

THROUGH TRAY

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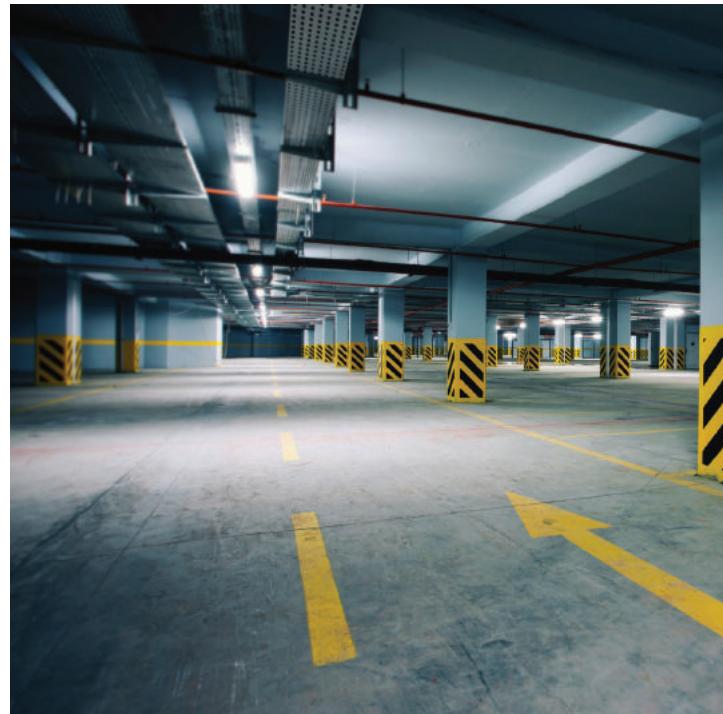
CABLOFIL TROUGH TRAY

Quality Makes the Difference

Legrand continues to be an innovator in cable management solutions and is proud to introduce Cablofil Trough Tray, a cable management system designed to maximize network reliability and minimize lifecycle costs. Our **Fiber Trough** design utilizes high strength steel components to provide the strength and durability required to manage fiber optic or copper cabling in the most demanding data center environments. **V-Trough** provides protection for power cables, keeping them cool and accessible.

Cablofil trough trays are manufactured to exacting standards so that all components fit together perfectly and install with ease. The design includes rolled top edges to add strength and allows the covers to snap in place. It eliminates sharp top edges to keep installers and cables safe. Patented fast splices, bends and turns are available as stocked items. Jobsite fabrication is kept to a minimum and requires little training for most installers, moving on and off the project quickly.

Cablofil trough tray gives any installation a professional look with finishes and colors to match the environment. It is the ultimate protection for your cables.



V-TROUGH VENTILATED TRAY

Keep Your Cables Out of Sight and Secure

V-Trough cable tray keeps cabling cool, protected and easy to manage. Its high-strength steel construction matches many European OEM specifications and is available in smaller sizes for control and instrumentation cabling. The open tray design allows ready access to cables and additional cabling can be added with ease. Covers are available for complete security. V-Trough is manufactured to exacting standards so that all components fit together perfectly, making installation a snap.



Ventilated Design All V-Trough straight sections are ventilated to reduce cable bundle heating, and to keep mold and moisture from building up within the cable pathway.

Safe and Strong All steel construction provide the ultimate protection to cable bundles. All edges are rounded and eased in the fabrication process to keep cable insulation undamaged during installation.

Access and Security The V-Trough line includes solid covers for all straight and curved sections. Tool-less cover removal allows easy cable access for future cable additions and maintenance. They can also be bolted in place for security.

FIBER TROUGH CABLE TRAY

The Steel Alternative

Fiber Trough is designed to maximize network reliability and minimize lifecycle costs. It utilizes high strength steel components to provide the strength and durability required to manage fiber cabling in the most demanding data center environments. It provides the ultimate in protection and is manufactured to exacting standards so that all components fit perfectly and install with ease.

STEEL vs. PLASTIC

Steel Lasts Most cable routing systems manufactured from molded plastic can sag, lose their shape, discolor and even degrade due to exposure to UV light and other environmental conditions. Steel retains its color and shape over time regardless of the application or environment.



Steel tray requires fewer supports Plastic is generally heavier and requires more supports on longer runs. Steel is lighter and more rigid reducing deflection. On longer runs Fiber Trough requires one-half as many supports, reducing installation time overall.

Protection from EMI EMI from transformers or high voltage cables can cause signal interference for copper data cables. Fiber Trough's steel construction can be properly earthed to eliminate EMI and reduce noise and attenuation.

CABLOFIL TROUGH TRAY

The Simple Difference

Fluid Design The built-in radius of Cablofil Trough tray effectively eliminates any sharp angles and bends in the cable pathway that cause pinching and micro crack stresses in fiber optic cabling. Its one-piece design integrates the side rails and bottom for a cable pathway that eliminates cable snagging. The end result is a simple and elegant finished installation.

Precision Fit Trough tray's all steel construction allows it to be manufactured to precise standards so that tray sections easily fit together and covers slide in place with ease during the installation process. Cablofil trough tray includes all bends and turns needed for any installation application.

Cable Protection All steel construction provides the ultimate protection for fragile fiber optic and copper cables. It keeps cables safe from cuts, crushing problems and improper bend radius issues. All edges are rounded and eased in the fabrication process to ensure the cable insulation and installer is kept safe during installation.



