

Create calming, comfortable interiors with Petals, a biophilic design solution unlike any other. Luxurious lightweight metal panels shaped in organic curves that evoke the contours of biophilia. Angle them to create sculptural points of interest. Organize them into repeating patterns. Or configure them to add definition to specific areas within a space.

FEATURES AND BENEFITS

- Biophilic Design
- Easy access to plenum
- Attaches directly to Certainteed 15/16" EZ Stab Classic (Heavy Duty) System. Available in white and black, additional color options offered through our post-paint process
- Vast array of shapes and finishes
- Standard and custom perforations offer acoustical solutions with endless design options
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services
- Interior application only

ATTRIBUTES



FIRE RATING:
CLASS A
PER ASTM E84
AND CAN/ULC-S102



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



CUSTOMIZATION
AVAILABLE

LEED® v4

RECYCLED CONTENT	up to 85%
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- ✓ EA: Optimize Energy Performance
- ✓ MR: Building Product Disclosure
- ✓ EQ: Low-Emitting Materials
- ✓ EQ: Indoor Air Quality Assessment
- ✓ EQ: Daylight
- ✓ EQ: Acoustic Performance

LEED® is a registered trademark of the U.S. Green Building Council.

CERTIFICATIONS



GREENGUARD
PRODUCT CERTIFIED FOR
LOW ENVIRONMENTAL
EMISSIONS
UL.COM/GG
GOLD



CERTIFIED
ENVIRONMENTAL
PRODUCT DECLARATION
UL.COM/EPD
EPD AVAILABLE



COLORS AND FINISHES

A wide choice of colors and finishes as well as custom color matching are available upon request. See website for the most up to date information and to order samples. Colors are for illustration purposes only.

STANDARD PAINT COLORS



CUSTOM COLORS



WHITE FINISH OPTIONS

Powder-coat paint finish for Arctic White #1015P (Gloss 10-20); Crystalline White #1050P (Gloss 45-55); Supernova White #1085P (Gloss 80-90). Aviation White #1011P: Powder-coat paint finish offering - LRV 90 - 9% gloss finish.



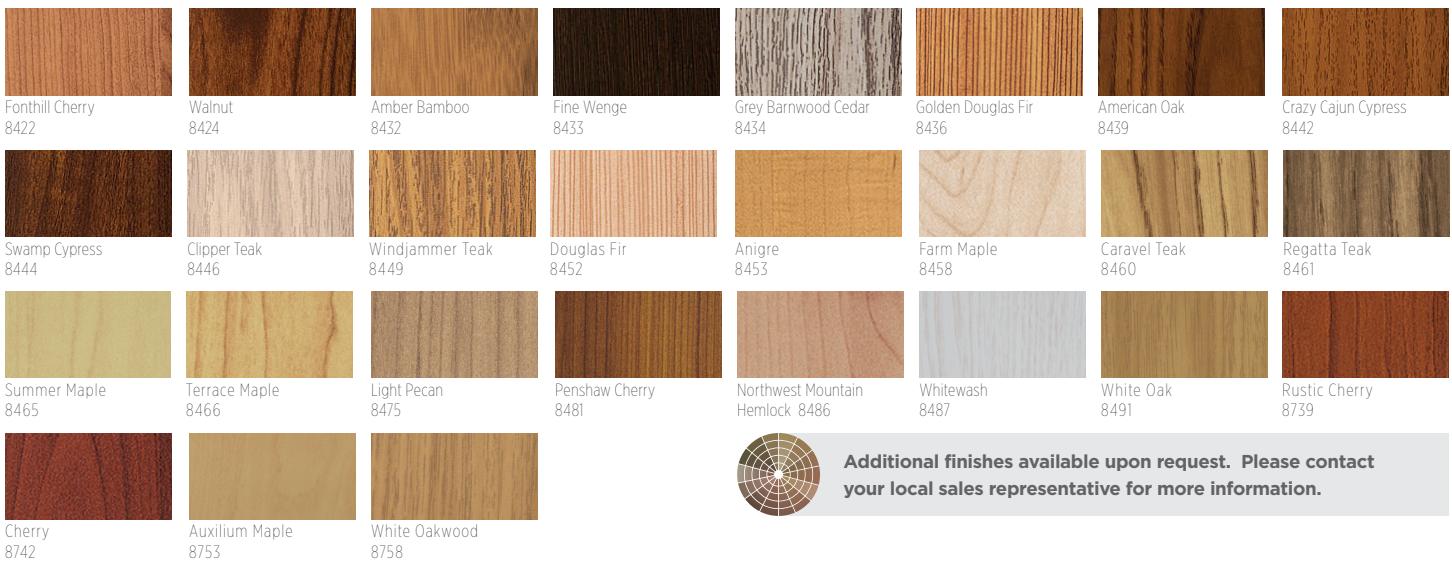
BLACK FINISH OPTIONS

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)



