

## Description

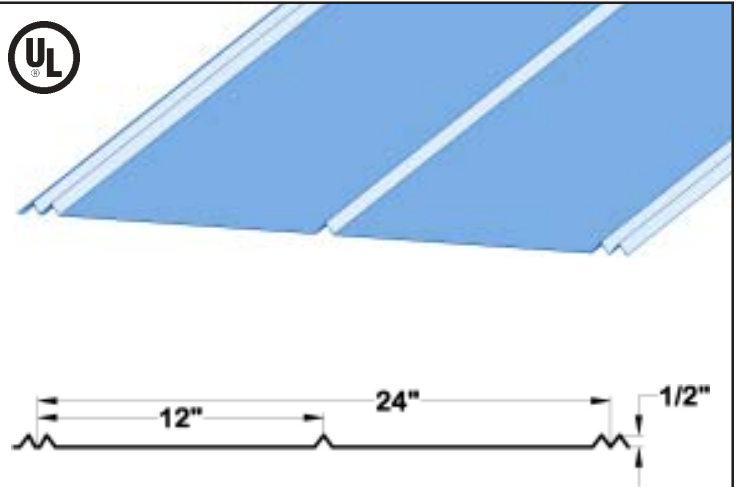
A Texas Tradition, 5-Vee is a low profile, exposed fastener panel that has the stylish look of standing seam, but at a more affordable price. These panels provide a classic look that is the most popular choice for residential metal roofing. For best results, apply over a solid substrate.

## Features

- Full 24" coverage with 1/2" rib height, spaced 12" o.c.
- Standard trim, flashing, and accessories in matching finish.
- Minimum 3:12 pitch recommended.
- Anti-siphoning side lap.

## Performance / Testing

- UL 580 Class 90 Wind Uplift Rated.
- UL 2218 Class 4 Impact Rated.
- UL 790 Class A Fire Rated.
- TDI Coastal Windstorm Approved



## Substrates

- 26 Ga Acrylic Coated Galvalume.
- 26 Ga SMP Color Finish.

### Austin

830 Sagebrush Drive Austin, Texas 78758  
(512) 452-1515 (800) 428-7412  
Fax (512) 833-7499

[www.ctmrs.com](http://www.ctmrs.com)

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### Seguin

720 West IH 10 Seguin, Texas 78155  
(830) 379-3600 (877) 622-8677  
Fax (830) 379-8753

## Central Texas Metal Roofing Supply Co., Inc.

### Uniform Load Tables in Pounds per Square Foot

24" - 26 GAUGE Allowable Load (lbs/ft)								
SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"
SINGLE	WIND LOAD	52	33	23	17	13	10	8
	DEFLECTION	23	12	7	4	3	2	1
2 SPAN	WIND LOAD	59	38	26	19	15	12	9
	DEFLECTION	39	25	16	10	7	5	3
3 SPAN	WIND LOAD	74	47	33	24	19	15	12
	DEFLECTION	43	22	13	8	5	4	3

24" - 29 GAUGE Allowable Load (lbs/ft)								
SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"
SINGLE	WIND LOAD	40	26	18	13	10	8	6
	DEFLECTION	18	18	18	18	18	18	18
2 SPAN	WIND LOAD	48	31	21	16	12	9	8
	DEFLECTION	30	19	13	8	5	4	3
3 SPAN	WIND LOAD	60	38	27	19	15	12	10
	DEFLECTION	33	17	10	6	4	3	2

**NOTES:**

1. Steel conforms to ASTM A446 Grade E, 80,000 psi minimum yield.
2. For wind loading, multiply tabulated and/or calculated values by 1.33.
3. Above loads have a maximum deflection ratio of L/120.
4. Contact a sales engineer for allowable bearing stress.
5. Do not use the loads above when designing panels to resist wind uplift.
6. Please contact us or view our website for most current wind load information.

**COLOR, SPANGLE, OR UNEVEN WEATHERING OF UNFINISHED PRODUCTS:**

1. Galvanized, Galvalume, Acrylume, and Paint Grip are unfinished products. The color or spangle may vary and is not a reason for rejection. To keep a uniform color, use of a painted product is recommended.
2. Paint Grip is intended to be painted.
3. Color differentials of Galvalume, Galvanized and Paint Grip, and uneven weathering is not warranted.
4. Considerations prior to ordering are the variations in Spangle Size, Reflectivity or Surface Roughness.
5. Non-uniform fading and color changes can and may occur; these variations are a natural occurrence produced during the steel manufacturing process, these conditions are not a reason for rejection. To guarantee a uniform color, a painted product is recommended.

**OIL CANNING:**

1. Oil canning is inherent to roll formed products and shall not be cause for rejection of materials.
2. To help reduce oil canning use 24 gauge. Also use Striation, Stiffener Ribs or Embossing.
3. Flat surfaces will display slight waviness, commonly referred to as (Oil Canning). This phenomenon is caused by steel mill production tolerances and will not be accepted as cause for field rejection