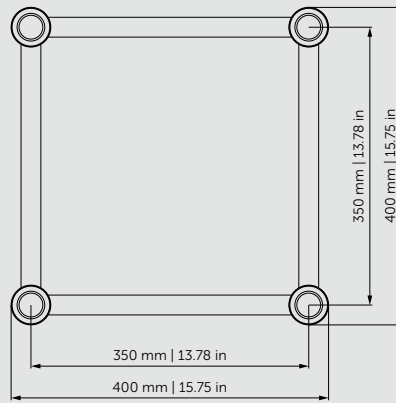


SPECIFICATIONS

Tubes	50 x 3 mm (1.97 x 0.12 in)
Braces	25 x 3 mm (0.98 x 0.12 in)
Alloy	EN AW-6082 T6



LOADING TABLES

		2 m	4 m	6 m	8 m	10 m	12 m	14 m	16 m
UDL [kg/m]		2327	901	417	243	162	112	82	61
Deflection [mm]		1.3	8	18.9	35.4	58.8	86.5	119.8	158.7
CPL [kg]		3267	1803	1252	971	811	675	573	477
Deflection [mm]		1.4	6.4	15.2	28.5	47.6	70.5	98.3	127.8
		6.56 ft	13.12 ft	19.68 ft	26.24 ft	32.81 ft	39.37 ft	45.93 ft	52.49 ft
UDL [lbs/ft]		1563.9	605.5	280.2	163.3	108.9	75.3	55.1	41
Deflection [in]		0.1	0.3	0.7	1.4	2.3	3.4	4.7	6.2
CPL [lbs]		7203.7	3975.6	2760.7	2141.1	1788.3	1488.4	1263.5	1051.8
Deflection [in]		0.1	0.3	0.6	1.1	1.9	2.8	3.9	5

Loading tables are valid for static loads and spans with two supporting points.

Spans must be supported at each end.

Contact structural engineer if there are more supporting points applied or dynamic and wind loads involved.

STRAIGHT SEGMENT LENGTHS

Code	Length		Weight	
HT44-50	0.5 m	1.64 ft	5.54 kg	12.22 lbs
HT44-100	1 m	3.28 ft	9.67 kg	21.32 lbs
HT44-150	1.5 m	4.92 ft	13.37 kg	29.47 lbs
HT44-200	2 m	6.56 ft	16.92 kg	37.30 lbs
HT44-250	2.5 m	8.20 ft	20.57 kg	45.34 lbs
HT44-300	3 m	9.84 ft	24.58 kg	54.20 lbs
HT44-350	3.5 m	11.48 ft	28.15 kg	62.06 lbs
HT44-400	4 m	13.12 ft	31.96 kg	70.46 lbs
HT44-450	4.5 m	14.76 ft	35.41 kg	78.06 lbs
HT44-500	5 m	16.40 ft	39.38 kg	86.83 lbs

