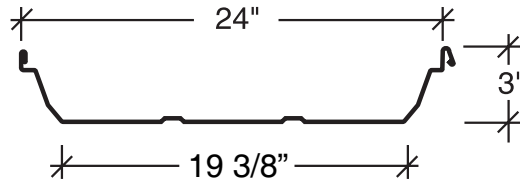


# CENTRAL-LOC™ PANEL

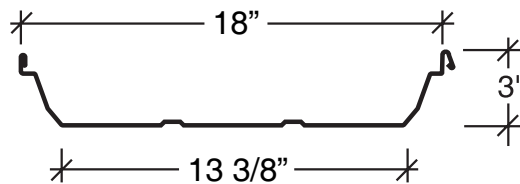
## 24" Coverage



### 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
1-SPAN	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

## 18" Coverage



### ALLOWABLE UNIFORM LOADS IN POUNDS PER SQUARE FOOT

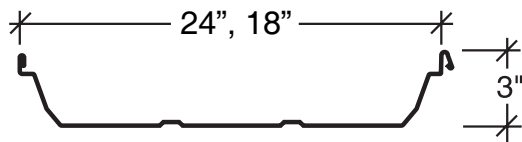
24 Gauge (Fy = 50 KSI)								
SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		2.5	3.0	3.5	4.0	4.5	5.0	5.5
1-SPAN	LIVE LOAD	272.0	226.7	194.3	170.0	145.6	117.9	97.5
2-SPAN	LIVE LOAD	272.0	226.7	194.3	158.9	125.5	101.7	84.0
3-SPAN	LIVE LOAD	272.0	226.7	194.3	170.0	151.1	127.1	105.1
4-SPAN	LIVE LOAD	272.0	226.7	194.3	170.0	146.5	118.7	98.1

**NOTES:**

1. Allowable loads are based on uniform span lengths and panel yield strength (Fy) of 50 ksi.
2. LIVE LOAD is an allowable live load limited by shear & bending or web crippling.
3. Above loads consider a maximum deflection ratio of L/240.
4. Weight of the panel has not been deducted from allowable loads.
5. Contact CSMI for wind uplift values.

# CENTRAL-LOC™ 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.
<b>CENTRAL-LOC™</b>			
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-LOC™** Roof system. Therefore, other bracing may be required to conform to A.I.S.C. or A.I.S.I. specifications.