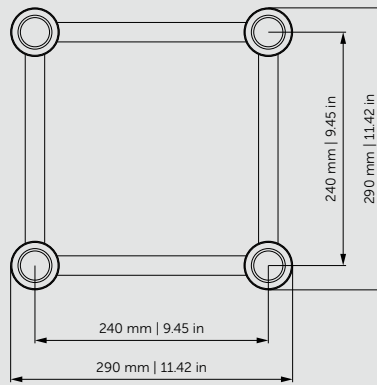


## SPECIFICATIONS

<b>Tubes</b>	50 x 3 mm (1.97 x 0.12 in)
<b>Braces</b>	20 x 2 mm (0.79 x 0.08 in)
<b>Alloy</b>	EN AW-6082 T6



## LOADING TABLES

		2 m	4 m	6 m	8 m	10 m	12 m
UDL [kg/m]		1420	707	344	193	121	82
Deflection [mm]		1.7	13.3	33.2	59.8	93.9	134.8
CPL [kg]		2840	1544	1033	771	607	491
Deflection [mm]		2.7	11.7	26.7	48.3	76.2	110.1
		6.56 ft	13.12 ft	19.68 ft	26.24 ft	32.81 ft	39.37 ft
UDL [lbs/ft]		954.3	475.1	231.2	129.7	81.3	55.1
Deflection [in]		0.1	0.5	1.3	2.4	3.7	5.3
CPL [lbs]		6262.2	3404.5	2277.8	1700.1	1338.4	1082.7
Deflection [in]		0.1	0.5	1.1	1.9	3	4.3

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	
HT34-50	0.5 m	1.64 ft	4.4 kg	9.63 lbs
HT34-100	1 m	3.28 ft	7.4 kg	16.25 lbs
HT34-150	1.5 m	4.92 ft	10.5 kg	23.15 lbs
HT34-200	2 m	6.56 ft	13.6 kg	30.04 lbs
HT34-250	2.5 m	8.20 ft	16.8 kg	36.94 lbs
HT34-300	3 m	9.84 ft	19.9 kg	43.84 lbs
HT34-350	3.5 m	11.48 ft	23.0 kg	50.73 lbs
HT34-400	4 m	13.12 ft	26.1 kg	57.63 lbs
HT34-450	4.5 m	14.76 ft	29.3 kg	64.52 lbs
HT34-500	5 m	16.40 ft	32.4 kg	71.42 lbs

