

Fast Trak™ - Low Profile



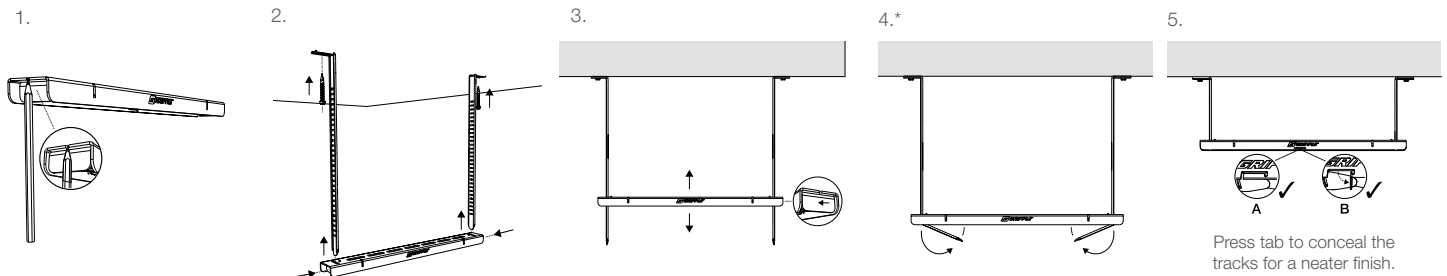
A space efficient low profile pre-fabricated trapeze bracket. Ideal for use with electrical containment, pipework and mechanical services in ultra-restricted ceiling spaces.

FEATURES / BENEFITS

- **Space saver** – 0.83" / 21 mm bracket depth is even lower profile than standard Fast Trak range
- **Quick** – up to six times faster to install than traditional suspension systems
- **Safe** – pre-fabricated system which removes the need to cut threaded rod or channel on site
- **Tool free adjustment** – brackets can be moved up and down the tracks to accommodate changes in position during installation
- **Easy measurement** – indicators at each end of the bracket offer reference points when marking fixing points on the ceiling; level markers on tracks every 5 slots (2" / 50 mm increments) for easy levelling without tools
- **Neat & tidy** – system can be 'stacked' on-site to reduce storage requirements
- **Zero waste** – tracks bend neatly under bracket



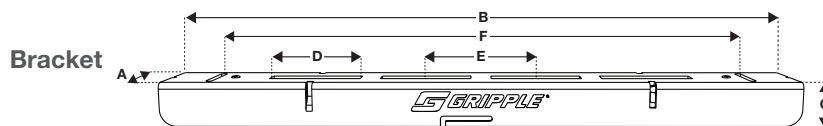
INSTALLATION & ADJUSTMENT



Internal applications only. Do not adjust under load. No dynamic loading. Single use only.

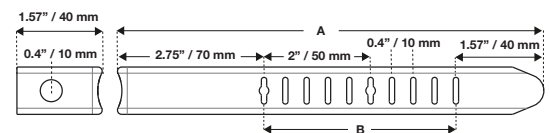
*Excess tracks can also be bent back and forth to snap off once bracket is leveled & secured for a neater finish. Bending tracks by hand is not recommended when excess is under 4" / 100 mm.

