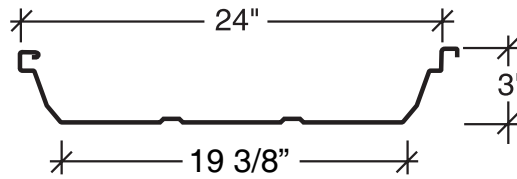


CENTRAL SEAM PLUS™ PANEL

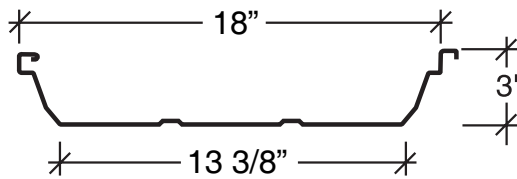
24" Coverage



ALLOWABLE UNIFORM LOADS IN POUNDS PER SQUARE FOOT

24 Gauge (Fy = 50 KSI)								
SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		2.5	3.0	3.5	4.0	4.5	5.0	5.5
SINGLE	LIVE LOAD	142.3	118.6	101.6	88.9	79.1	71.2	64.7
2-SPAN	LIVE LOAD	128.0	106.7	91.4	80.0	71.1	64.0	58.2
3-SPAN	LIVE LOAD	145.5	121.2	103.9	90.9	80.8	72.7	66.1
4-SPAN	LIVE LOAD	140.0	116.7	100.0	87.5	77.8	70.0	63.6

18" Coverage



ALLOWABLE UNIFORM LOADS IN POUNDS PER SQUARE FOOT

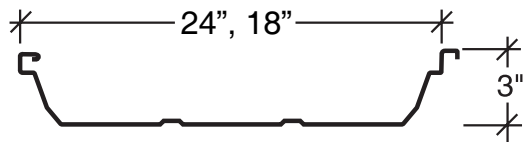
24 Gauge (Fy = 50 KSI)								
SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		2.5	3.0	3.5	4.0	4.5	5.0	5.5
SINGLE	LIVE LOAD	142.3	118.6	101.6	88.9	79.1	71.2	64.7
2-SPAN	LIVE LOAD	128.0	106.7	91.4	80.0	71.1	64.0	58.2
3-SPAN	LIVE LOAD	145.5	121.2	103.9	90.9	80.8	72.7	66.1
4-SPAN	LIVE LOAD	140.0	116.7	100.0	87.5	77.8	70.0	63.6

NOTES:

1. Allowable loads are based on uniform span lengths.
2. LIVE LOAD is limited by bending, shear, combined shear & bending, or web crippling.
3. Above loads consider a maximum deflection ratio of L/180.
4. Panel weight has not been deducted from allowable loads.
5. The use of any field seaming machine other than those provided by the manufacturer will void all engineering data.
6. Contact CSMI for wind uplift values.

CENTRAL SEAM PLUS[™] PANEL

GENERAL DESCRIPTION



Coverage Width -	24" with minor ribs - prepunched 6 holes or no punching 18" with minor ribs - prepunched 5 holes or no punching
Minimum Slope -	1/4:12
Panel Attachment -	Low, high (fixed or floating), or utility (no insulation clearance)
Panel Substrate -	Galvalume Plus [®] (standard)
Gauge -	24
Finishes -	Smooth with minor ribs
Coatings -	CentralGuard [™] , Kynar 500 [®] /Hylar 5000 [®]

Note: Oil canning in the flat area of the panels is common to the industry and does not affect the integrity of the panel. Therefore, oil canning is not a reason for rejection.

PRODUCT SELECTION CHART

FINISH	KYNAR 500 [®] / HYLAR 5000 [®]	CENTRALGUARD [™]	GALVALUME PLUS [®]
PRODUCT	24 ga. Regal White	24 ga.	24 ga.
CENTRAL SEAM PLUS[™]			
24" Wide	●	●	●
18" Wide	●	●	●

● - Available in any quantity.

CentralGuard[™] colors may require a minimum quantity.

Kynar 500[®]/Hylar 5000[®] Regal White available in any quantity. Minimum quantity may be required for other colors.

CAUTION:

Diaphragm capabilities and purlin stability are not provided by CSMI's CENTRAL SEAM PLUS[™] Roof system. Therefore, other bracing may be required to conform to A.I.S.C. or A.I.S.I. specifications.