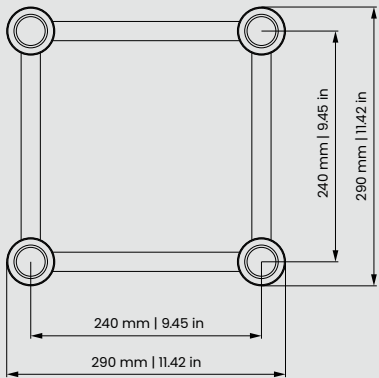


SPECIFICATIONS

Tubes	50 x 2 mm (1.97 x 0.08 in)
Braces	16 x 2 mm (0.63 x 0.08 in)
Alloy	EN AW-6082 T6



LOADING TABLES

		2 m	4 m	6 m	8 m	10 m	12 m
UDL [kg/m]		785	390	229	130	81	53
Deflection [mm]		1.4	10.8	32.5	59.3	92.5	130.3
CPL [kg]		1570	961	688	520	406	321
Deflection [mm]		2.2	10.7	26.2	47.9	75.1	106.6
		6.56 ft	13.12 ft	19.68 ft	26.24 ft	32.81 ft	39.37 ft
UDL [lbs/ft]		527.6	262.1	153.9	87.4	54.4	35.6
Deflection [in]		0.1	0.4	1.3	2.3	3.6	5.1
CPL [lbs]		3461.9	2119	1517	1146.6	895.2	707.8
Deflection [in]		0.1	0.4	1	1.9	3	4.2

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	
PT34-50	0.5 m	1.64 ft	3.96 kg	8.73 lbs
PT34-100	1 m	3.28 ft	6.18 kg	13.62 lbs
PT34-150	1.5 m	4.92 ft	8.38 kg	18.47 lbs
PT34-200	2 m	6.56 ft	10.58 kg	23.32 lbs
PT34-250	2.5 m	8.20 ft	12.78 kg	28.17 lbs
PT34-300	3 m	9.84 ft	14.98 kg	33.02 lbs
PT34-350	3.5 m	11.48 ft	17.18 kg	37.87 lbs
PT34-400	4 m	13.12 ft	19.38 kg	42.72 lbs
PT34-500	5 m	16.40 ft	23.64 kg	52.12 lbs