SPECIFICATION



Bracket	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)
FTBL-9IN	1.6 (40)	9.41 (235)	0.8 (21)	1.6 (40)	2 (50)	7.48 (190)
FTBL-13IN	1.6 (40)	13.35 (335)	0.8 (21)	1.6 (40)	2 (50)	11.42 (290)
FTBL-17IN	1.6 (40)	17.28 (435)	0.8 (21)	1.6 (40)	2 (50)	15.35 (390)
FTBL-21IN	1.6 (40)	21.22 (535)	0.8 (21)	1.6 (40)	2 (50)	19.29 (490)
FTBL-25IN	1.6 (40)	25.16 (635)	0.8 (21)	1.6 (40)	2 (50)	23.23 (590)
FTBL-29IN	1.6 (40)	29.09 (735)	0.8 (21)	1.6 (40)	2 (50)	27.17 (690)
FTBL-33IN	1.6 (40)	33.03 (835)	0.8 (21)	1.6 (40)	2 (50)	31.10 (790)
FTBL-37IN	1.6 (40)	36.97 (935)	0.8 (21)	1.6 (40)	2 (50)	35.04 (890)
FTBL-41IN	1.6 (40)	40.91 (1035)	0.8 (21)	1.6 (40)	2 (50)	38.98 (990)
FTBL-45IN	1.6 (40)	44.84 (1135)	0.8 (21)	1.6 (40)	2 (50)	42.91 (1090)
FTBL-49IN	1.6 (40)	48.78 (1235)	0.8 (21)	1.6 (40)	2 (50)	46.85 (1190)
FTBL-53IN	1.6 (40)	52.72 (1335)	0.8 (21)	1.6 (40)	2 (50)	50.79 (1290)
FTBL-58IN	1.6 (40)	56.65 (1435)	0.8 (21)	1.6 (40)	2 (50)	54.72 (1390)
FTBL-61IN	1.6 (40)	60.59 (1535)	0.8 (21)	1.6 (40)	2 (50)	58.66 (1490)

Track



Track	A in (mm)	B in (mm)
FTT-8IN	7.9 (200)	3.5 (90)
FTT-12IN	11.8 (300)	7.5 (190)
FTT-16IN	15.7 (400)	11.4 (290)
FTT-20IN	19.7 (500)	15.4 (390)
FTT-24IN	23.6 (600)	19.3 (490)
FTT-28IN	27.6 (700)	23.2 (590)
FTT-31IN	31.5 (800)	27.2 (690)
FTT-35IN	35.4 (900)	31.1 (790)
FTT-39IN	39.4 (1000)	35.0 (890)
FTT-43IN	43.3 (1100)	39.0 (990)
FTT-47IN	47.2 (1200)	42.9 (1090)
FTT-51IN	51.2 (1300)	46.9 (1190)
FTT-55IN	55.1 (1400)	50.8 (1290)
FTT-59IN	59.1 (1500)	54.7 (1390)

SUBMITTAL INFORMATION

Safe Working Load:

See table on reverse page for maximum working load.

Material:

Track & Bracket – BS EN 10346:2009 DX51D
(Mild Steel, Pre-Galv Z275)

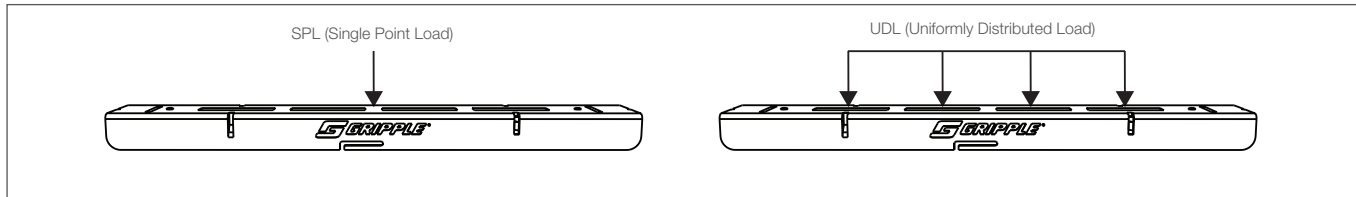
Spring – Stainless Steel 302

Latch – BS EN 10346:2009 DX51D
(Mild Steel)

Approvals:

