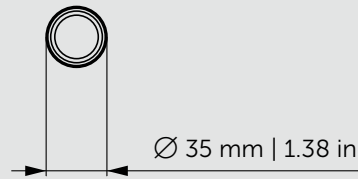


SPECIFICATIONS

Tubes	35 x 2 mm (1.38 x 0.08 in)
Alloy	EN AW-6060 T66



LOADING TABLES

		1 m	2 m	3 m	4 m
UDL [kg/m]		113	28	13	7
Deflection [mm]		7.4	29.7	66.7	118.6
CPL [kg]		56	28	19	14
Deflection [mm]		5.9	23.7	53.4	94.9
		3.28 ft	6.56 ft	9.84 ft	13.12 ft
UDL [lbs/ft]		75.9	18.8	8.7	4.7
Deflection [in]		0.3	1.2	2.6	4.7
CPL [lbs]		123.5	61.7	41.9	30.9
Deflection [in]		0.2	0.9	2.1	3.7

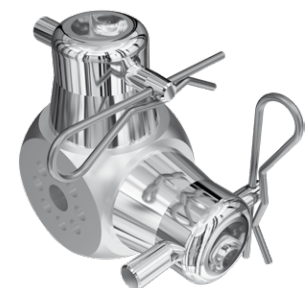
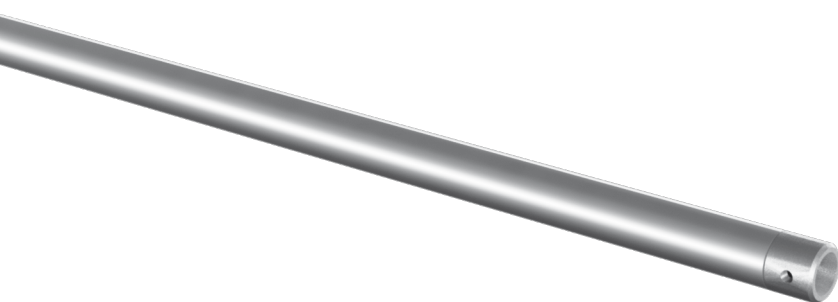
Loading tables are valid for static loads and spans with two supporting points. Spans must be supported at each end.

Contact structural engineer if there are more supporting points applied or dynamic and wind loads involved.

STRAIGHT SEGMENT LENGTHS

Code	Length		Weight	
FT21-50	0.5 m	1.64 ft	0.3 kg	0.74 lbs
FT21-100	1 m	3.28 ft	0.6 kg	1.36 lbs
FT21-150	1.5 m	4.92 ft	0.9 kg	1.98 lbs
FT21-200	2 m	6.56 ft	1.2 kg	2.59 lbs
FT21-250	2.5 m	8.20 ft	1.5 kg	3.22 lbs
FT21-300	3 m	9.84 ft	1.7 kg	3.82 lbs

The FT21 single tubes are used only for decorations and design purposes.



2191

	Multi junction cube
	35 x 35 mm (1.38 x 1.38 in)
	0.3 kg (0.67 lbs)