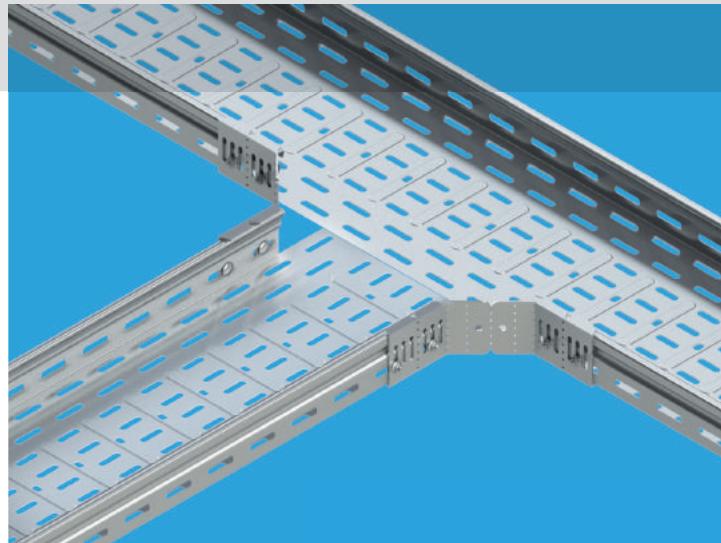
Splicing Made Simple Patented fast splice accessories are available with pre-fitted screws to speed installation time. The bolts are held in place by the splice, just tighten the nuts to secure tray sections. Simplify your BOM by eliminating the need to plan/order/install fittings. All you need is number of tray, number of FTUS and you are done!

Designed for Installation Ease Easy installation means lower costs. Cablofil Trough Tray installs with few parts and it is easily installed using standard construction practices and common tools.

Complete Line of Accessories All bends and turns necessary for any installation are available as stocked items. No jobsite fabrication will be needed. Other accessories include cable drops, size reductions, cabinet connections and supports.

Easy Splicing

Our new splice design is more adaptable than anything on the market – angles, bends, tees and reductions – this splice does it all. The FTUS eliminates the need to plan, order and install special fittings and simplifies your bill of materials. And field modifications are simple when installing Cablofil Trough Tray. It's available in two sizes to fit your tray depth.

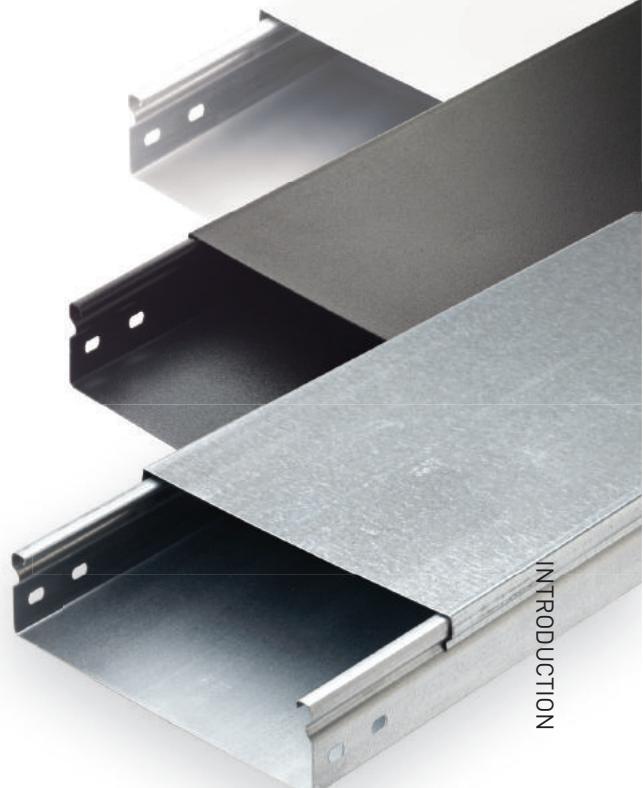


Finishes that Last

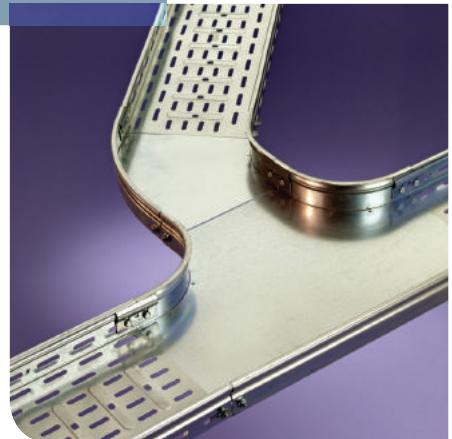
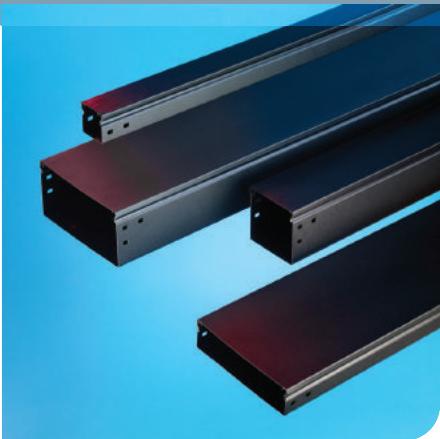
Cablofil trough tray is stocked in durable pre-galvanized and textured flat black powder coat finishes that resist corrosion over the lifetime of the installation. A white powder coat finish is optional (contact Cablofil for availability.)

