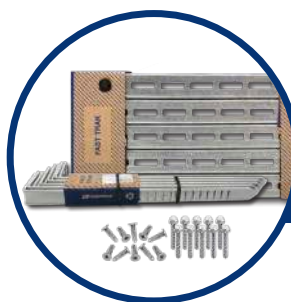




FAST TRAK CABLE TRAY



Fast Trak Bracket & Track

- Fast Trak is a pre-fabricated, off-site solution which vastly simplifies the installation of cable containment, pipework and duct work in building services applications
- Quicker to install, up to six times faster than traditional suspension systems
- Versatile four-sided bracket provides suspension point on every face

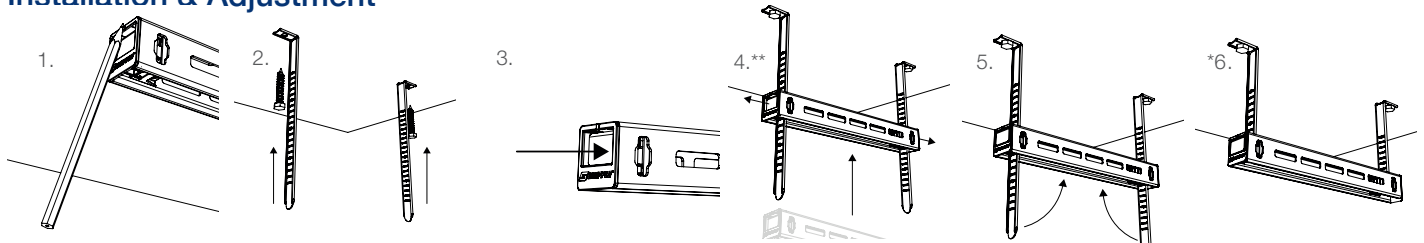
Product Specification

Pre-fabricated bracket solution offering speed, flexibility and efficient use of space, for the installation of electrical containment, pipework, ductwork and other mechanical services in restricted places.

- Quicker to install, up to six times faster than traditional suspension systems
- Safe pre-fabricated system which removes the need to cut threaded rod or channel on-site
- Tool free adjustment, bracket can be moved up and down the tracks to accommodate changes in position during installation
- Zero waste as tracks bend neatly under bracket*
- Versatile four-sided bracket provides suspension point on every face; ideal for installation of combined bracketry and multi-tiered configuration to accommodate additional services
- Easy measurement indicators at each end of the bracket offer measurement guide when marking fixing points on the ceiling; M4 level markers on the tracks highlight 50 mm increments, no leveling tools required
- Neat & tidy system can be 'stacked' on-site to reduce storage requirements



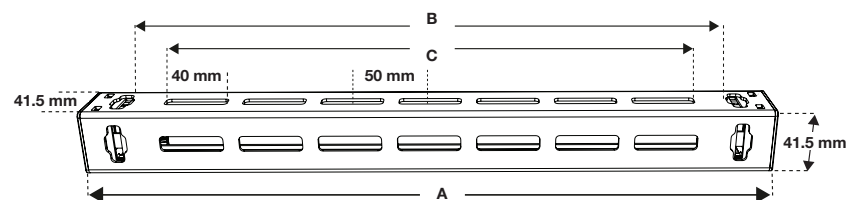
Installation & Adjustment



Internal applications only. Do not adjust under load. No dynamic loading. Single use only. **When installed correctly, button must be fully retracted and flush with the cartridge edge. *Excess tracks can also be snapped off once bracket is leveled & secured for a neater finish. Bending tracks by hand is not recommended when excess is under 100 mm.

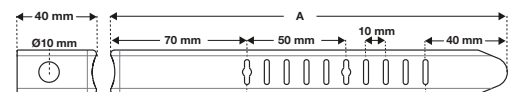
Specifications

Bracket



Bracket	FTB-170	FTB-270	FTB-370	FTB-470	FTB-570	FTB-670	FTB-770
A (mm) Length	239	339	439	539	639	739	839
B (mm) Suspension Space	176	276	376	476	576	676	776
C (mm) Working Space	140	240	340	440	540	640	740
Number of Slots	3	5	7	9	11	13	15
Bracket	FTB-870	FTB-970	FTB-1070	FTB-1170	FTB-1270	FTB-1370	FTB-1470
A (mm) Length	939	1039	1139	1239	1339	1439	1539
B (mm) Suspension Space	876	976	1076	1176	1276	1376	1476
C (mm) Working Space	840	940	1040	1140	1240	1340	1440
Number of Slots	17	19	21	23	25	27	29

