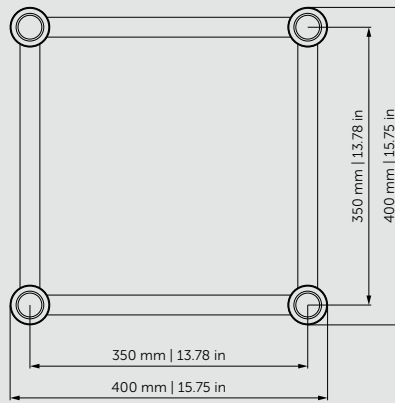


## SPECIFICATIONS

<b>Tubes</b>	50 x 2 mm (1.97 x 0.08 in)
<b>Braces</b>	25 x 3 mm (0.98 x 0.12 in)
<b>Alloy</b>	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]		1805	595	274	163	106	73	52	38
Deflection [mm]		1.5	7.8	18.4	35.2	57.3	83.5	114.9	151.1
CPL [kg]		1805	1190	823	653	532	436	364	304
Deflection [mm]		1.2	6.2	14.8	28.5	46.6	68.4	94.7	124.5
		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]		1213.1	399.9	184.1	109.5	71.2	49.1	34.9	25.5
Deflection [in]		0.1	0.3	0.7	1.4	2.3	3.3	4.5	5.9
CPL [lbs]		3980	2624	1814.7	1439.9	1173.1	961.4	802.6	670.3
Deflection [in]		0.05	0.2	0.6	1.1	1.8	2.7	3.7	4.9

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	
FT44-50	0.5 m	1.64 ft	5.0 kg	11.02 lbs
FT44-100	1 m	3.28 ft	8.37 kg	18.45 lbs
FT44-150	1.5 m	4.92 ft	11.30 kg	24.92 lbs
FT44-200	2 m	6.56 ft	14.10 kg	31.08 lbs
FT44-250	2.5 m	8.20 ft	16.98 kg	37.44 lbs
FT44-300	3 m	9.84 ft	20.24 kg	44.62 lbs
FT44-350	3.5 m	11.48 ft	23.05 kg	50.81 lbs
FT44-400	4 m	13.12 ft	26.10 kg	57.53 lbs
FT44-450	4.5 m	14.76 ft	28.78 kg	63.46 lbs
FT44-500	5 m	16.40 ft	32.00 kg	70.55 lbs

