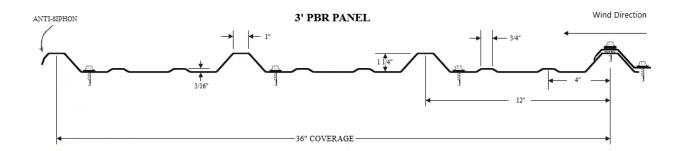


## Vantage Metal Works, INC.

1350 SE Shelton St. Dallas, OR 97338



## Allowable Live Load Table (psf) - Wind Load Factor = 1.0 (not increased 33%)

GA	KSI	SPAN		2'	2′6	3'	3′6	4'	4'6	5'	5'6	6'
26	80	Single	Wind Load - Uplift	257	164	114	83	64	50	40	33	28
			Live Load Deflection	295	166	107	78	57	42	33	26	21
	80	Double	Wind Load - Uplift	199	132	94	69	53	42	34	29	24
			Live Load Deflection	253	168	134	99	76	60	48	37	30
	80	Triple	Wind Load - Uplift	239	160	115	86	66	53	43	36	30
			Live Load Deflection	307	205	146	108	84	67	53	42	34
24	50	Single	Wind Load - Uplift	294	196	135	98	75	60	48	39	34
			Live Load Deflection	285	183	125	91	70	56	45	37	31
	50	Double	Wind Load - Uplift	268	178	130	96	74	59	48	39	33
			Live Load Deflection	274	180	125	92	71	57	46	38	31
	50	Triple	Wind Load - Uplift	321	213	149	110	85	68	54	46	38
			Live Load Deflection	334	222	155	115	89	71	57	47	40

**Note:** Deflection loads are based on a maximum deflection ratio of L/180 of span. Loads are averages from similar products with design loads meeting AISI specifications

## Oil Canning Statement:

Flat metal surfaces can display waviness, commonly referred to as "oil canning", which is an inherent characteristic of steel and can be caused and accentuated by numerous factors. "Oil canning" is not a panel defect and therefore is not an acceptable reason for rejection.