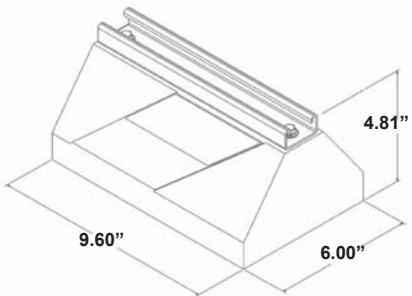
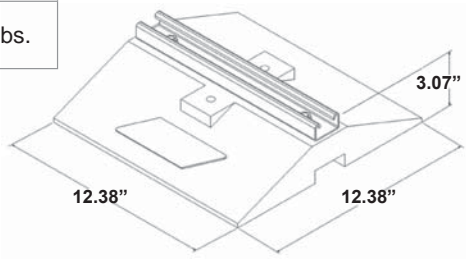


C-PORT LOADING CHART (Lbs./inch²)

C Series	6" Wide Base with 1 5/8" x 1 5/8" Strut				
Base	C10	C20	C30	C40	C48
Total lbs./Base at 1 lb./in²	30 lbs.	66 lbs.	87 lbs.	115 lbs.	144 lbs.



CW Series	12" Wide (Base) x (Length) with 1 5/8" x 1 5/8" Strut			
"L" Inches	12"	24"	36"	48"
Total lbs./Base at 1 lb./in²	144 lbs.	288 lbs.	432 lbs.	576 lbs.



Consult with roofing consultant for allowable loads



REMEMBER TO CHECK WITH YOUR ROOF MANUFACTURER OR ENGINEER FOR ROOF LOADING AND MEMBRANE COMPATIBILITY

STEEL PIPE WEIGHT

Pipe Diameter (inches)	Gas Filled		Water Filled	
	Schedule 40	Schedule 80	Schedule 40	Schedule 80
	Weight lbs./Ft.	Weight lbs./Ft.	Weight lbs./Ft.	Weight lbs./Ft.
1	1.68	2.17	2.06	2.48
1 1/4	2.27	3	2.92	3.56
1 1/2	2.72	3.63	3.6	4.4
2	3.68	5.02	5.1	6.3
2 1/2	5.79	7.66	7.87	9.49
3	7.58	10.25	10.78	13.12
3 1/2	9.11	12.51	13.4	16.23
4	10.79	14.98	16.32	19.95
5	14.62	20.78	23.28	28.65
6	18.98	28.57	31.49	39.86
8	25.55	43.4	47.15	63.2
10	40.5	64.74	74.6	95.84
12	53.6	88.6	102.1	132.6
14	63.37	107	121.87	158.2
16	85	137	159.5	206.7
18	103	171	202.2	259.5
20	123	209	243.4	318.4
24	171	297	345.2	455.2