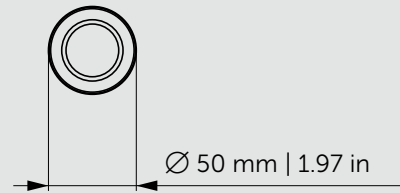


SPECIFICATIONS

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



LOADING TABLES

		1 m	2 m	3 m	4 m
UDL [kg/m]		438	109	49	27
Deflection [mm]		9.4	37.4	84.2	149.7
CPL [kg]		219	109	73	55
Deflection [mm]		7.5	29.9	67.4	119.8
		3.28 ft	6.56 ft	9.84 ft	13.12 ft
UDL [lbs/ft]		294.4	73.3	32.9	18.1
Deflection [in]		0.4	1.5	3.3	5.9
CPL [lbs]		482.9	240.3	161	121.3
Deflection [in]		0.3	1.2	2.7	4.7

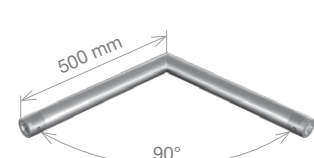
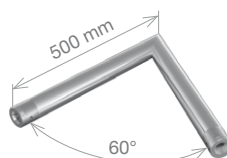
Loading tables are valid for static loads and spans with two supporting points.

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	
FT31-50	0.5 m	1.64 ft	0.7 kg	1.55 lbs
FT31-100	1 m	3.28 ft	1.1 kg	2.44 lbs
FT31-150	1.5 m	4.92 ft	1.5 kg	3.35 lbs
FT31-200	2 m	6.56 ft	1.9 kg	4.25 lbs
FT31-250	2.5 m	8.20 ft	2.3 kg	5.15 lbs
FT31-300	3 m	9.84 ft	2.7 kg	6.06 lbs
FT31-350	3.5 m	11.48 ft	3.2 kg	6.96 lbs
FT31-400	4 m	13.12 ft	3.6 kg	7.87 lbs
FT31-500	5 m	16.40 ft	4.4 kg	9.67 lbs



FT31-C19

- 2-way 45° corner
- 0.5 m (1.64 ft)
- 1.1 kg (2.44 lbs)

FT31-C20

- 2-way 60° corner
- 0.5 m (1.64 ft)
- 1.1 kg (2.44 lbs)

FT31-C21

- 2-way 90° corner
- 0.5 m (1.64 ft)
- 1.1 kg (2.44 lbs)