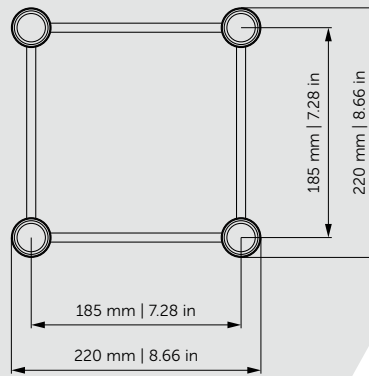


SPECIFICATIONS

Tubes	35 x 2 mm (1.38 x 0.08 in)
Braces	8 mm (0.31 in)
Alloy	EN AW-6060 T6



LOADING TABLES

		2 m	3 m	4 m	6 m	8 m	10 m
UDL [kg/m]		202	134	100	65	35	21
Deflection [mm]		0.9	2.9	6.9	23.1	41.3	64.8
CPL [kg]		405	354	286	195	141	107
Deflection [mm]		1.4	4.1	7.9	18.7	33.7	53.6
		6.56 ft	9.84 ft	13.12 ft	19.68 ft	26.24 ft	32.81 ft
UDL [lbs/ft]		135.8	90.1	67.2	43.7	23.5	14.1
Deflection [in]		0	0.1	0.3	0.9	1.6	2.6
CPL [lbs]		893	780.6	630.6	430	310.9	235.9
Deflection [in]		0.1	0.2	0.3	0.7	1.3	2.1

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	
FT24-50	0.5 m	1.64 ft	1.9 kg	4.18 lbs
FT24-100	1 m	3.28 ft	3.4 kg	7.46 lbs
FT24-150	1.5 m	4.92 ft	4.9 kg	10.88 lbs
FT24-200	2 m	6.56 ft	6.5 kg	14.32 lbs
FT24-250	2.5 m	8.20 ft	8.0 kg	17.61 lbs
FT24-300	3 m	9.84 ft	9.5 kg	20.93 lbs
FT24-350	3.5 m	11.48 ft	11.1 kg	24.55 lbs
FT24-400	4 m	13.12 ft	12.6 kg	27.74 lbs

