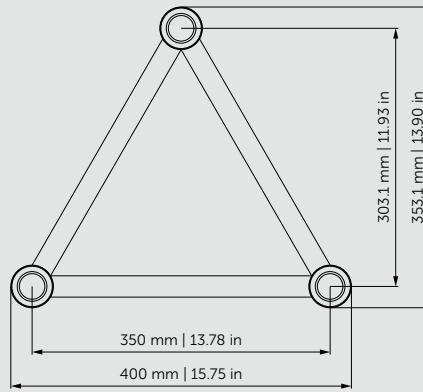


SPECIFICATIONS

Tubes	50 x 2 mm (1.97 x 0.08 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]		779	272	124	70	45	31	21	15
Deflection [mm]		1.3	7.2	16.9	31.3	50.9	75.6	100.8	133.3
CPL [kg]		779	544	371	282	225	184	144	121
Deflection [mm]		1	5.8	13.6	25.5	41.8	62.8	84.9	116.1
		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]		523.5	182.8	83.3	47	30.2	20.8	14.1	10.1
Deflection [in]		0.1	0.3	0.7	1.2	2	3	4	5.2
CPL [lbs]		1717.7	1199.5	818.1	621.8	496.1	405.7	317.5	266.8
Deflection [in]		0.04	0.2	0.5	1	1.6	2.5	3.3	4.6

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	
FT43-50	0.5 m	1.64 ft	3.75 kg	8.27 lbs
FT43-100	1 m	3.28 ft	6.28 kg	13.84 lbs
FT43-150	1.5 m	4.92 ft	8.48 kg	18.69 lbs
FT43-200	2 m	6.56 ft	10.57 kg	23.31 lbs
FT43-250	2.5 m	8.20 ft	12.74 kg	28.08 lbs
FT43-300	3 m	9.84 ft	15.18 kg	33.47 lbs
FT43-350	3.5 m	11.48 ft	17.29 kg	38.11 lbs
FT43-400	4 m	13.12 ft	19.57 kg	43.15 lbs
FT43-450	4.5 m	14.76 ft	21.59 kg	47.59 lbs
FT43-500	5 m	16.40 ft	24.00 kg	52.91 lbs

