

Petals

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 & 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
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services
- Interior application only
- Build America Buy America (BABA) Act Compliant

Attributes



TESTED PER
ASTM E84 AND
CAN/ULC-S102



CUSTOMIZATION
AVAILABLE

LEED® v4

RECYCLED CONTENT	up to 85%
✓ 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 & PRODUCT DECLARATIONS



GREENGUARD:
GOLD CERTIFIED



EPD
AVAILABLE



BABA
COMPLIANT

Colors & 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

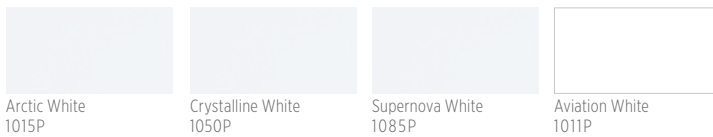


Custom Colors



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.



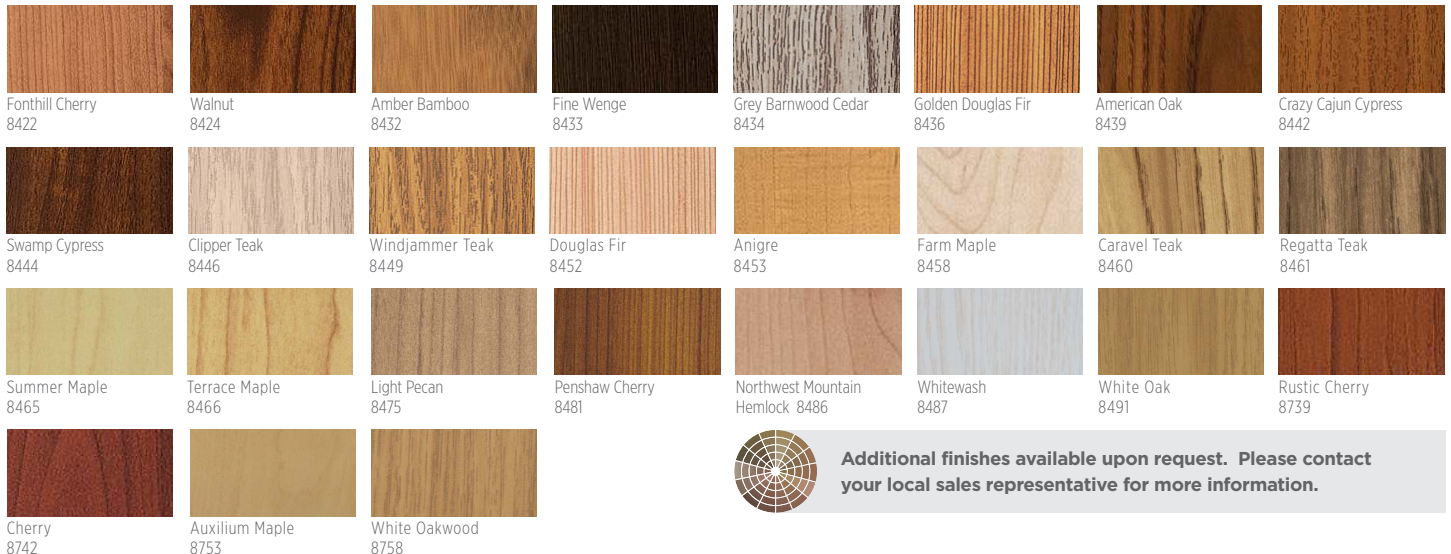
Black Finish Options

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

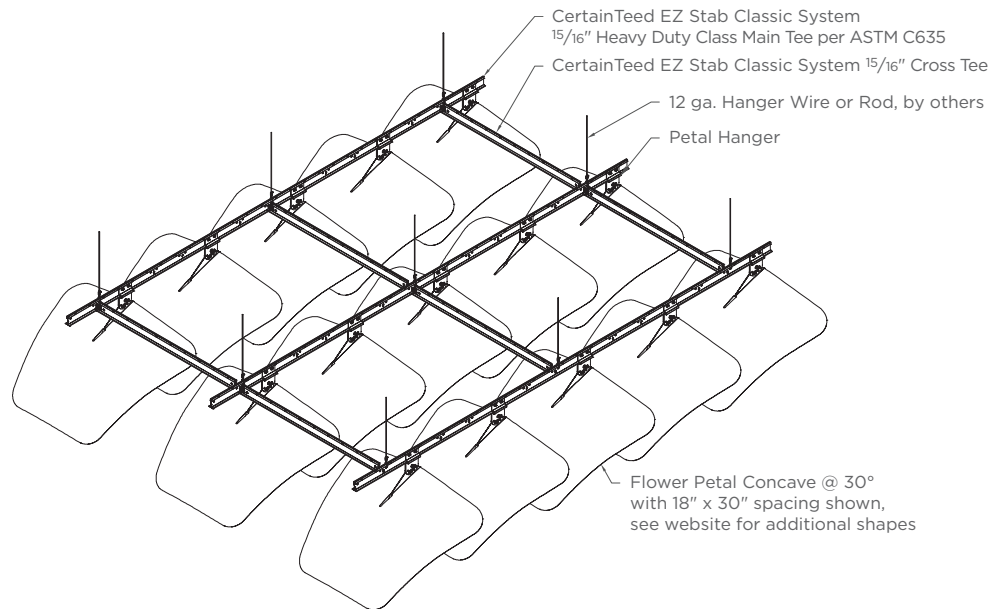
Powder-coat paint finish. Formaldehyde-free, Class A composite panel.



