Light Reflectance: 81% (White) ASTM E1477 Surface Burning: Class A (ASTM E84)

– Flame Spread Index ≤ 25– Smoke Index < 50

Acoustical Ratings – NRC: 0.85 (ASTM C 423)

Moisture Resistance: Resistant to 95% humidity in 104° temperature

Fungal Resistance: Resistant (ASTM C1338)

Weight: 0.30 lbs. per sq. ft. Warranty: 10 year limited

BIIV

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: Acoustic Performance

CERTIFICATIONS

GREENGUARD Gold Certified

CHPS - Passed

TECHSTYLE® WALLS

COLORS & PATTERNS

Client specific colors available. Minimum quantities may apply. Colors are for illustrative purposes only.

COLORS See page 190 for all Colors.















CUSTOM COLORS

TEXTURES See page 202 for all Textures.

Brushed - Box Office





Storm







Dark Brown



Concrete







Coal





Penny





Hampton Oak











Dark Brown

WOODS See page 194 for all Woods.

Amber Oak













American Cherry











Hard Rock Maple

Light Gray







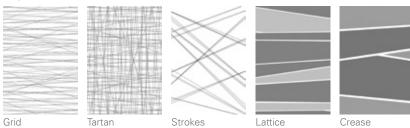




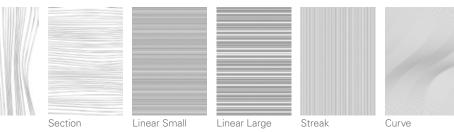
GRAPHICS See page 198 for all Graphics.

Client-specific colors available. Minimum quantities may apply. Colors are for illustrative purposes only. NOTE: Patterns represent 48" x 72" panel.

Asymmetric

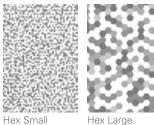


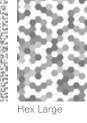
Parallel

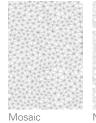


Organic

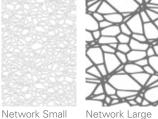
Form



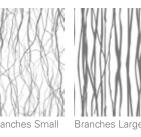












Dimensional









* Graphics above are shown in Concrete colorway, but are available in all colorways below. Custom colors are also available, please contact manufacturer.



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RESOURCES

Architects and designers from around the world trust our unmatched product development, service and support. Whether they are working to meet LEED requirements or solve unique architectural challenges, we deliver outstanding, high-performance architectural materials in design, comfort, and sustainability.







RESOURCES

PRE-CONSTRUCTION 22

SUSTAINABILITY 22!

PERFORATION PATTERNS 226

ACOUSTICAL TEST RESULTS 228

TECHSTYLE® TRIMS 235

PRE-CONSTRUCTION SERVICES

MOCK-UPS

Collaboration starts with Hunter Douglas Ceilings.

From small-scale product variations to comprehensive presentations that fully model the space, we offer many alternatives for mock-ups to help our customers understand their options with our ceiling and wall systems. We have installed mock-ups to demonstrate prototypes, study integrations, evaluate critical lighting, and provide comparisons between finish or panel options. Whether at our facility, in an architect's office, or on location at the jobsite, these mock-ups aid the collaborative process between us and our clients, whether they are architects, general contractors, installers, MEP coordinators, or maintenance staff.



Project: Airport Mock-Up at Hunter Douglas Facility, Norcross, GA Product: Torsion Spring

BIM CAPABLE

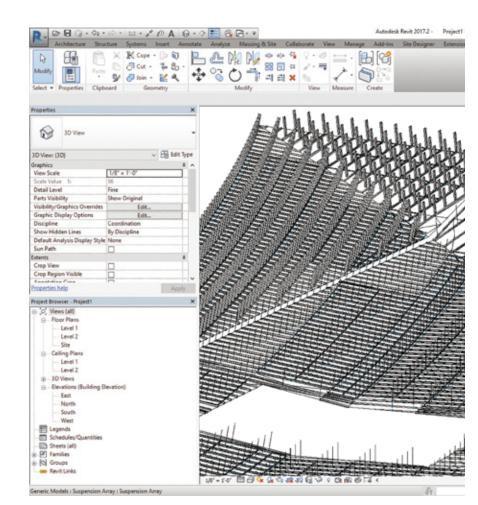
Cutting-edge designs deserve cutting-edge data.