FINISHES

STANDARD	PG	Carbon Steel ASTM A510 Grade 1008	Pre-Galvanized: Continuous Galvanization Before Fabrication ASTM A 653
	BL	Carbon Steel ASTM A510 Grade 1008	Black Painted: Black Powder Coated ASTM D 3451
OPTIONAL	WH	Carbon Steel ASTM A510 Grade 1008	White Painted: White Powder Coated ASTM D 3451



TRAY, SPLICING & FITTINGS



C.8 **FT**
STRAIGHT SECTION TRAY

C.9 **VT**
VENTILATED STRAIGHT
SECTION TRAY

C.8, 9 **FTC**
STRAIGHT TRAY COVERS

C.10 **FTUS**
UNIVERSAL ADJUSTABLE
SPLICE

C.11 **FTRHR**
RIGHT-HAND REDUCER

C.11 **FTLHR**
LEFT-HAND REDUCER

C.11 **FTEF**
FAS SPLICE

C.12 **FTFB90**
HORIZONTAL 90° ELBOW

C.12 **FTCFB90**
HORIZONTAL 90° ELBOW
COVER

C.12 **FTFB45**
HORIZONTAL 45° ELBOW

C.12 **FTCFB45**
HORIZONTAL 45° ELBOW
COVER

C.6

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C.13 **FTVI90**
VERTICAL 90° INSIDE ELBOW

C.13 **FTCVI90**
VERTICAL 90° INSIDE ELBOW COVER

C.13 **FTV090**
VERTICAL 90° OUTSIDE ELBOW

C.13 **FTCV090**
VERTICAL 90° OUTSIDE ELBOW COVER

C.14 **FTT**
HORIZONTAL TEE

C.14 **FTTC**
HORIZONTAL TEE COVER

C.14 **FTB**
HORIZONTAL BRANCH

C.14 **FTBC**
HORIZONTAL BRANCH COVER

C.15 **FTX**
HORIZONTAL CROSS

C.15 **FTXC**
HORIZONTAL CROSS COVER

C.15 **FTVT**
UPRIGHT DROPOUT TEE (COVER INCLUDED)

- Strong corrosion-resistant steel construction
- Ventilated tray reduces cable heating, mold and moisture buildup
- Rolled edge for cable protection
- 18-22 gage steel (t)
- Unique design allows covers to snap on
- Covers work with both solid and ventilated tray
- Universal splicing system reduces need for formed fittings.

Use these cable fill tables to determine the tray size(s) needed for your installation.

TRAY	DATA CABLE FILL TABLE				MC POWER CABLE FILL TABLE	
	MAX NUMBER OF CABLES PER CODE				MAX NUMBER OF CABLES PER CODE	
	Cat 5e 4-pr Plenum (.17")	Cat 5e 4-pr Non-Plenum (.19")	Cat 6e 4-pr Plenum (.22")	Cat 6a 4-pr Plenum (.35")	2C (12 AWG) THHN Type MC Alum Armor	3C (12 AWG) THHN Type MC Alum Armor
50/50 (2x2)	88	71	53	20	11	10
50/100 (2x4)	177	142	106	41	23	21
50/200 (2x8)	355	284	212	83	47	42
50/300 (2x12)	532	426	318	125	71	63
100/100 (4x4)	351	281	209	82	23	21
100/200 (4x8)	703	563	419	165	47	42
100/300 (4x12)	1055	844	629	248	71	63
100/500 (4x20)	1758	1407	1049	414	119	105
100/600 (4x24)	2110	1689	1259	497	143	126

CABLE CAPACITY (BASED ON 40% FILL*)										
TRough TRAY SERIES		50/50	50/100	50/200	50/300	100/100	100/200	100/300	100/500	100/600
TRAY SIZE (HxW-IN)		2x2	2x4	2x8	2x12	4x4	4x8	4x12	4x20	4x24
CABLE FILL AREA (IN ²)		3.875	7.75	15.5	23.25	15.5	31	46.5	77.5	93
CABLE TYPE†										
Fiber - 0.063" (1.6mm)	0.003	517	1033	2067	3100	2067	4133	6200	10333	12400
Fiber - 0.079" (2.0mm)	0.005	310	620	1240	1860	1240	2480	3720	6200	7440
Fiber - 0.118" (3.0mm)	0.011	141	282	564	845	564	1127	1691	2818	3382
Ribbon - 0.205" (5.2mm)	0.033	47	94	188	282	188	376	564	939	1127
Category 5E - 0.17" (4.32mm)	0.023	67	135	270	404	270	539	809	1348	1617
Category 6 - 0.24" (6.1mm)	0.045	34	69	138	207	138	276	413	689	827
Category 6A - 0.30" (7.6mm)	0.071	22	44	87	131	87	175	262	437	524

*40% fill represents the maximum number of cables that can be practically installed (tray is piled to top of siderails with cable due to cable straightness and gaps between cables). Tray dimensions are nominal.

†Typical cable diameters - for exact results, use the installed cable diameter provided by manufacturer]

FT
STRAIGHT SECTION TRAY

FT 50



FT 100



STRAIGHT TRAY

FTC

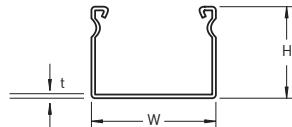


C.8

- 18 gage steel
- All covers are solid. Ventilated covers are not available.
- Splicing sold separately.

BASE	HEIGHT (H)		WIDTH (W)		LENGTH		PG	BL	WH
	IN	MM	IN	MM	FT	M			
FT 50/50	2	50	2	50	10	3	340 020	960 000	—
FT 50/100	2	50	4	100	10	3	340 021	960 001	—
FT 50/200 ^t	2	50	8	200	10	3	340 023	960 002	—
FT 50/300 ^t	2	50	12	300	10	3	340 024	960 003	—
FT 100/100	4	100	4	100	10	3	340 030	960 004	—
FT 100/200	4	100	8	200	10	3	340 032	960 005	—
FT 100/300	4	100	12	300	10	3	340 033	960 006	—
FT 100/500 ^t	4	100	20	500	10	3	340 093	960 007	—
FT 100/600 ^t	4	100	24	600	10	3	340 107	960 008	—

— Contact manufacturer for availability.

