



University of Minnesota, Health Sciences Education Center, Minneapolis, MN / Photo: © Mitchell Stier

The thin blades of V-Baffle Fins offer one-way plenum masking in 10.16 cm (4"), 15.24 cm (6"), or 20.32 cm (8") depths at 10.16 cm (4"), 15.24 cm (6"), or 20.32 cm (8") wide spacing.

### FEATURES AND BENEFITS

- Baffle spacing: 10.16 cm (4"), 15.24 cm (6") or 20.32 cm (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
- Less weight: reduce dead load with lightweight aluminum
- Easy plenum access
- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

### ATTRIBUTES



**FIRE RATING:**  
SMOKE DEVELOPED  $\leq 50$  AND  
FLAME SPREAD  $\leq 25$   
AS PER CAN/ULC S102



**SEISMIC RATING:**  
CLASSES A, B, C, D, E, F



**CUSTOMIZATION  
AVAILABLE**

### LEED® v4

RECYCLED CONTENT

up to 92%

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

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### CERTIFICATIONS



**GREENGUARD:  
GOLD CERTIFIED**



**EPD AVAILABLE**

# V-BAFFLE FINS

## COLOURS AND FINISHES

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

### STANDARD PAINT COLOURS

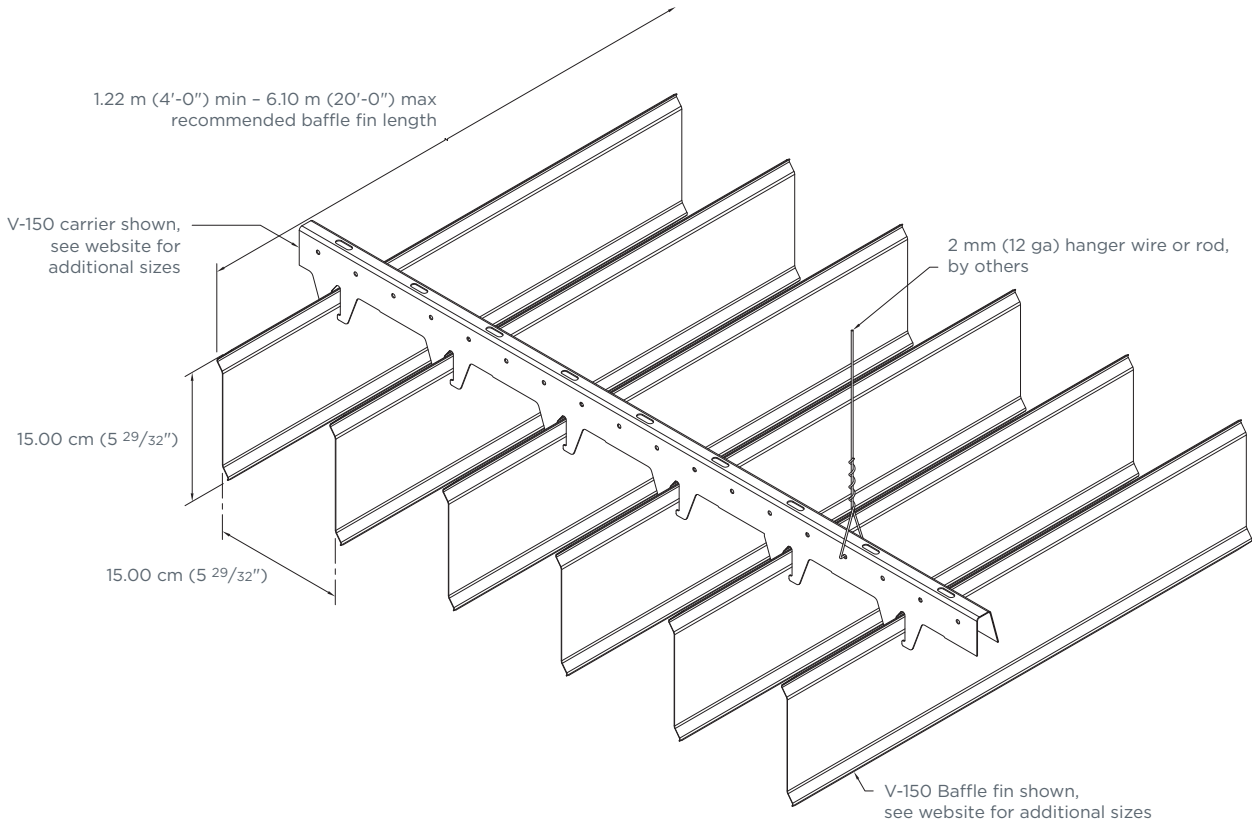


### CUSTOM COLOURS



**INSTALLATION EXAMPLES**

Typical Isometrics



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



Mariposa Land Port of Entry, Phoenix, AZ / Photo: © Bill Timmerman

## PHYSICAL DATA

### MATERIAL

Aluminum

### WEIGHT

Varies 2.44 - 4.88 kg/m<sup>2</sup> (0.5 - 1.0 lbs./sq.ft.)

### FIRE RATING

Rated per CAN/ULC-S102

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

### SEISMIC RATING

Classes A,B,C,D,E,F

### WIND LOAD

N/A

### RECYCLED CONTENT

Up to 92%

### LIGHT REFLECTANCE (LR) COEFFICIENT

PER ASTM E1264 & ASTM E1477

- Cotton White: LR = 0.81

### WARRANTY

1-year Limited Warranty.

Full warranty information can be found  
at [certainteed.com/warranty](https://certainteed.com/warranty)



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