DECORATED (POWDER-COAT) WOOD-LOOK OPTIONS

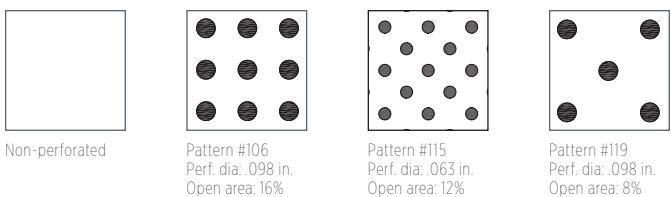
Powder-coat paint finish. Formaldehyde-free, Class A composite panel.



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

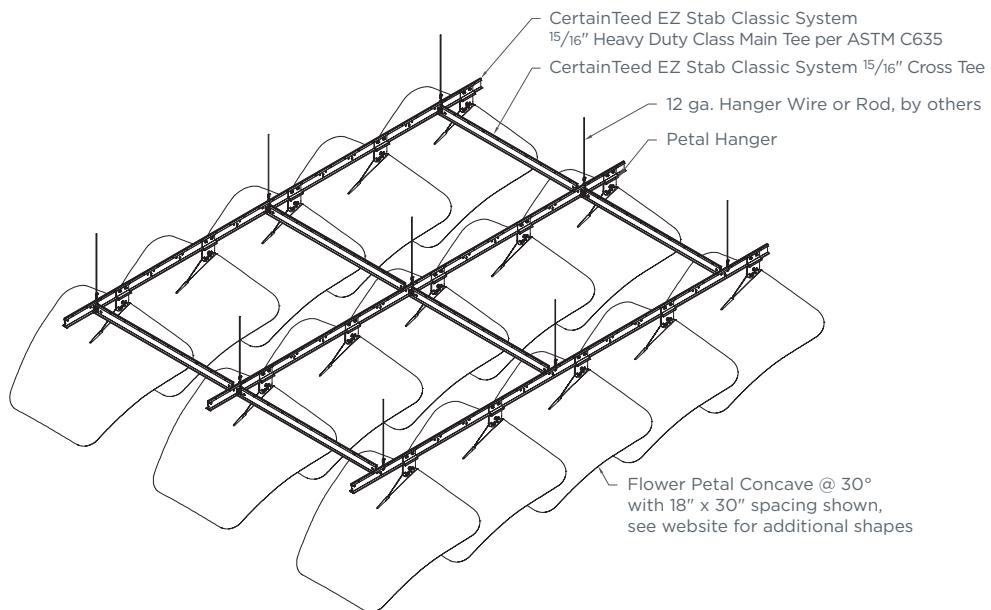
PERFORATION PATTERNS

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

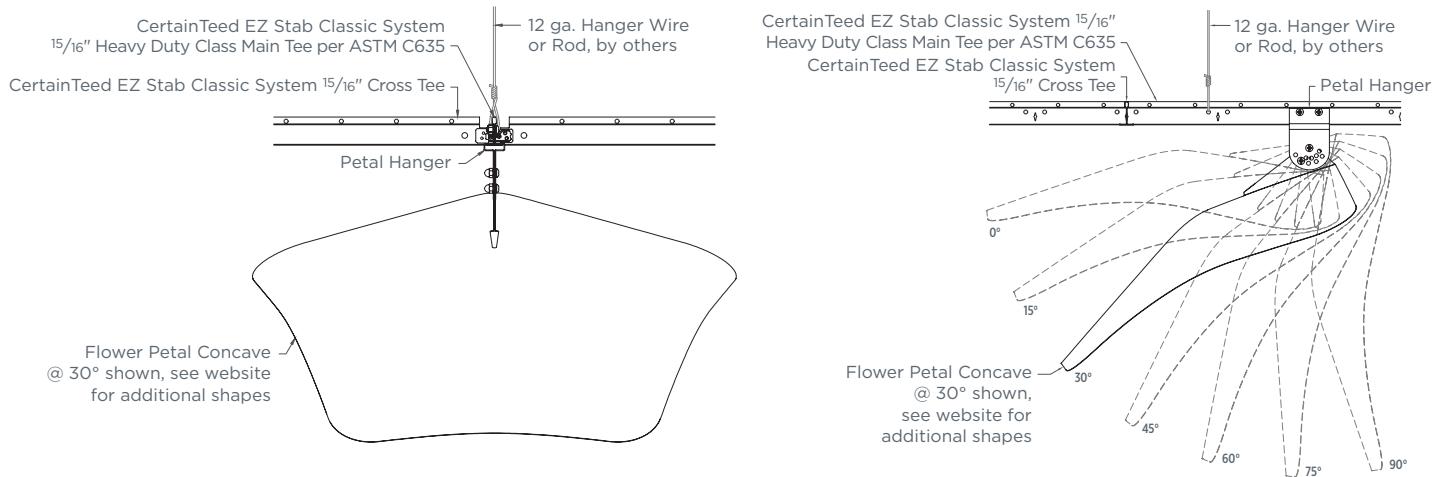


INSTALLATION EXAMPLES

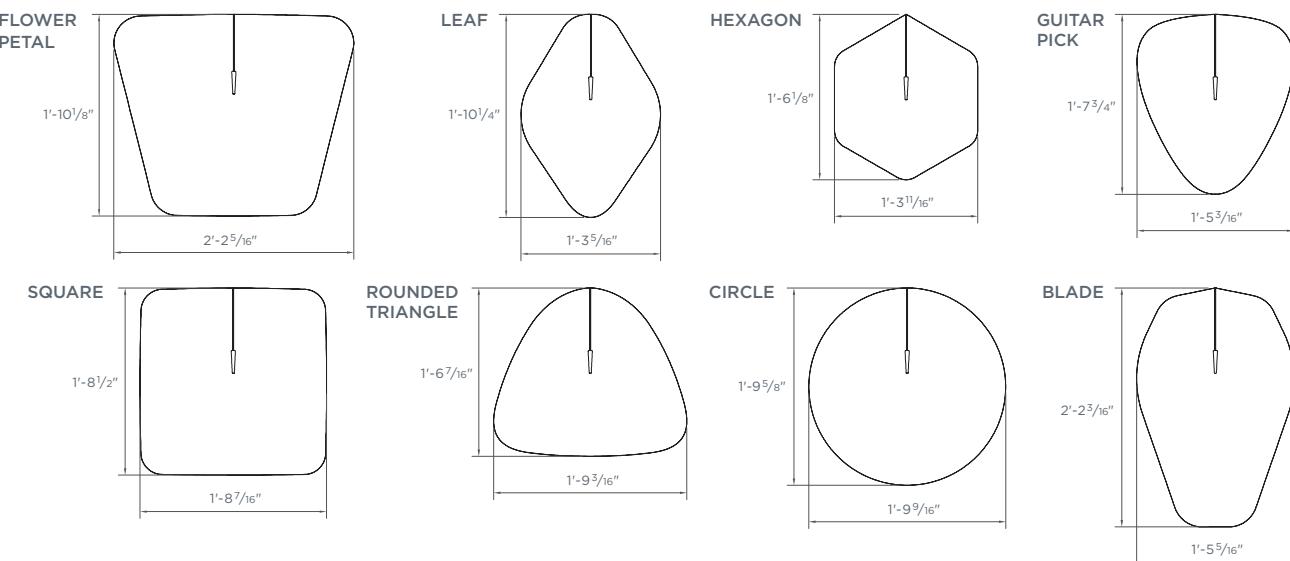
Typical Isometric



Typical Sections



Petal Shapes





PHYSICAL DATA

MATERIAL

Aluminum

WEIGHT

Varies

FIRE RATING

Class A Fire Rated per ASTM E84

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

SEISMIC RATING

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

WIND LOAD

N/A

RECYCLED CONTENT

Up to 85%

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

- Varies with finish
- Cotton White: LR = 0.81

WARRANTY

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

ACOUSTICAL TEST DATA

Spacing Row x Grid Spacing On Center <small>See Typical Isometric Diagram Above</small>	Petal Angle <small>See Diagram Above</small>	Total Number Of Petals	Apparent NRC <small>Perf with Non-Woven Pattern: 115 [106] (119)</small>	Sabins
12" x 30"	90°	21	0.90 [0.90] (0.90)	46.82
12" x 30"	45°	21	0.95 [0.95] (0.95)	48.17
12" x 30"	45°	14	1.00 [1.05] (1.00)	32.39
12" x 60"	45°	14	0.85 [0.90] (0.85)	32.65
18" x 30"	45°	12	0.75 [0.90] (0.70)	33.24
18" x 30"	0°	12	0.85 [0.85] (0.80)	35.91
18" x 30"	0°	12	0.75 [0.75] (0.65)	34.23
18" x 30"	0°	18	0.80 [0.80] (0.80)	51.31



CertainTeed ARCHITECTURAL

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