^t Ribbed bottom for additional rigidity

COVER	WIDTH (W)		LENGTH		PG	BL	WH
	IN	MM	FT	M			
FTC 50	2	50	10	3	340 189	960 009	—
FTC 100	4	100	10	3	340 191	960 010	—
FTC 200	8	200	10	3	340 193	960 011	—
FTC 300	12	300	10	3	340 194	960 012	—
FTC 500	20	500	10	3	340 196	960 013	—
FTC 600	24	600	10	3	340 197	960 014	—

— Contact manufacturer for availability.

VT

VENTILATED STRAIGHT SECTION TRAY

VT 50

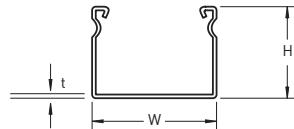
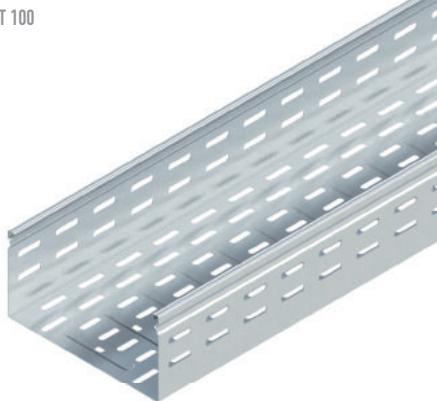


BASE	HEIGHT (H)		WIDTH (W)		LENGTH		PG	BL	WH
	IN	MM	IN	MM	FT	M			
VT 50/50	2	50	2	50	10	3	340 052	—	—
VT 50/100	2	50	4	100	10	3	340 053	—	—
VT 50/200 [†]	2	50	8	200	10	3	340 055	—	—
VT 50/300 [†]	2	50	12	300	10	3	340 056	—	—
VT 100/100	4	100	4	100	10	3	340 069	—	—
VT 100/200	4	100	8	200	10	3	340 070	—	—
VT 100/300	4	100	12	300	10	3	340 071	—	—
VT 100/500 [†]	4	100	20	500	10	3	340 073	—	—
VT 100/600 [†]	4	100	24	600	10	3	340 106	—	—

— Contact manufacturer for availability.

† Ribbed bottom for additional rigidity

VT 100



FTC



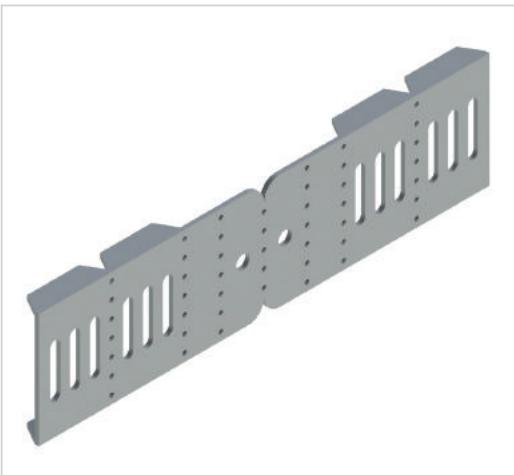
COVER	WIDTH (W)		LENGTH		PG	BL	WH
	IN	MM	FT	M			
FTC 50	2	50	10	3	340 189	960 009	—
FTC 100	4	100	10	3	340 191	960 010	—
FTC 200	8	200	10	3	340 193	960 011	—
FTC 300	12	300	10	3	340 194	960 012	—
FTC 500	20	500	10	3	340 196	960 013	—
FTC 600	24	600	10	3	340 197	960 014	—

— Contact manufacturer for availability.

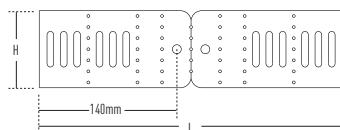
- 18 gage steel
- All covers are solid. Ventilated covers are not available.
- Splicing sold separately.

For finish descriptions, see page C.3. For detailed dimensions, see pages C.30-C.31.

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FTUS
UNIVERSAL ADJUSTABLE SPLICE

- Eliminates the need for specialized fittings
- One splice performs many functions
- Fabricates tees, reductions and level changes on-site
- Field bend to create one-sided reduction/expansion of 2", 4", 6", or 8"
- Field snap apart to make vertical adjustment splice plate
- 1/4" hardware included for adjustable splice plate



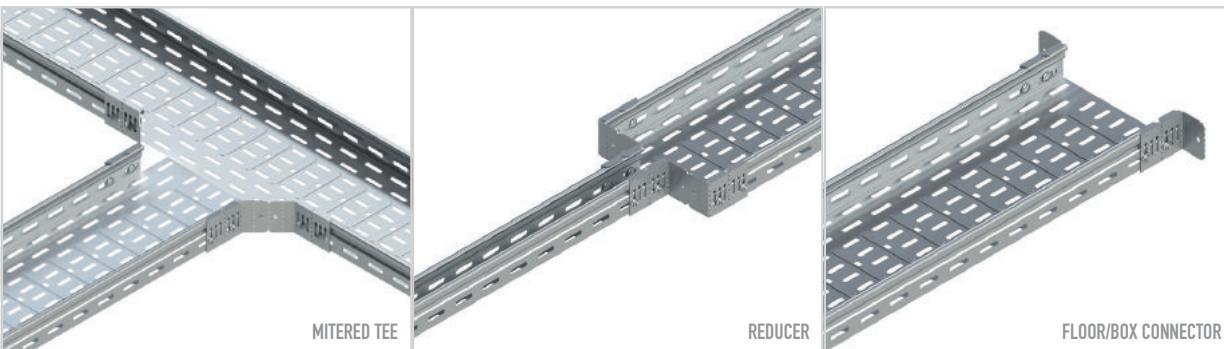
PACK	HEIGHT (H)	LENGTH (L)	WEIGHT	PG	BL		WH				
					PCS	IN	MM	IN	MM	LBS	KG
FTUS 50	1	2.1	52	11.8	300	2	50	341 224	960 020	-	-
FTUS 100	1	4.1	104	11.8	300	4	100	341 226	900 021	-	-

- Contact manufacturer for availability.