UL 2239 listed
Lloyds certified



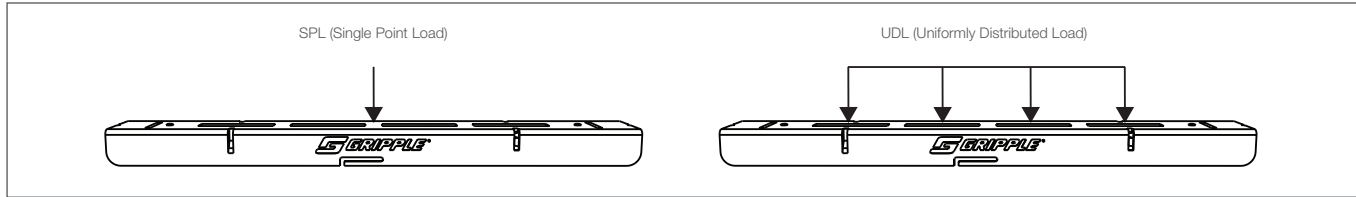


Maximum Working Load @ 3:1 lbs

Bracket	FTBL 9IN	FTBL 13IN	FTBL 17IN	FTBL 21IN	FTBL 25IN	FTBL 29IN	FTBL 33IN	FTBL 37IN	FTBL 41IN	FTBL 45IN	FTBL 49IN	FTBL 53IN	FTBL 58IN	FTBL 61IN
UDL (Uniformly Distributed Load)	515	360	285	240	220	200	155	155	130	120	110	95	90	80
SPL (Single Point Load)	390	255	170	165	130	120	95	90	75	75	55	50	50	50

Maximum Working Load @ 3:1 kg

Bracket	FTBL 9IN	FTBL 13IN	FTBL 17IN	FTBL 21IN	FTBL 25IN	FTBL 29IN	FTBL 33IN	FTBL 37IN	FTBL 41IN	FTBL 45IN	FTBL 49IN	FTBL 53IN	FTBL 58IN	FTBL 61IN
UDL (Uniformly Distributed Load)	234	163	129	109	100	90	70	70	59	54	50	43	41	36
SPL (Single Point Load)	177	116	77	75	59	54	43	41	34	34	25	23	23	23



Deflection Data (lbs)

Bracket	FTB 170	FTB 270	FTB 370	FTB 470	FTB 570	FTB 670	FTB 770	FTB 870	FTB 970	FTB 1070	FTB 1170	FTB 1270	FTB 1370	FTB 1470
UDL - L/200	331.41	304.75	252.03	232.32	171.53	166.74	153.34	135.10	105.62	85.53	98.14	70.14	65.62	64.85
SPL - L/200	581.90	325.28	248.88	188.46	146.48	121.61	93.36	79.42	74.68	56.51	47.74	40.99	39.67	36.67
UDL - L/240	263.87	247.36	210.80	184.03	140.88	136.60	138.80	113.14	86.37	72.54	79.69	58.81	55.85	57.15
SPL - L/240	496.01	279.15	201.74	156.82	121.83	101.65	77.79	67.27	64.03	48.27	40.75	35.02	34.33	31.80
UDL - Ultimate Load	1554.30	1089.14	859.99	732.94	663.88	602.32	470.77	470.90	390.73	368.01	338.60	293.95	280.52	249.47
SPL - Ultimate Load	1171.27	773.98	520.42	495.99	400.60	362.63	291.41	272.82	228.37	226.98	172.70	164.05	151.33	152.10

Deflection Data (kg)

Bracket	FTB 170	FTB 270	FTB 370	FTB 470	FTB 570	FTB 670	FTB 770	FTB 870	FTB 970	FTB 1070	FTB 1170	FTB 1270	FTB 1370	FTB 1470
UDL - L/200	150.33	138.23	114.32	105.38	77.81	75.63	69.56	61.28	47.91	38.80	44.52	31.82	29.77	29.42
SPL - L/200	263.95	147.55	112.89	85.49	66.44	55.16	42.35	36.03	33.88	25.63	21.66	18.59	17.99	16.63
UDL - L/240	119.69	112.20	95.62	83.48	63.90	61.96	62.96	51.32	39.18	32.90	36.15	26.68	25.33	25.92
SPL - L/240	224.99	126.62	91.51	71.13	55.26	46.11	35.29	30.51	29.04	21.90	18.48	15.89	15.57	14.42
UDL - Ultimate Load	705.03	494.03	390.09	332.46	301.13	273.21	213.54	213.60	177.23	166.93	153.59	133.33	127.24	113.16
SPL - Ultimate Load	531.29	351.08	236.06	224.98	181.71	164.49	132.18	123.75	103.59	102.96	78.34	74.41	68.64	68.99