Hunter Douglas Ceilings offers a comprehensive REVIT file library for BIM contributions, with resources that support the entire project, from design development, to working drawings, to pre-construction and construction, all the way through to ongoing operations and maintenance. We maintain an up-to-date library with level modeling from 100 to 500.

TECHNICAL SUPPORT

Technical resources for independent craftsmen.

- RVT content creation
- Custom design solutions
- Full technical detail packages available on our website
- Integrated Project Delivery (IPD)
- Renderings, clash detection, and support for mechanical/electrical integrations available upon request



RESOURCES

SUSTAINABILITY

PARTNERS & PROGRAMS



LEED

LEED is transforming the way we think about how building spaces are designed, constructed, maintained and operated. Our continued research and development to create ceilings products that are more environmentally friendly contribute to the overall performance of a building, as well as to LEED certification by optimizing daylighting and improving acoustical comfort and energy efficiency.



ENVIRONMENTAL PRODUCT DECLARATION (EPD)

We understand the importance of transparency to sustainable design and building. From raw material extradition through final disposal or reuse, we can provide life-cycle assessments on many of our products environment and health impacts.



ECOSCORECARD

Our ecoScorecard LEED calculator helps customers search and evaluate the impact of our ceiling and wall products against leading environmental rating systems. Using the most up-to-date data in the marketplace, ecoScorecard provides clear, concise product information as well as supporting documentation..



GREENGUARD

We are committed to meeting the growing demand for healthier, more sustainable products. Meeting the rigorous and comprehensive standards for low emissions of VOC's, our Greenguard Gold Certified ceilings contribute to the overall indoor air quality and general health of a building space.

224 CTSpecialtyCeilings.com | 800.366.4327 800.366.4327 CTSpecialtyCeilings.com 225

PERFORATION PATTERNS

Perforation patterns improve acoustical performance as well as create aesthetic effects. Non-perforated option available for all products. Contact manufacturer for wood finish perforation options. Scale 1:1 shown, unless otherwise noted.

METAL CEILINGS

Perforations available for Plank & Tile (excludes Snap-In and Plaza™)

Pattern #106

Centers 0.216"

Diameter 0.098"

Pattern #115

Centers 0.160"

Diameter 0.063"

Staggered

Scale 1:2

Open area 12.0%

Straight

Open area 16.0%



Pattern #102 **Open area** 14.0% **Centers** 0.361' Staggered Diameter 0.157'



Pattern #112 Open area 7.0% **Centers** 0.511" Diameter 0.157



Pattern #150 Open area 4.0% **Centers** 0.432^t Straight Diameter 0.098



Pattern #315 **Open area** 6.25% Centers 1.5" Straight Square 0.375 Scale 1:3



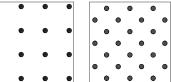
Straight Scale 1:3



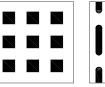
Open area 20.0% **Centers** 0.250' Staggered Diameter 0.118"



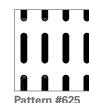
Pattern #114 Open area 5.0% Centers 0.5" Straight Diameter 0.125" Scale 1.2



Pattern #185 Open area 3.1% Centers 0.25" Straight Diameter 0.05"



Pattern #375 **Open area** 25.0% **Centers** 0.750" Square 0.375



Pattern #188

Centers 0.177"

Diameter 0.05"

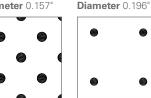
Staggered

Open area 6.3%

Pattern #625 **Open area** 19.5% Centers 0.438" x 0.875" Straight 0.625" Scale 1:2