APPLICATIONS



SPLICING



FTEF
FAS SPLICE

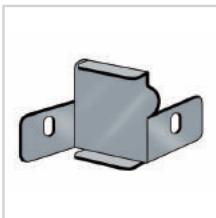
FTEF 50



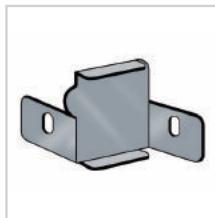
FTEF 100

- Connects straight sections and fittings
- Captive hardware makes installation simple (included)

	PACK	HEIGHT		PG
	PCS	IN	MM	
FTEF 50	1	2.0	50	341 563
FTEF 100	1	4.0	100	341 622

FTRHR
RIGHT-HAND REDUCER

- Rigid steel construction
- Connects straight sections and fittings of different widths
- Hardware included

FTLHR
LEFT-HAND REDUCER

- Rigid steel construction
- Connects straight sections and fittings of different widths
- Hardware included

	PACK	HEIGHT	REDUCTION	PG	BL	WH
	PCS	IN	MM	IN	MM	
FTRHR 50/25	1	2.0	50	1.0	25	341 550
FTRHR 50/50	1	2.0	50	2.0	50	341 551
FTRHR 50/100	1	2.0	50	4.0	100	341 552
FTRHR 50/150	1	2.0	50	6.0	150	341 553
FTRHR 50/200	1	2.0	50	8.0	200	341 554
FTRHR 100/50	1	4.0	100	2.0	50	341 669
FTRHR 100/100	1	4.0	100	4.0	100	341 670
FTRHR 100/150	1	4.0	100	6.0	150	341 671

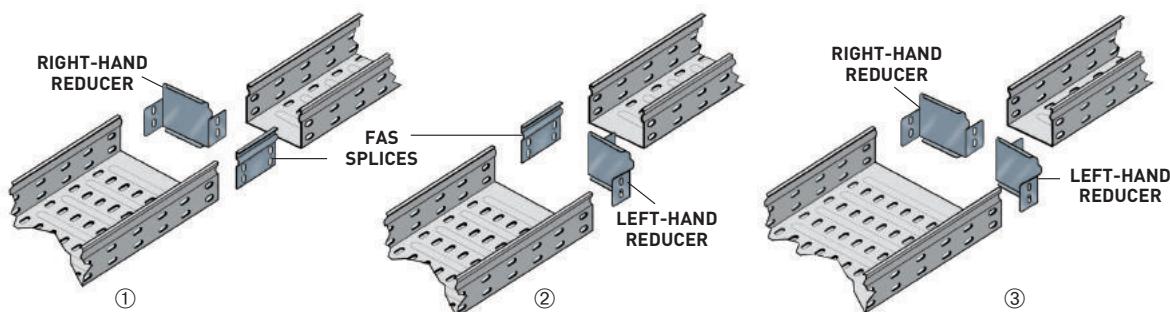
	PACK	HEIGHT	REDUCTION	PG	BL	WH
	PCS	IN	MM	IN	MM	
FTLHR 50/25	1	2.0	50	1.0	25	341 577
FTLHR 50/50	1	2.0	50	2.0	50	341 578
FTLHR 50/100	1	2.0	50	4.0	100	341 579
FTLHR 50/150	1	2.0	50	6.0	150	341 580
FTLHR 50/200	1	2.0	50	8.0	200	341 581
FTLHR 100/50	1	4.0	100	2.0	50	341 691
FTLHR 100/100	1	4.0	100	4.0	100	341 692
FTLHR 100/150	1	4.0	100	6.0	150	341 693

- Contact manufacturer for availability.

- Contact manufacturer for availability.

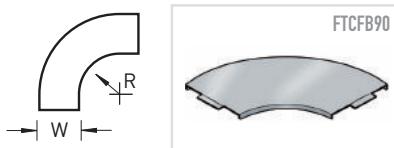
APPLICATIONS

Example of assembly for a right-hand ①, left-hand ② and concentric ③ reduction.

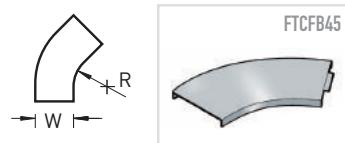
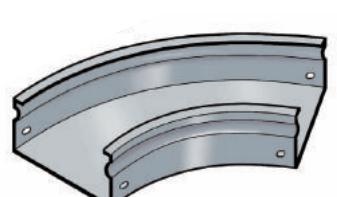


SPLICING

C.11

FTFB90
HORIZONTAL 90° ELBOW


- All fittings and covers are solid.
- Cover sold separately.

FTFB45
HORIZONTAL 45° ELBOW


- All fittings and covers are solid.
- Cover sold separately.

