

Flexospan Steel Buildings, Inc.

www.Flexospan.com

**'A' Panel Load Table**

		<i>Span Length</i>																
Yield, ksi	Thickness	# Spans	2' 6"	3'	3' 6"	4'	4' 6"	5'	5' 6"	6'	6' 6"	7'	7' 6"	8'	8' 6"	9'	9' 6"	10'
80	24 Ga	1	248	172	114	76	53	39	29	22	17	14	11	-	-	-	-	-
	STL.	3	276	195	145	112	89	72	55	43	33	27	22	18	15	12	10	-
80	26 Ga	1	181	125	85	57	40	29	22	17	13	10	-	-	-	-	-	-
	STL.	3	168	121	90	70	56	45	38	32	25	20	16	13	11	-	-	-
50	24 Ga	1	208	145	106	76	53	39	29	22	17	14	11	-	-	-	-	-
	STL.	3	238	168	125	96	76	62	51	43	33	27	22	18	15	12	10	-
50	26 Ga	1	152	105	77	57	40	29	22	17	13	10	-	-	-	-	-	-
	STL.	3	152	108	80	62	49	40	33	28	24	20	16	13	11	-	-	-

2001 AISI Stress and L/180 deflection limited, 50 ksi and 80 ksi as noted. Max allowable on 80K material 60 ksi per AISI.

Values shown for external wind pressure. Wind increase not included.

'A' Panel Profile for use as wall only; not recommended for roof applications.