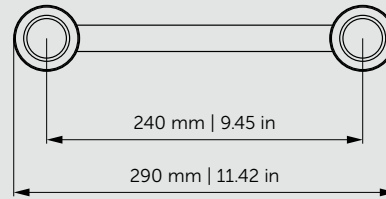


SPECIFICATIONS

Tubes	50 x 2 mm (1.97 x 0.08 in)
Braces	20 x 2 mm (0.79 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]		673	166	76	43	27	18
Deflection [mm]		2.3	9.3	21.9	39.8	63.7	94
CPL [kg]		673	333	228	170	135	110
Deflection [mm]		1.9	7.4	17.6	32.3	52.5	77.7
		6.56 ft	13.12 ft	19.68 ft	26.24 ft	32.81 ft	39.37 ft
UDL [lbs/ft]		452.3	111.6	51.1	28.9	18.1	12.1
Deflection [in]		0.1	0.4	0.9	1.6	2.5	3.7
CPL [lbs]		1484	734.3	502.7	374.9	297.7	242.6
Deflection [in]		0.1	0.3	0.7	1.3	2.1	3.1

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.

The truss needs to be secured against horizontal movement every 1 m for the loading tables to be valid.

STRAIGHT SEGMENT LENGTHS

Code	Length		Weight	
FT32-50	0.5 m	1.64 ft	1.7 kg	3.66 lbs
FT32-100	1 m	3.28 ft	2.6 kg	5.79 lbs
FT32-150	1.5 m	4.92 ft	3.6 kg	8.00 lbs
FT32-200	2 m	6.56 ft	4.6 kg	10.21 lbs
FT32-250	2.5 m	8.20 ft	5.6 kg	12.41 lbs
FT32-300	3 m	9.84 ft	6.6 kg	14.62 lbs
FT32-350	3.5 m	11.48 ft	7.6 kg	16.83 lbs
FT32-400	4 m	13.12 ft	8.6 kg	19.04 lbs
FT32-450	4.5 m	14.76 ft	9.6 kg	21.25 lbs
FT32-500	5 m	16.40 ft	10.6 kg	23.46 lbs