FITTINGS

C.12

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BASE	HEIGHT		WIDTH (W)		RADIUS (R)		PG	BL	WH
	IN	MM	IN	MM	IN	MM			
FTFB90 50/50	2	50	2	50	4	100	340 914	960 022	—
FTFB90 50/100	2	50	4	100	4	100	340 915	960 023	—
FTFB90 50/200	2	50	8	200	4	100	340 917	960 024	—
FTFB90 50/300	2	50	12	300	4	100	340 918	960 025	—
FTFB90 100/100	4	100	4	100	9.6	244	340 930	960 026	—
FTFB90 100/200	4	100	8	200	9.6	244	340 932	960 027	—
FTFB90 100/300	4	100	12	300	9.6	244	340 933	960 028	—
FTFB90 100/500	4	100	20	500	9.6	244	340 935	960 029	—
FTFB90 100/600	4	100	24	600	9.6	244	341 936	960 030	—

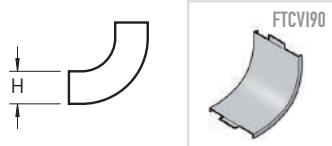
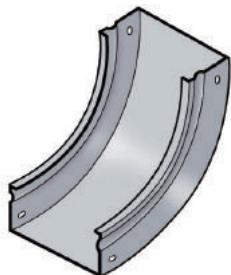
COVER	WIDTH		PG	BL	WH
	IN	MM			
FTCFB90 50	2	50	340 861	960 094	—
FTCFB90 100	4	100	340 863	960 095	—
FTCFB90 200	8	200	340 865	960 096	—
FTCFB90 300	12	300	340 866	960 097	—
FTCFB90 500	20	500	340 868	960 098	—
FTCFB90 600	24	600	340 869	960 099	—

- Contact manufacturer for availability.

BASE	HEIGHT		WIDTH (W)		RADIUS		PG	BL	WH
	IN	MM	IN	MM	IN	MM			
FTFB45 50/50	2	50	2	50	0.8	20	340 944	960 031	—
FTFB45 50/100	2	50	4	100	4	100	340 945	960 032	—
FTFB45 50/200	2	50	8	200	4	100	340 947	960 033	—
FTFB45 50/300	2	50	12	300	4	100	340 948	960 034	—
FTFB45 100/100	4	100	4	100	4	100	340 960	960 035	—
FTFB45 100/200	4	100	8	200	4	100	340 962	960 036	—
FTFB45 100/300	4	100	12	300	4	100	340 963	960 037	—
FTFB45 100/500	4	100	20	500	6	150	340 965	960 038	—
FTFB45 100/600	4	100	24	600	6	150	350 512	960 039	—

COVER	WIDTH		PG	BL	WH
	IN	MM			
FTCFB45 50	2	50	340 870	960 100	—
FTCFB45 100	4	100	340 872	960 101	—
FTCFB45 200	8	200	340 874	960 102	—
FTCFB45 300	12	300	340 875	960 103	—
FTCFB45 500	20	500	340 877	960 104	—
FTCFB45 600	24	600	340 878	960 105	—

- Contact manufacturer for availability.

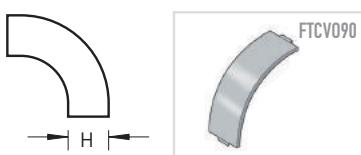
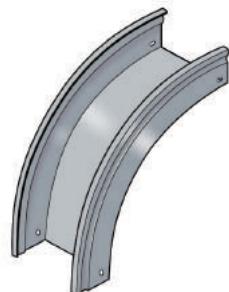
FTVI90
 VERTICAL 90° INSIDE ELBOW


- All fittings and covers are solid.
- Cover sold separately.

BASE	HEIGHT (H)		WIDTH		PG	BL	WH
	IN	MM	IN	MM			
FTVI90 50/50	2	50	2	50	340 979	960 040	—
FTVI90 50/100	2	50	4	100	340 980	960 041	—
FTVI90 50/200	2	50	8	200	340 982	960 042	—
FTVI90 50/300	2	50	12	300	340 983	960 043	—
FTVI90 100/100	4	100	4	100	340 995	960 044	—
FTVI90 100/200	4	100	8	200	340 997	960 045	—
FTVI90 100/300	4	100	12	300	340 998	960 046	—
FTVI90 100/500	4	100	20	500	341 000	960 047	—
FTVI90 100/600	4	100	24	600	341 101	960 048	—

COVER	FITS TRAY HEIGHT		WIDTH		PG	BL	WH
	IN	MM	IN	MM			
FTCVI90 50/50	2	50	2	50	340 888	960 112	—
FTCVI90 50/100	2	50	4	100	340 890	960 113	—
FTCVI90 50/200	2	50	8	200	340 892	960 114	—
FTCVI90 50/300	2	50	12	300	340 893	960 115	—
FTCVI90 100/100	4	100	4	100	341 175	960 116	—
FTCVI90 100/200	4	100	8	200	340 894	960 117	—
FTCVI90 100/300	4	100	12	300	340 895	960 118	—
FTCVI90 100/500	4	100	20	500	340 897	960 119	—
FTCVI90 100/600	4	100	24	600	340 898	960 120	—

– Contact manufacturer for availability.

FTV090
 VERTICAL 90° OUTSIDE ELBOW


- All fittings and covers are solid.
- Cover sold separately.

