



### SPECIFICATIONS FT34

TUBES	50x2mm (2 x 0.08inch)
BRACES	20x2mm (0.8 x 0.08inch)
ALLOY	EN-AW 6082 T6



### SPECIFICATIONS HT34

TUBES	50x3mm (2 x 0.12inch)
BRACES	20x2mm (0.8 x 0.08inch)
ALLOY	EN-AW 6082 T6

### STRAIGHT SEGMENT LENGTHS FT34

CODE	LENGTH		WEIGHT	
FT34-50	0.5m	1.64ft	3.8kg	8.47lb
FT34-75	0.75m	2.46ft	4.9kg	10.80lb
FT34-87,5	0.875m	2.87ft	5.6kg	12.24lb
FT34-100	1m	3.28ft	6.1kg	13.43lb
FT34-125	1.25m	4.10ft	7.3kg	16.05lb
FT34-150	1.5m	4.92ft	8.5kg	18.65lb
FT34-200	2m	6.56ft	10.8kg	23.90lb
FT34-215	2.15m	7.05ft	11.6kg	25.67lb
FT34-250	2.5m	8.20ft	13.2kg	29.15lb
FT34-275	2.75m	9.02ft	14.4kg	31.75lb
FT34-300	3m	9.84ft	15.6kg	34.38lb
FT34-350	3.5m	11.48ft	18.0kg	39.62lb
FT34-400	4m	13.12ft	20.3kg	44.85lb
FT34-450	4.5m	14.76ft	22.7kg	50.10lb
FT34-500	5m	16.40ft	25.1kg	55.35lb

### STRAIGHT SEGMENT LENGTHS HT34

CODE	LENGTH		WEIGHT	
HT34-50	0.5m	1.64ft	4.4kg	9.66lb
HT34-75	0.75m	2.46ft	5.9kg	12.92lb
HT34-87,5	0.875m	2.87ft	6.1kg	13.52lb
HT34-100	1m	3.28ft	7.4kg	16.27lb
HT34-125	1.25m	4.10ft	9.0kg	19.91lb
HT34-150	1.5m	4.92ft	10.5kg	23.20lb
HT34-200	2m	6.56ft	13.7kg	30.12lb
HT34-215	2.15m	7.05ft	13.3kg	29.33lb
HT34-250	2.5m	8.20ft	16.8kg	37.02lb
HT34-275	2.75m	9.02ft	18.4kg	40.57lb
HT34-300	3m	9.84ft	19.9kg	43.95lb
HT34-350	3.5m	11.48ft	23.1kg	50.85lb
HT34-400	4m	13.12ft	26.2kg	57.77lb
HT34-450	4.5m	14.76ft	29.3kg	64.65lb
HT34-500	5m	16.40ft	32.4kg	71.44lb

### LOADING TABLES FT34 / HT34

	2m		4m		6m		8m		10m		12m	
Distrib. Load [kg/m]	1422	1420	493	707	223	344	127	193	79	121	51	82
Deflection [mm]	2.4	1.7	13.7	13.3	31.8	33.2	58	59.8	90.5	93.9	126.4	134.8
Point load [kg]	1919	2840	987	1544	670	1033	507	771	394	607	308	491
Deflection [mm]	2.6	2.7	11	11.7	25.6	26.7	46.9	48.3	73.6	76.2	103.6	110.1
	6.56ft		13.12ft		19.68ft		26.24ft		32.81ft		39.37ft	
Distrib. Load [lb/ft]	955.7	954.3	331.3	475.1	149.9	231.2	85.4	129.7	53.1	81.3	34.3	55.1
Deflection [inch]	0.1	0.1	0.5	0.5	1.3	1.3	2.3	2.4	3.6	3.7	5	5.3
Point load [lb]	4231.4	6262.2	2176.3	3404.5	1477.4	2277.8	1117.9	1700.1	868.8	1338.4	679.1	1082.7
Deflection [inch]	0.1	0.1	0.4	0.5	1	1.1	1.8	1.9	2.9	3	4.1	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.

**CORNERS**



FT34-C19		HT34-C19	
	7.8kg (17.29lb)	9.8kg (21.56lb)	
	2-way 45° corner		
	1m (3.28ft)		



FT34-C20		HT34-C20	
	8.7kg (19.25lb)	10.9kg (24.07lb)	
	2-way 60° corner		
	1m (3.28ft)		



FT34-C21		HT34-C21	
	4.9kg (10.77lb)	5.9kg (12.90lb)	
	2-way 90° corner		
	0.5m (1.64ft)		



FT34-C21-R	
	4.8kg (10.64lb)
	2-way 90° corner rounded
	0.5m (1.64ft)



FT34-C22		HT34-C22	
	5.3kg (11.67lb)	6.4kg (14.07lb)	
	2-way 120° corner		
	0.5m (1.64ft)		



FT34-C23		HT34-C23	
	5.4kg (11.96lb)	6.6kg (14.48lb)	
	2-way 135° corner		
	0.5m (1.64ft)		



FT34-C30		HT34-C30	
	6.4kg (14.18lb)	7.6kg (16.80lb)	
	3-way 90° corner		
	0.5m (1.64ft)		



FT34-C30-R	
	6.7kg (14.79lb)
	3-way 90° corner rounded
	0.5m (1.64ft)



FT34-T35		HT34-T35	
	5.4kg (11.87lb)	6.1kg (13.50lb)	
	3-way T-junction		
	0.5m (1.64ft)		



FT34-C41	HT34-C41
6.2kg (13.76lb)	6.9kg (15.24lb)
4-way cross junction	
0.5m (1.64ft)	



FT34-T42	HT34-T42
6.9kg (15.28lb)	7.9kg (17.40lb)
4-way T junction	
0.5m (1.64ft)	



FT34-C55	HT34-C55
7.8kg (17.16lb)	8.7kg (19.18lb)
5-way T-junction	
0.5m (1.64ft)	



FT34-C60	HT34-C60
8.6kg (19.05lb)	9.4kg (20.80lb)
6-way T-junction	
0.5m (1.64ft)	



FT34-BLF	HT34-BLF
2.4kg (5.29lb)	2.8kg (6.17lb)
Levelling base	



FT34-32F	HT34-32F
2.94kg (6.47lb)	3.2kg (7.06lb)
Frame FT34+FT32 / Frame HT34+HT32	



FT34-C	HT34-C
Circle various diameters	



FT34-MCB	HT34-MCB
7.6kg (16.82lb)	8.3kg (18.30lb)
Multi connection box	
0.29m (0.95ft)	



FT34-HC	HT34-HC
11.5 kg (25.35 lbs)	12.5 kg (27.56 lbs)
0 - 80°	
0.6 m (1.96ft)	

Includes 2 connection sets for two ways.