Pattern #107 Pattern #109 **Open area** 28.0% **Open area** 36.0% **Centers** 0.255" **Centers** 0.314" Straight Staggered Diameter 0.157



Pattern #122

Centers 1.023"

Straight

Open area 5.5%

Diameter 0.157"

Pattern #202

Open area 5.0%

Diameter 0.375"

Scale 1:3

Pattern #119 Open area 8.0% **Centers** 0.306" Diameter 0.098"



Pattern #201 Open area 19.6% Centers 0.75" Diameter 0.375" Scale 1:2



Pattern #750 **Open area** 19.2% **Centers** 0.438" x 1.075" Straight Round slot 0.125" x Round slot 0.125" x 0.750" Scale 1:2



Pattern #110 **Open area** 47.0% **Centers** 0.216" Staggered

Pattern #111

Straight

Open area 5.0%

Diameter 0.118"

Pattern #132

Centers 0.139"

Diameter 0.070"

Staggered

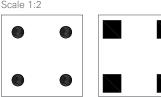
Open area 20.0%

0 0 0 0

Centers $0.433" \times 0.511"$



Pattern #127 **Open area** 25.0% **Centers** 0.118" Staggered Diameter 0.063"



Pattern #301 Open area 11.0% Centers 1.5" Straight **Centers** 1.125" **Square** 0.375' Scale 1:2

Perforations available for Snap-In



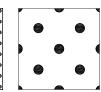
Pattern #103 Open area 20.0% **Centers** 0.250" Staggered Diameter 0.118"



Pattern #106 **Open area** 16.0% **Centers** 0.216" Diameter 0.098"



Pattern #115 Open area 12.0% **Centers** 0.160" Staggered Diameter 0.063" Scale 1:2



Pattern #119 Open area 8.0% **Centers** 0.306" Staggered Diameter 0.098"



Pattern #132 Open area 20.0% **Centers** 0.139" Staggered Diameter 0.070"



Pattern #201 **Open area** 19.6% Centers 0.75" Straight Diameter 0.375"

Perforations available for Linear

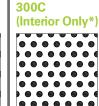




Pattern #160 **Open area** 23.09 **Centers** 0.120" Diameter 0.060"



Continuous



Pattern #160 Open area 23.0% Open area 23.0% **Centers** 0.120" Centers 0.120" Diameter 0.060" Diameter 0.060"



Pattern #160 **Open area** 23.09 **Centers** 0.120" Diameter 0.060"

panels for 150F - Exterior

Ventilation



Pattern #124 **Open area** 15.0% **Centers** 0.197" Diameter 0.079"

* See Miami-Dade certification for Ventilation panels

Perforations available for Tavola™ Beams & Baffles Excludes Tavola™ Canted



Pattern #106 **Open area** 16.0% **Centers** 0.216" Straight Diameter 0.098"



Pattern #115 Open area 12.0% **Centers** 0.160" Staggered Diameter 0.063" Scale 1:2



Pattern #119 Open area 8.0% Centers 0.306" Staggered Diameter 0.098

METAL WALLS



Pattern #103 **Open area** 20.0% Centers 0.250" Staggered Diameter 0.118"



Pattern #106 **Open area** 16.0% **Centers** 0.216" Diameter 0.098"



Pattern #115 **Open area** 12.0% **Centers** 0.160" Diameter 0.063 Scale 1:2



Pattern #119 Open area 8.0% **Centers** 0.306" Staggered Diameter 0.098"



Pattern #150 Open area 4 0% **Centers** 0.432" Diameter 0.098"

Perforations available for Plaza



Pattern #144 Open area 6.0% **Centers** 0.157" Staggered Diameter 0.040"

RESOURCES

ACOUSTICAL TEST RESULTS (METAL)

SOUND ABSORPTION (NRC) SUMMARY

Ceiling panels are available in a variety of perforation patterns for optimum acoustical performance. Sound absorption can be achieved by the addition of backing these panels with acoustical fabric or pad.

