



PANEL	Fy	WEIGHT	NEGATIVE BENDING			POSITIVE BENDING		
			lxe	Sxe	Maxo	lxe	Sxe	Maxo
Gauge	KSI	PSF	In .4/ft.	In .3/ft	KIP-In.	In .4/ft	In .3/ft	KIP-In.
29	60*	0.60	0.0065	0.0147	0.5279	0.0069	0.0170	0.5648
26	60*	0.79	0.0088	0.0200	0.7200	0.0088	0.0225	0.7393

* Fy is 80-ksi reduced to 60-ksi in accordance with the 2001 edition of the North American Specification for Design of Cold-Formed Steel Structural Members - A2.3.2

NOTES: 1. lxe is for deflection determination 2. Sxe is for bending 3. Maxo is allowable bending moment 4. All values are for one foot of panel width

29 GAUGE (Fy = 60 KSI)

SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		2.0	2.5	3.0	3.5	4.0	4.5	5.0
SINGLE	Negative Wind Load	88.0	56.3	39.1	28.7	22.0	17.4	14.1
	Live Load/Deflection	75.4	38.6	22.3	14.1	9.4	6.6	4.8
2-SPAN	Negative Wind Load	94.1	60.2	41.8	30.7	23.5	18.6	15.1
	Live Load/Deflection	81.4	56.3	39.1	28.7	22.0	15.9	11.6
3-SPAN	Negative Wind Load	117.7	75.3	52.3	38.4	29.4	23.2	18.8
	Live Load/Deflection	92.5	70.4	42.2	26.5	17.8	12.5	9.1
4-SPAN	Negative Wind Load	109.9	70.3	48.8	35.9	27.5	21.7	17.6
	Live Load/Deflection	89.1	65.7	44.7	28.2	18.9	13.3	9.7

26 GAUGE (Fy = 60 KSI)

SPAN TYPE	LOAD TYPE	SPAN IN FEET						
		2.0	2.5	3.0	3.5	4.0	4.5	5.0
SINGLE	Negative Wind Load	120.0	76.8	53.3	39.2	30.0	23.7	19.2
	Live Load/Deflection	96.1	49.2	28.5	17.9	12.0	8.4	6.2
2-SPAN	Negative Wind Load	123.2	78.9	54.8	40.2	30.8	24.3	19.7
	Live Load/Deflection	120.0	76.8	53.3	39.2	29.0	20.3	14.8
3-SPAN	Negative Wind Load	154.0	98.6	68.5	50.3	38.4	30.4	24.6
	Live Load/Deflection	149.2	92.9	53.8	33.9	22.7	15.9	11.6
4-SPAN	Negative Wind Load	143.8	92.0	63.9	47.0	36.0	28.4	23.0
	Live Load/Deflection	139.7	89.6	57.1	35.9			

- NOTES:
- Allowable loads are based on uniform span lengths and Fy = 50 and 60 ksi
 - Live Load is limited by bend, shear, combined shear & bending and web crippling.
 - Negative Wind Load does not contain 33.33% increase and does not consider fastener pullout of pullover.
 - Above loads consider a maximum deflection ratio of L/180
 - The weight of the panel has not been deducted from the allowable loads.
 - The use of any accessories other than those provided by the manufacturer may damage panels, void all warranties and void all engineering data.
 - This material is subject to change without notice.

2.5 IN. CORRUGATED PANELS Galvanized Steel. Pack Quantity: 25

	6 feet	8 feet	10 feet	12 feet	14 feet	16 feet
29 Gauge	CR6G-U	CR8G-U	CR10G-U	CR12G-U	CR14G-U	CR16G-U
26 Gauge	-	13463	13458	13459	-	-

CORRUGATED ACCESSORIES	Pack QTY	Part #
Corrugated Foam Closure Strip	100	CLS24
Corrugated Ridgecap 10 ft. Galvanized	10	CRC10G
Butyl Tape 45 ft.	25	BT-45