Track



Track	A (mm)	B (mm)
FTT-200	200	90
FTT-300	300	190
FTT-400	400	290
FTT-500	500	390
FTT-600	600	490
FTT-700	700	590
FTT-800	800	690
FTT-900	900	790
FTT-1000	1000	890
FTT-1100	1100	990
FTT-1200	1200	1090
FTT-1300	1300	1190
FTT-1400	1400	1290
FTT-1500	1500	1390
FTT-2000	2000	1890
FTT-2500	2500	2390

Submittal Information

Material:

Track & Bracket Material –

BS EN 10346:2009 DX51D (Mild Steel, Pre-Galv Z275)

Cartridge Housing – ABS Plastic

Spring – BS 2056 Austenitic 302S26 G2

Latch – EN 10346 S450GD

Safe Working Load: System rating: Up to 200 kg @ 3:1

Approvals:

Lloyds certified

UL tested

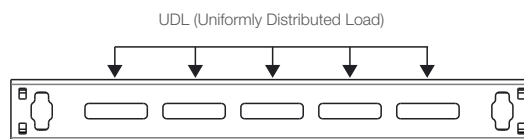
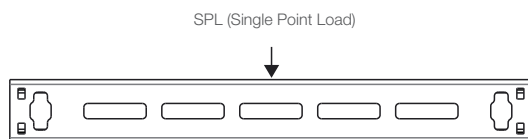
TÜV tested

APAVE tested

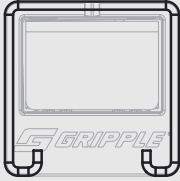
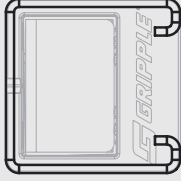


Product Specification

Maximum Working Load (kg/kN)*



FTB-270 to FTB-1370

Bracket Orientation**	'n' orientation		'c' orientation	
				
Single Point Load (SPL) @ 3:1	100 kg	0.98 kN	70 kg	0.68 kN
Uniformly Distributed Load (UDL) @ 3:1	200 kg	1.96 kN	130 kg	1.27 kN

FTB-1470

Single Point Load (SPL) @ 3:1	100 kg	0.98 kN	70 kg	0.68 kN
Uniformly Distributed Load (UDL) @ 3:1	175 kg	1.71 kN	130 kg	1.27 kN

*For more details on specified loads or additional deflection ratings please contact Grippler Technical Services.

**Can also be installed in a 'u' orientation contact Grippler Technical Services for more information on this application.

When loading multiple faces the total load applied must not exceed the values stated.

Spacing Guide

'n' orientation		'c' orientation	
Spacing (m)	Weight (kg)	Spacing (m)	Weight (kg)
1	175	1	130
1.5	115	1.5	85
2	85	2	65

Cable Tray Guide

Bracket	FTB-270	FTB-370	FTB-570	FTB-670
Cable Tray Size (mm)	150	300	450	600

Order Guide

1. Tray length divided by spacing = Number of Fast Trak kits. *Grippler Fast Trak Kit includes; 1 bracket, 2 tracks, 2 concrete anchors and 2 flat top screws*
2. Cable tray size being used = Bracket width
3. Drop length (300, 500, 1000, 1500 mm) = Track length
4. All kits come with concrete anchors additional costs may apply for purlin fixings.

Example Order

Require 100 m of LT3-600 cable tray with a support spacing of 1.5 m and drop length of 500 mm

1. **Product required** = FTB670 - Bracket T500 - Track (drop length)
2. **Number of Trapezes** = 100 m divided by 1.5 m (spacing) = 67 Trapezes[^]
3. **Order** = 15 x FT-B670-T500-5PK = 75 Trapezes^{^^}

[^] Recommend an additional 10% for bends and corners

^{^^} Kits supplied as 5 packs





Installation with threaded rod
(Traditional method)



Installation of Fast Trak Single Tray



Installation of Double Stack Cable Tray



Installation of Side by Side Cable Tray