PLANK & TILE

Results for Torsion Spring, Curved Torsion Spring, Hook-On, Lay-In, Lay-In Levels, Snap-In, and Gladius™*.

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 1.5" - 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 0.70
#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	3.10%	Non-Woven Acoustic Non-Woven Acoustic and 1" - 1.5 pcf Polywrapped Fiberglass	0.65 0.75
#188	6.30%	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

Results for Plaza™*.

Perforation Pattern	% Open Area	Acoustical Infill	NRC
#144	6%	Non-Woven Acoustic	0.80

LINEAR

Results for Box 2, 4, 6, 8, Deep Box 2, Multi-Box*.

Product	Acoustical Infill	NRC
Linear Box 2, non-perforated, open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.90
Linear Box 2, non-perforated, open reveal	2" - 1.5 pcf Polywrapped Fiberglass	0.95
Linear Deep Box 2, non-perforated, open reveal	1" – 1.5 pcf Polywrapped Fiberglass	0.65
Linear Deep Box 2, non-perforated, open reveal	2" – 1.5 pcf Polywrapped Fiberglass	0.90
Linear Box 4, non-perforated, open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.75
Linear Box 6, non-perforated, open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.65
Linear Box 8, non-perforated, open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.50
Linear Box 4, Perforated #160 (23% Open Area), with Box Flat Closure strip	1.5" - 1.5 pcf Polywrapped Fiberglass	0.85
Linear Box 4, Perforated #160 (23% Open Area), open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.90
Linear Box 6, Perforated #160 (23% Open Area), open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.90
Linear Box 8, Perforated #160 (23% Open Area), open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.90
Linear Box 4, Perforated #160 (23% Open Area), with Box Flat Closure Strip	Nonwoven Acoustic	0.70
Linear Box 6, Perforated #160 (23% Open Area), with Box Flat Closure Strip	Nonwoven Acoustic	0.70
Linear Box 6, Perforated #160 (23% Open Area), with Box Flat Closure Strip	1.5" - 1.5 pcf Polywrapped Fiberglass	0.80
Linear Box 8, Perforated #160 (23% Open Area), with Box Flat Closure Strip	Nonwoven Acoustic	0.70
Linear Box 8, Perforated #160 (23% Open Area), with Box Flat Closure Strip	1.5" - 1.5 pcf Polywrapped Fiberglass	0.85
Linear Multi-Box 2, 4, 6 & 8; 2, 4, 6 & 8; repeating pattern, non-perforated, open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.65
Linear Multi-Box 2, 4 & 6; 2, 4 & 6; repeating pattern, non-perforated, open reveal	1.5" - 1.5 pcf Polywrapped Fiberglass	0.75

LINEAR PLANK

Results for 300C*.

Perforation Pattern	% Open Area	Acoustical Infill					
#160	23%	Non-Woven Acoustic	0.70				
#160	23%	1" - 1.0 pcf Polywrapped Fiberglass and Non-Woven Acoustic	0.95				

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^{*}Tests conducted in accordance with ASTM C423 and ASTM E795, in a type E400 mounting.

ACOUSTICAL TEST RESULTS (METAL)

TAVOLA™ BEAMS & BAFFLES

Results for Tavola™ Beams & Baffles, excluding Tavola™ Canted.

