



SPECIFICATIONS

TUBES	35x2 (1.4 x 0.08inch)
ALLOY	EN-AW 6060 T66



STRAIGHT SEGMENT LENGTHS

CODE	LENGTH		WEIGHT	
FT21-50	0.5m	1.64ft	0.3kg	0.74lb
FT21-100	1m	3.28ft	0.6kg	1.35lb
FT21-150	1.5m	4.92ft	0.9kg	1.97lb
FT21-200	2m	6.56ft	1.2kg	2.59lb

LOADING TABLES

	1m	2m	3m	4m
Distrib. Load [kg/m]	113	28	13	7
Deflection [mm]	7.4	29.7	66.7	118.6
Point load [kg]	56	28	19	14
Deflection [mm]	5.9	23.7	53.4	94.9
	3.28ft	6.56ft	9.84ft	13.12ft
Distrib. Load [lb/ft]	75.9	18.8	8.7	4.7
Deflection [inch]	0.3	1.2	2.6	4.7
Point load [lb]	123.5	61.7	41.9	30.9
Deflection [inch]	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.

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


FT21-C19

0.6kg (1.35lb)
 2-way 45° corner
 0.5m (1.64ft)


FT21-C20

0.6kg (1.35lb)
 2-way 60° corner
 0.5m (1.64ft)


FT21-C21

0.6kg (1.35lb)
 2-way 90° corner
 0.5m (1.64ft)


FT21-C22

0.6kg (1.35lb)
 2-way 120° corner
 0.5m (1.64ft)


FT21-C23

0.6kg (1.35lb)
 2-way 135° corner
 0.5m (1.64ft)


FT21-T35

0.6kg (1.38lb)
 3-way T-junction
 0.5m (1.64ft)


#2191

Multi junction cube