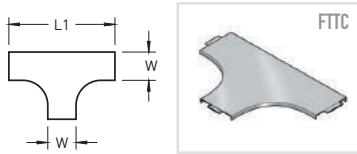
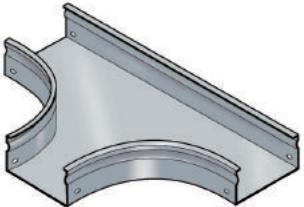
BASE	HEIGHT (H)		WIDTH		PG	BL	WH
	IN	MM	IN	MM			
FTV090 50/50	2	50	2	50	341 038	960 049	—
FTV090 50/100	2	50	4	100	341 039	960 050	—
FTV090 50/200	2	50	8	200	341 041	960 051	—
FTV090 50/300	2	50	12	300	341 042	960 052	—
FTV090 100/100	4	100	4	100	341 054	960 053	—
FTV090 100/200	4	100	8	200	341 056	960 054	—
FTV090 100/300	4	100	12	300	341 057	960 055	—
FTV090 100/500	4	100	20	500	341 059	960 056	—
FTV090 100/600	4	100	24	600	341 007	960 057	—

COVER	FITS TRAY HEIGHT		WIDTH		PG	BL	WH
	IN	MM	IN	MM			
FTCV090 50/50	2	50	2	50	340 798	960 133	—
FTCV090 50/100	2	50	4	100	340 808	960 134	—
FTCV090 50/200	2	50	8	200	340 818	960 135	—
FTCV090 50/300	2	50	12	300	340 819	960 136	—
FTCV090 100/100	4	100	4	100	340 181	960 137	—
FTCV090 100/200	4	100	8	200	340 825	960 138	—
FTCV090 100/300	4	100	12	300	340 826	960 139	—
FTCV090 100/400	4	100	20	500	340 828	960 140	—
FTCV090 100/500	4	100	24	600	340 829	960 141	—

– Contact manufacturer for availability.

For finish descriptions, see page C.3. For detailed dimensions, see pages C.30-C.31.

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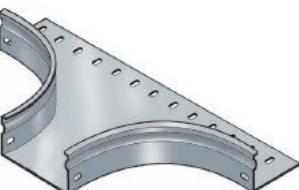
FTT
HORIZONTAL TEE


- All fittings and covers are solid.
- Cover sold separately.

BASE	HEIGHT		WIDTH (W)		LENGTH (L1)		PG	BL	WH
	IN	MM	IN	MM	IN	MM			
FTT 50/50	2	50	2	50	6	150	341 103	960 058	—
FTT 50/100	2	50	4	100	14	360	341 104	960 059	—
FTT 50/200	2	50	8	200	18	460	341 106	960 060	—
FTT 50/300	2	50	12	300	22	560	341 107	960 061	—
FTT 100/100	4	100	4	100	14	360	341 119	960 062	—
FTT 100/200	4	100	8	200	18	460	341 121	960 063	—
FTT 100/300	4	100	12	300	22	560	341 122	960 064	—
FTT 100/400	4	100	20	500	36	900	341 124	960 065	—
FTT 100/500	4	100	24	600	40	1000	341 008	960 066	—

COVER	WIDTH		PG	BL	WH
	IN	MM			
FTTC 50	2	50	340 879	960 106	—
FTTC 100	4	100	340 881	960 107	—
FTTC 200	8	200	340 883	960 108	—
FTTC 300	12	300	340 884	960 109	—
FTTC 500	20	500	340 886	960 110	—
FTTC 600	24	600	340 887	960 111	—

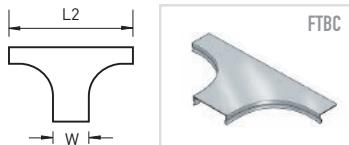
— Contact manufacturer for availability.

FTB
HORIZONTAL BRANCH


BASE	HEIGHT		WIDTH (W)		LENGTH (L2)		PG	BL	WH
	IN	MM	IN	MM	IN	MM			
FTB 50/50	2	50	2	50	6	150	340 129	960 067	—
FTB 50/100	2	50	4	100	14	360	340 131	960 068	—
FTB 50/200	2	50	8	200	18	460	340 133	960 069	—
FTB 50/300	2	50	12	300	22	560	340 134	960 070	—
FTB 100/100	4	100	4	100	14	360	340 439	960 071	—
FTB 100/200	4	100	8	200	18	460	340 445	960 072	—
FTB 100/300	4	100	12	300	22	560	340 446	960 073	—
FTB 100/500	4	100	20	500	36	900	340 499	960 074	—
FTB 100/600	4	100	24	600	40	1000	340 500	960 075	—

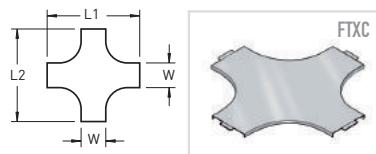
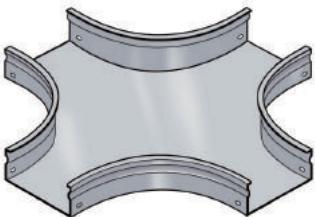
COVER	WIDTH		PG	BL	WH
	IN	MM			
FTBC 50	2	50	340 501	960 121	—
FTBC 100	4	100	340 503	960 122	—
FTBC 200	8	200	340 505	960 123	—
FTBC 300	12	300	340 728	960 124	—
FTBC 500	20	500	340 746	960 125	—
FTBC 600	24	600	340 747	960 126	—

— Contact manufacturer for availability.



- All fittings and covers are solid.
- Cover sold separately.

FTX HORIZONTAL CROSS



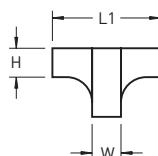
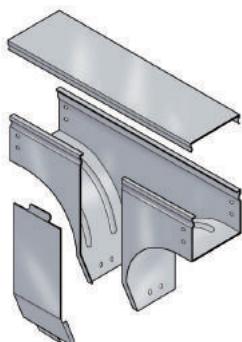
- All fittings and covers are solid.
- Cover sold separately.