Perforation	Acoustical	NRC	SAA	Sabins per baffle								
Pattern	Infill	Apparent	Apparent	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz			
106	Non-Woven Fabric	0.60	0.59	0.27	1.21	2.33	3.00	3.98	3.54			
106	1.5", 1.5 pcf black poly encapsulated fiberglass	0.95	0.97	0.59	1.64	3.81	5.34	4.93	3.69			
106	1.5", 3.0 pcf black poly encapsulated fiberglass	0.90	0.90	0.41	1.45	3.32	5.01	4.83	3.56			
106	Non-Woven plus 1.5", 1.5 pcf fiberglass	1.00	1.00	0.62	1.59	3.86	5.21	6.07	5.47			
106	Non-Woven plus 1.5", 1.5 pcf black poly encapsulated fiberglass	1.00	0.95	0.75	2.08	3.74	5.27	5.16	4.13			
106	Non-Woven plus 1.5", 3.0 pcf black poly encapsulated fiberglass	1.00	0.96	0.37	1.66	4.05	5.54	5.32	4.22			
115	Non-Woven Fabric	0.70	0.69	0.74	1.24	2.42	3.27	4.24	3.66			
115	1.5", 1.5 pcf black poly encapsulated fiberglass	0.95	0.97	0.55	1.72	3.91	5.41	4.92	3.57			
115	1.5", 3.0 pcf black poly encapsulated fiberglass	0.90	0.90	0.58	1.24	3.23	5.14	4.80	3.44			
115	Non-Woven plus 1.5", 1.5 pcf fiberglass	1.10	1.09	0.78	1.85	4.02	5.50	6.00	5.48			
115	Non-Woven plus 1.5", 1.5 pcf black poly encapsulated fiberglass	1.05	1.05	0.70	1.97	4.23	5.55	5.17	3.96			
115	Non-Woven plus 1.5", 3.0 pcf black poly encapsulated fiberglass	1.00	1.00	0.57	1.59	3.91	5.36	5.07	3.90			
119	Non-Woven Fabric	0.60	0.58	0.36	0.94	2.18	2.87	3.93	3.54			
119	1.5", 1.5 pcf black poly encapsulated fiberglass	0.95	0.94	0.65	1.54	3.89	5.48	4.36	3.13			
119	1.5", 3.0 pcf black poly encapsulated fiberglass	0.85	0.87	0.49	1.17	3.27	5.24	4.39	3.15			
119	Non-Woven plus 1.5", 1.5 pcf fiberglass	1.00	0.98	0.31	1.81	3.86	5.45	5.61	4.90			
119	Non-Woven plus 1.5", 1.5 pcf black poly encapsulated fiberglass	1.00	0.94	0.72	2.08	4.03	5.43	4.96	3.93			
119	Non-Woven plus 1.5", 3.0 pcf black poly encapsulated fiberglass	0.90	0.94	0.77	1.52	3.99	5.42	4.84	3.93			

Tests conducted in accordance with ASTM C423 and E795, with mounting type "J". Test Reports available upon request.

TAVOLA™ BEAMS & BAFFLES

Appendix A to ASTM C423 Sound Absorption Test Non-standard calculation of equivalent NRC Rating and Absorption Coefficients from spaced absorbers.

At this time ASTM C423 does not provide a standard method for determining absorption coefficients of spaced object absorbers. Tests of a set of sound absorbing objects spaced apart from each other will yield higher absorption rates than a specimen joined together as a single patch (A-Mount or E-Mount). For this reason it is unfair to provide NRC or absorption coefficient ratings for specimens that consist of a spaced set of absorbers. Despite this, the architectural industry has expressed great demand for a simple "single number" rating for these treatments. Likewise, acoustical consultants desire equivalent absorption coefficient data for use in acoustical modeling programs. The following is an attempt to appease these demands until ASTM develops a standard method for calculation. An alternate non-standard calculation method is provided.

Apparent Sound Absorption Coefficient calculated from total test surface area covered.

The total sound absorption yielded by the specimen is divided by the total horizontal surface area of the test surface covered by the suspended baffles, including intermediate spaces. The baffle rigging covered 80.0 sf of horizontal test surface area. Apparent Noise Reduction Coefficient (NRC) rating and Sound Absorption Average (SAA) figures are calculated from this data based on the methods described in ASTM C423-09a. This may be the most accurate method for comparing baffle arrays to ceiling tile products. The apparent sound absorption coefficient data can be assigned to a single horizontal surface or plane in acoustical modeling software for approximation of baffle array performance (assuming baffle spacing is similar to that tested).

WALL SYSTEM

Results for Wall System*.

