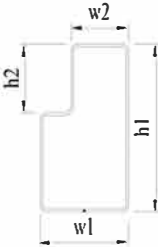


Spectrum Load Beams Capacity Chart

Depth Height		Loading Capacity				Step Tube						
						TYPE	SIZE					
						h1	see table					
						h2	1-5/8"					
						w1	2-1/2"					
						w2	1-5/8"					
h1	3" (76.2mm)	3.5" (88.9mm)	4" (101.6mm)	4" A (101.6mm)	4 1/2" (114.3mm)	5" (127mm)	5.5" (139.7mm)	6" (152.4mm)	6.25" (158.75mm)	6.25" A (158.75mm)		
Connector	3 rivets	3 rivets	3 rivets	3 rivets	3 rivets	3 rivets	3 rivets	4 rivets	4 rivets	4 rivets		
Thickness	1.5mm	1.5mm	1.75mm	1.5mm	1.7mm	1.7mm	1.7mm	1.9mm	1.9mm	2.1mm		
48"	7181	9200	10000	9200								
72"	3165	4693	8897	7094								
92"	1931	2864	5430	4330	6194	7860						
96"	1773	2628	5000	3973	5686	7215	9232					
100"	1633	2421	4591	3661	5238	6645	8504					
104"	1509	2237	4242	3383	4840	6141	7859					
108"	1398	2074	4000	3135	4600	5692	7285	10179	11288			
112"		1927	3655	2915	4169	5291	6770	9461	10493			
116"		1797	3406	2716	3886	4930	6309	8816	9778			
120"		1678	3182	2536	3629	4606	5894	8236	9134	10070		
124"			2979	2375	3398	4312	5518	7711	8550	9428		
128"			2795	2228	3188	4045	5177	7234	8022	8845		
136"			2474	1972	2823	3582	4583	6404	7102	7831		
140"			2334	1861	2662	3379	4324	6042	6700	7388		
144"			2206	1758	2516	3193	4086	5710	6332	6982		

Remarks:

1. All capacities are pair of beams based on uniformly distributed loads.
2. Deflection are limited to 1/180.

Spectrum Upright Frames Capacity Chart

Thickness 1st beam level height	Upright Profile - Style - Frame Capacity				
	3"×3" Bolted				
		16GA	15GA	14GA	13GA
42"		12370	18370	22770	28270
48"		11380	17380	21780	27280
54"		10390	16390	20790	26290
60"		9400	15400	19800	25300
66"		8410	14410	18810	24310
72"		7420	13420	17820	23320
78"		6430	12430	16830	22330
84"		5440	11440	15840	21340
90"		4450	10450	14850	20350
96"		3460	9460	13860	19360