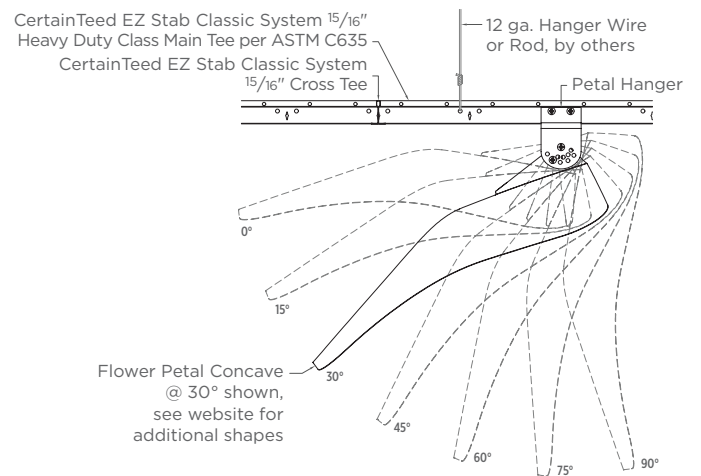
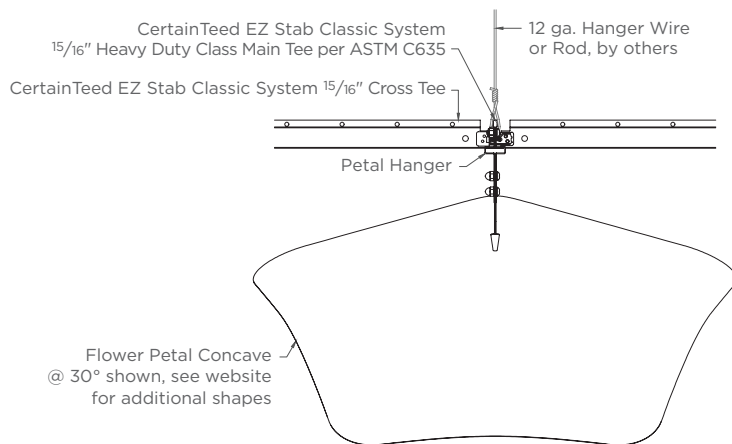
Additional finishes available upon request. Please contact your local sales representative for more information.

Installation Examples

Typical Isometric



Typical Sections



Petal Shapes

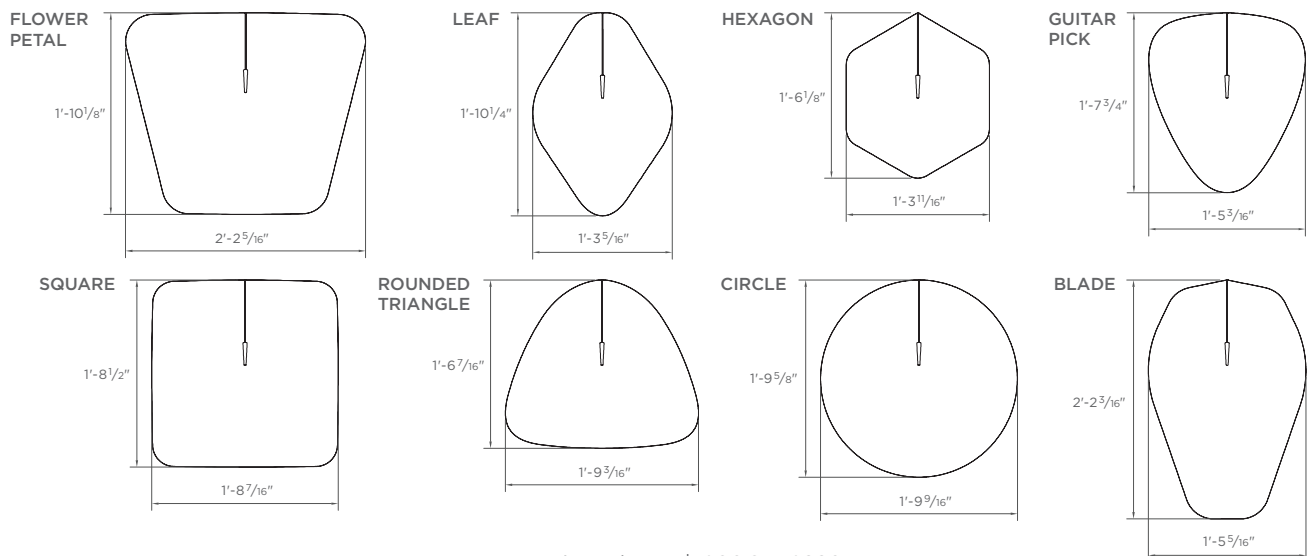


Photo: CertainTeed's Malvern Innovation Center lobby, Malvern, PA

Physical Data

MATERIAL

Aluminum

WEIGHT

Varies

FLAME SPREAD / SMOKE DEV.

Per ASTM E84 - CAN.ULC S102

Flame spread: ≤ 25 / Smoke Dev. ≤ 50
(Class A per ASTM E1264)

SEISMIC APPLICATION

Contact CertainTeed Pre-Con Group
for appropriate methods of addressing
the specific application on your project.

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



CertainTeed

CEILINGS • GYPSUM • INSULATION • ROOFING • SIDING • TRIM
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