Perforation Pattern	% Open Area	Acoustical Infill	NRC
#103	20%	1" – 1.5 pcf Polywrapped Fiberglass Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.75 0.80
#106	16%	1" – 1.5 pcf Polywrapped Fiberglass Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.85 0.90
#115	12%	Non-Woven Acoustic 1" – 1.5 pcf Polywrapped Fiberglass Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.65 0.95 0.90
#119	8%	1" – 1.5 pcf Polywrapped Fiberglass Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.85 0.85
#150	4%	1" – 1.5 pcf Polywrapped Fiberglass Non-Woven Acoustic and 1" – 1.5 pcf Polywrapped Fiberglass	0.75 0.70

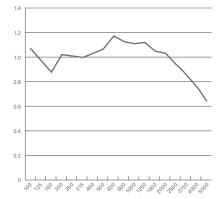
^{*} Tests conducted in accordance with ASTM C423 and ASTM E795, in a type "A" mounting. Test reports available upon request.

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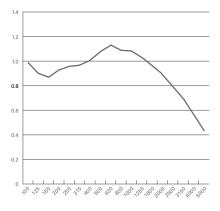
ACOUSTICAL TEST RESULTS (CONTINUOUS LINEAR GRILLE)

CONTINUOUS LINEAR GRILLE

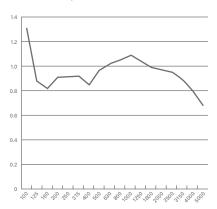
Perforation #160, open reveal 2" polywrapped acoustical pad NRC = 1.05 / SAA = 1.06



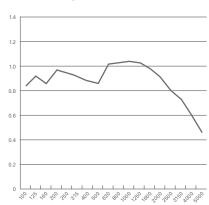
Perforation #160, with Box Flat Closure 2" polywrapped acoustical pad NRC = 1.00 / SAA = 0.99



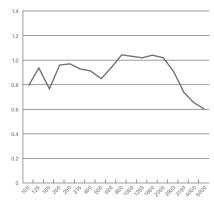
Perforation #160, with Box Flat Closure Nonwoven Acoustic and 1" polywrapped acoustical pad NRC = 1.00 / SAA = 0.97



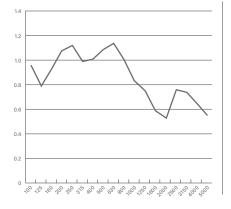
Perforation #160, with Box Flat Closure
1" polywrapped acoustical pad
NRC = 0.95 / SAA = 0.95



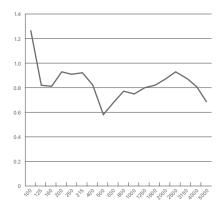
Perforation #160, open reveal 1" polywrapped acoustical pad NRC = 0.95 / SAA = 0.97



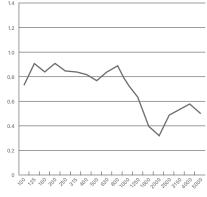
Non-perforated, open reveal 2" polywrapped acoustical pad NRC = 0.90 / SAA = 0.91



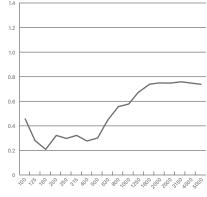
Perforation #160, with Box Flat Closure Non-woven acoustic NRC = 0.80 / SAA = 0.82



Non-perforated, open reveal 1" polywrapped acoustical pad NRC = 0.65 / SAA = 0.71



Perforation #160, open reveal Non-woven acoustic NRC = 0.50 / SAA = 0.50

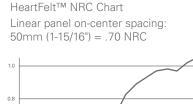


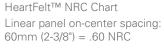
Tests conducted in accordance with ASTM C423 and ASTM E795, in a type E400 mounting. Test reports available upon request.

