CTMRS

ShurLoc 300

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

Description

ShurLoc 300 is a structural snap together standing seam roof system that features a bold trapezoidal rib appearance for sloped roof applications as low as ¼ : 12 pitch and 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. One piece fixed or floating clips offer unimpeded thermal movement and does not restrict length of multiple panel runs.

Features

- 3" nominal height.
- 12", 18", 24" widths.
- Double stiffener ribs for additional support.
- One piece fixed or floating clip.
- Snap together seam.
- Minimum 1/4:12 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.
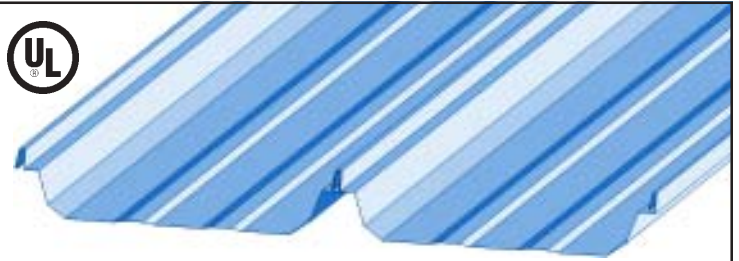
Substrates

- 26, 24, 22 Ga Acrylic Coated Galvalume.
- 26 Ga SMP Color Finish.
- 24 Ga Kynar500 Color Finish.
- 26 & 24 Ga Paint Grip.

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

www.ctmrs.com

email: info@ctmrs.com

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

CTMRS

Central Texas Metal Roofing Supply Co., Inc.

Uniform Load Tables in Pounds per Square Foot

12" - 24 GAUGE (Fy = 50KSI)

SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"
SINGLE	LIVE LOAD	408.0	340.0	291.4	255.0	204.1	165.3	136.6
2 SPAN	LIVE LOAD	408.0	340.0	251.0	192.2	151.8	123.0	101.6
3 SPAN	LIVE LOAD	408.0	340.0	291.4	240.2	189.8	153.7	127.1
4 SPAN	LIVE LOAD	408.0	340.0	291.4	224.3	177.2	143.5	118.6

18" - 24 GAUGE (Fy = 50KSI)

SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"
SINGLE	LIVE LOAD	272.0	226.7	194.3	170.0	145.6	117.9	97.5
2 SPAN	LIVE LOAD	272.0	226.7	194.3	158.9	125.5	101.7	84.0
3 SPAN	LIVE LOAD	272.0	226.7	194.3	170.0	151.1	127.1	105.1
4 SPAN	LIVE LOAD	272.0	226.7	194.3	170.0	146.5	118.7	98.1

24" - 24 GAUGE (Fy = 50KSI)

SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"
SINGLE	LIVE LOAD	204.0	170.0	145.7	127.5	113.3	92.1	76.1
2 SPAN	LIVE LOAD	204.0	170.0	145.7	118.7	93.8	75.9	62.8
3 SPAN	LIVE LOAD	204.0	170.0	145.7	127.5	113.3	94.9	78.4
4 SPAN	LIVE LOAD	204.0	170.0	145.7	127.5	109.4	88.6	73.2

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