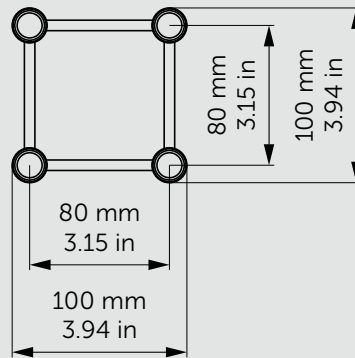


SPECIFICATIONS

Tubes	20 x 2 mm (0.79 x 0.08 in)
Braces	6 mm (0.24 in)
Alloy	EN AW-6082 T6



LOADING TABLES

		2 m	4 m	6 m	8 m	10 m
UDL [kg/m]		220	61	29	14	9
Deflection [mm]		12.1	41.5	91.7	155.7	261.1
CPL [kg]		147	93	69	52	44
Deflection [mm]		6.4	25.4	60.5	118.5	196.5
		6.56 ft	13.12 ft	19.68 ft	26.24 ft	32.81 ft
UDL [lbs/ft]		147.9	41	19.5	9.4	6
Deflection [in]		0.5	1.6	3.6	6.1	10.3
CPL [lbs]		324.1	205.1	152.1	114.7	97
Deflection [in]		0.3	1	2.4	4.7	7.7

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	
FT14-50	0.5 m	1.64 ft	0.9 kg	2.02 lbs
FT14-100	1 m	3.28 ft	1.7 kg	3.83 lbs
FT14-150	1.5 m	4.92 ft	2.6 kg	5.64 lbs
FT14-200	2 m	6.56 ft	3.4 kg	7.52 lbs
FT14-250	2.5 m	8.20 ft	4.2 kg	9.33 lbs
FT14-300	3 m	9.84 ft	5.1 kg	11.14 lbs