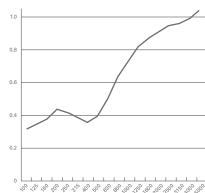
RESOURCES

ACOUSTICAL TEST RESULTS (HEARTFELT™)

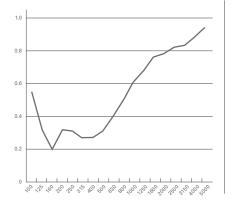
HEARTFELT™







HeartFelt™ NRC Chart Linear panel on-center spacing: 80mm (3-1/8") = .50 NRC



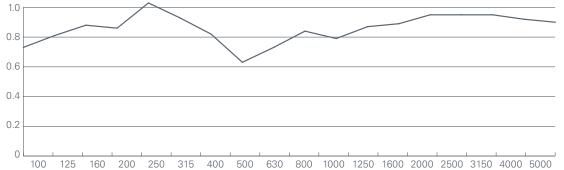
Tests conducted in accordance with ASTM C423 and ASTM E795, in a type E400 mounting. Test reports available upon request.

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ACOUSTICAL TEST RESULTS (TECHSTYLE®)

TECHSTYLE® E

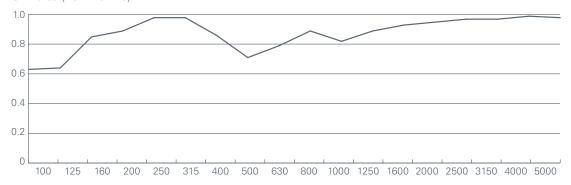
Techstyle®'s honeycomb design absorbs both high and low frequencies at an impressive level, providing superior acoustical performance, no matter the frequency. NRC 0.85 (ASTM C 423) SAA 0.86 (ASTM C 423).



Techstyle® E NRC 0.85 SAA 0.86

TECHSTYLE® GRAPHIC, WOOD, TEXTURE, COLORS

Techstyle® Graphic, Wood, Texture and Colors panels honeycomb design absorbs both high and low frequencies at an impressive level, providing superior acoustical performance, no matter the frequency. NRC 0.85 (ASTM C 423) SAA 0.89 (ASTM C 423).



Techstyle® Graphic, Wood, **Texture, Colors** NRC 0.85 SAA 0.89

TECHSTYLE® WALL PANELS

Techstyle® wall panels offer three levels of sound absorption. All performance levels use the same front panel, but different backer.

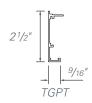
- NRC 0.70: The simplest version is directly mounted to the wall with a 0.5" air gap and no backer. Total build up: 1.5".
- NRC 0.85: Directly mounted to the wall with a 1.5" total build up and the gap filled with a 0.5" formaldehyde-free fiberglass 4 pcf backer.
- NRC 1.00: Directly mounted to the wall with a 2" total build up and the gap filled with 1" fiberglass backer.

Frequency in HZ	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
NRC 0.70	0.06	0.11	0.14	0.2	0.29	0.4	0.46	0.56	0.64	0.69	0.88	0.92	0.94	0.98	1.05	1	0.96	0.88
NRC 0.85	0.1	0.12	0.13	0.26	0.34	0.58	0.75	0.92	0.96	1.03	1.07	1.01	1.01	1.05	1.06	1.06	1.06	1.02
NRC 1.00	0.24	0.31	0.48	0.66	0.85	0.97	1.01	1.06	1.04	1.03	1.04	0.96	0.94	0.96	0.94	0.9	0.93	0.92

RESOURCES

TECHSTYLE® TRIMS

ECHELON™ COMPATIBLETRIM OPTIONS



ECHELON™ ACCESSORIES









Perimeter Connector Perimeter Connector Inside & Outside Corner

STANDARD TRIM OPTIONS

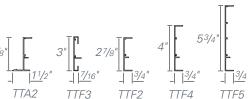
Direct Mount trims

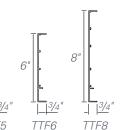
Wall trims

TTVVT1

TTWT2

Floating trims





STANDARD ACCESSORIES

TWPP1









Perimeter Connector Perimeter Connector

CUSTOM CURVED TRIM OPTIONS In-house curving capabilities. Contact factory for more information. Cannot curve TTWT2.





Typical Outside Radius

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ENDLESS DESIGN POSSIBILITIES



