

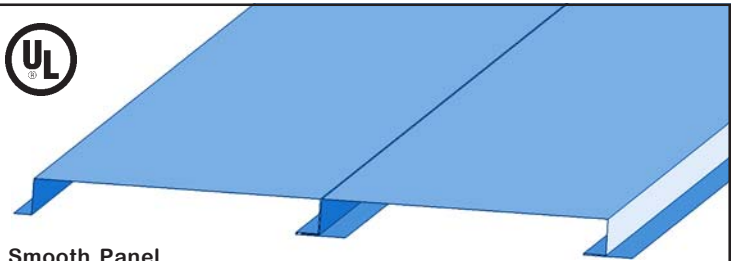
Central Texas Metal Roofing Supply Co., Inc.

Description

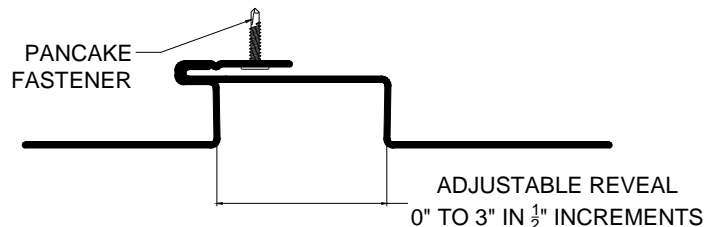
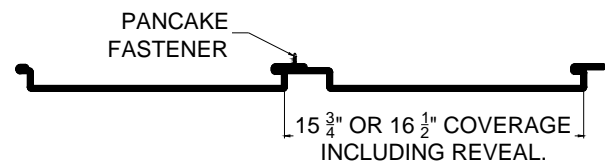
Flush Panel 100 is designed for wall, fascia, liner, and soffit applications where a flat, smooth appearance is required. Sharp, crisp edges act to improve the flush look while providing optimal strength. Concealed fastener attachment adds maximum aesthetic value.

Features

- 11 3/4" 15 3/4", 16 1/2" coverages.
- Available panel reveal up to 3" in 1/2" increments for 15 3/4" and 16 1/2" coverages.
- Standard trim, flashing, and accessories.
- Concealed fastener attachment.
- Will accommodate rigid or batt insulation for insulated wall applications.
- Available smooth, with striations, pencil ribs, or stiffener ribs.
- Available perforated.
- Ideal for soffit and interior installations
- Vertical lap orientation over a waterproof structural substrate is recommended for exterior wall applications.



Smooth Panel



Substrates

- 26 & 24 Ga Acrylic Coated Galvalume.
- 26 Ga SMP Color Finish.
- 24 Ga Kynar500 70% PVDF Color Finish.
- 16 & 20 oz. Copper.
- .032 & .040 Aluminum Kynar500 70% PVDF Color Finish.

Austin

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Seguin

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Uniform Load Tables in Pounds per Square Foot

24 GAUGE (Fy = 50KSI)								
SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"
SINGLE	WIND LOAD	237	152	105	77	59	47	38
	DEFLECTION	0.09	0.14	0.20	0.27	0.36	0.46	0.56
2 SPAN	WIND LOAD	208	133	92	68	52	41	33
	DEFLECTION	0.06	0.09	0.13	0.18	0.23	0.29	0.36
3 SPAN	WIND LOAD	259	166	115	85	65	51	42
	DEFLECTION	0.09	0.14	0.21	0.28	0.37	0.46	0.58

NOTES:

1. Allowable loads are based on uniform span lengths and Fy of KSI.
2. This panel is not recommended for applications involving live load.
3. Allowable wind load for wind acting away from the support has been increased by 33 1/2%
4. Weight of the panel has not been deducted from allowable loads.
5. Load table values do not include web crippling requirements.
6. Deflection is the actual deflection caused by the given load.

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