SpanLoc 200

Central Texas Metal Roofing Supply Co., Inc.

Description

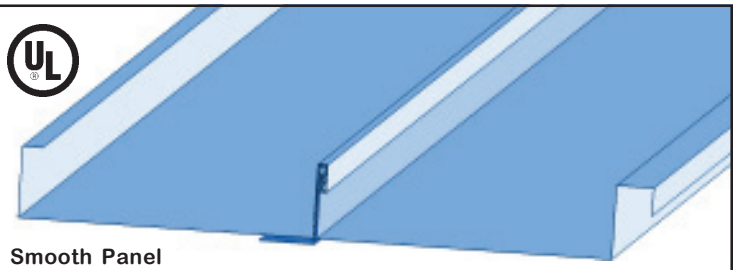
Spanloc 200 is an asymmetrical, mechanically seamed standing seam roof system that features an aesthetically pleasing appearance for low slope roof applications, yet provides excellent resistance to wind uplift. Panels are designed for application over open purlins and blanket insulation or solid substrates like plywood or metal decking. This panel is a great choice for new or retrofit applications.

Features

- 2” nominal height.
- 14 1/2”, 16”, 18” widths.
- Striated pan standard; Optional smooth without striations and offset clip.
- Fixed or floating clip available.
- Mechanically seamed to 90º or 180º.
- Minimum 2:12 pitch recommended.
- Optional factory applied sealant in female panel rib.

Performance / Testing

- UL 580 Class 90 Wind Uplift Rated.
- UL 2218 Class 4 Impact Rated.
- UL 790 Class A Fire Rated.
- ASTM E1592 Tested.
- Army Corps of Engineers CEGS 07416 Tested.



Smooth Panel

Striated Panel

Substrates

- 26, 24, 22 Ga Acrylic Coated Galvalume.
- 26 Ga SMP Color Finish.
- 24 & 22 Ga Kynar500 Color Finish.
- 26 & 24 Ga Paint Grip.
- 16 & 20 oz. Copper.
- .032 & .040 Aluminum, Anodized or Kynar500 Color Finish.

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CTMRS

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Uniform Load Tables in Pounds per Square Foot

18" Coverage Allowable Load (lbs/ft)								
SPAN TYPE	SPAN TYPE	SPAN IN FEET						
		2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"
22 Ga	2 SPAN	382.0	244.4	169.7	124.7	95.5	75.4	61.1
	3 SPAN	477.5	305.6	212.2	155.9	119.3	94.3	76.4
24 Ga	2 SPAN	262.0	167.6	116.4	85.5	85.5	51.7	41.9
	3 SPAN	327.5	209.6	145.5	106.9	81.8	64.6	52.4

16" Coverage Allowable Load (lbs/ft)								
SPAN TYPE	SPAN TYPE	SPAN IN FEET						
		2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"
22 Ga	2 SPAN	425.5	272.3	189.1	138.9	106.3	84.0	88.0
	3 SPAN	531.8	340.4	236.3	173.6	132.9	105.0	85.1
24 Ga	2 SPAN	291.5	186.5	129.5	95.1	72.8	57.5	46.6
	3 SPAN	364.3	233.2	161.9	118.9	91.0	71.9	58.3

NOTES:
1. LIVE LOAD is limited by shear, bending, or a combination of the two.
2. Above loads have a maximum deflection ratio of L/180.
3. The weight of the panel has not been deducted from allowable loads.
4. Do not use the loads above when designing panels to resist wind uplift.
5. 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