

Central Texas Metal Roofing Supply Co., Inc.

Description

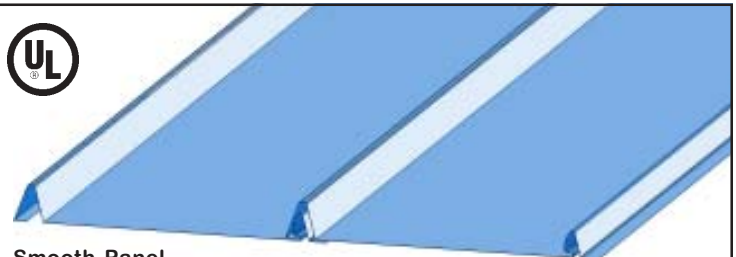
ProSnap 100 is a “clipless” snap locking standing seam roof system that features an integral slotted fastening strip which completely eliminates the need for clips, yet provides excellent resistance to wind uplift. This panel is designed for application over solid substrates.

Features

- 1” nominal seam height.
- 12" to 21" panel sizes are available, depending on the material.
- Panel finish: Striated (standard), smooth, small and large rib, small and large V, clip relief.
- Integral slotted fastening flange.
- Optional factory applied sealant in female panel rib.
- Minimum 3/12 slope over a solid deck is required.

Performance Testing

- UL 580 Class 90 Wind Uplift Rated.
- UL 2218 Class 4 Impact Rated.
- UL 790 Class A Fire Rated.



Smooth Panel



Striated Panel



Substrates and Finish

- 22, 24, 26 Ga AZ-55 Acrylic Galvalume.
- 24 & 26 Ga SMP Color Finish
- 22 & 24 Ga 70% PVDF / Kynar500
- .032" Aluminum 70% PVDF / Kynar500
- 24 Ga Paint Grip / Bonderized

Austin

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Uniform Load Tables in Pounds per Square Foot

12" - 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	LIVE LOAD	78	50	35	24	16	11	8
2 SPAN	LIVE LOAD	87	55	38	28	21	17	14
3 SPAN	LIVE LOAD	101	65	45	33	25	20	16

12" - 26 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	LIVE LOAD	56	36	25	18	14	10	7
2 SPAN	LIVE LOAD	66	42	29	21	16	13	10
3 SPAN	LIVE LOAD	77	34	25	25	19	15	12

16" - 24 GAUGE (Fy = 50KSI)							
SPAN TYPE	LOAD TYPE	SPAN IN FEET					
		1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"
SINGLE	LIVE LOAD	88	50	32	22	16	12
2 SPAN	LIVE LOAD	78	44	28	20	14	11
3 SPAN	LIVE LOAD	90	51	33	23	17	13

16" - 26 GAUGE (Fy = 50KSI)							
SPAN TYPE	LOAD TYPE	SPAN IN FEET					
		1'-6"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"
SINGLE	LIVE LOAD	69	39	25	17	13	10
2 SPAN	LIVE LOAD	58	33	21	15	11	8
3 SPAN	LIVE LOAD	68	38	24	17	12	9

NOTES:

1. Allowable loads are based on uniform span lengths and Fy = 50KSI.
2. LIVE LOAD is limited by shear, bending, or a combination of the two.
3. Above loads have a maximum deflection ratio of L/180.
4. The weight of the panel has not been deducted from allowable loads.
5. Do not use the loads above when designing panels to resist wind uplift.
6. Please contact us or view our web site 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