BASE	HEIGHT		WIDTH (W)		LENGTH (L1/L2)		PG	BL	WH
	IN	MM	IN	MM	IN	MM			
FTX 50/50	2	50	2	50	6	150	341 133	960 076	—
FTX 50/100	2	50	4	100	14	360	341 134	960 077	—
FTX 50/200	2	50	8	200	18	460	341 136	960 078	—
FTX 50/300	2	50	12	300	22	560	341 137	960 079	—
FTX 100/100	4	100	4	100	14	360	341 149	960 080	—
FTX 100/200	4	100	8	200	18	460	341 151	960 081	—
FTX 100/300	4	100	12	300	22	560	341 152	960 082	—
FTX 100/500	4	100	20	500	36	900	341 154	960 083	—
FTX 100/600	4	100	24	600	40	1000	341 067	960 084	—

COVER	WIDTH		PG	BL	WH
	IN	MM	STANDARD		
FTXC 50	2	50	340 748	960 127	—
FTXC 100	4	100	340 758	960 128	—
FTXC 200	8	200	340 768	960 129	—
FTXC 300	12	300	340 769	960 130	—
FTXC 500	20	500	340 779	960 131	—
FTXC 600	24	600	340 788	960 132	—

— Contact manufacturer for availability.

FTVT UPRIGHT DROPOUT TEE



- All fittings and covers are solid.
- Full access allows cable lay-in.
- Covers included.

BASE + COVER	HEIGHT (H)		WIDTH (W)		LENGTH (L1)		PG	BL	WH
	IN	MM	IN	MM	IN	MM			
FTVT 50/50	2	50	2	50	6	150	340 662	960 085	—
FTVT 50/100	2	50	4	100	14	360	340 663	960 086	—
FTVT 50/200	2	50	8	200	18	460	340 665	960 087	—
FTVT 50/300	2	50	12	300	22	560	340 666	960 088	—
FTVT 100/100	4	100	4	100	14	360	340 678	960 089	—
FTVT 100/200	4	100	8	200	18	460	340 680	960 090	—
FTVT 100/300	4	100	12	300	22	560	340 681	960 091	—
FTVT 100/500	4	100	20	500	36	900	340 683	960 092	—

— Contact manufacturer for availability.

For finish descriptions, see page C.3. For detailed dimensions, see pages C.30-C.31.

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SUPPORTS & ACCESSORIES

- C.17 **FTCH**
CENTER HANGER
- C.17 **FTCHC**
CENTER HANGER
- C.17 **FTAS**
TRAPEZE HANGING CLIP
- C.18 **CS**
STANDARD L BRACKET
- C.18 **CSC**
STANDARD C BRACKET
- C.18 **PROCS**
STANDARD PROFILE
- C.18 **A838/A839**
SIDE RAIL SUPPORT BRACKETS
- C.18 **FTRB**
ROD BRACKET KIT
- C.19 **FAS U**
UNIVERSAL BRACKET
- C.19 **EDF**
RAIL
- C.20 **PFREDF**
CEILING MOUNTING BRACKET
- C.20 **ERD 10**
BRACE PLATE
- C.20 **DF**
FLOOR SUPPORT BRACKET
- C.21 **FTCFCL**
COVER FASTENING CLIP
- C.21 **FTFCL**
FASTENING CLIP
- C.21 **FTHDCL**
TRAY HOLD DOWN CLIP
- C.22 **FTUMP**
UNIVERSAL ACCESSORY
MOUNTING PLATE
- C.22 **FTCC**
CABINET CONNECTION



- C.22 **FTCF**
CABINET CONNECTION FLANGE
- C.23 **COT 54/105**
DIVIDER STRIP
- C.23 **COT J**
DIVIDER COUPLER
- C.24 **JP**
EDGE PROTECTION STRIP
- C.24 **FTBP**
BOTTOM ALIGNMENT PLATE
- C.24 **FTP31CL**
P31 MARKING CLIP
- C.24 **FTBE**
BLIND END
- C.25 **BTRCC6X12**
- C.25 **CA**
- C.25 **ECLI**
- C.25 **EZ BN**
- C.25 **EZ CN**
- C.25 **EZ FW**
- C.25 **EZ HN**
- C.25 **THR D**
- C.25 **THR DP T**

FTCH CENTER HANGER



- Secure to tray by bending tabs outward
- Use with tray runs without covers
- Order to fit width of tray
- Designed for $\frac{3}{8}$ " threaded rod

	PACK	WIDTH	WEIGHT		MAX LOAD		PG	
	PCS	IN	MM	LBS	KG	LBS	N	
FTCH 100	1	4.0	100	-	-	337	1500	341164
FTCH 200	1	8.0	200	-	-	337	1500	341166
FTCH 300	1	12.0	300	-	-	337	1500	341167*

*Coming Soon

FTCHC CENTER HANGER

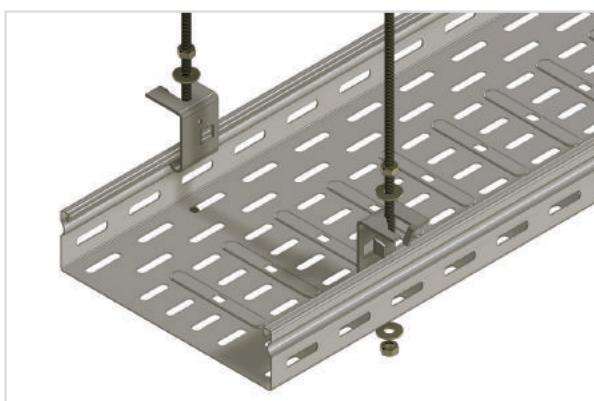


- Open side allows cables to be added to pathway easily
- Works with Fiber Trough or V-Trough Tray up to 16" wide
- Use with $\frac{3}{8}$ " threaded rod
- Steel construction is available in two finishes (EZ and GC)

	PACK	TRAY WIDTH	HEIGHT		WEIGHT		EZ	GC	
	PCS	IN	MM	IN	MM	LBS	KG		
FTCHC75	1	3	75	2.5	63.5	.623	.282	—	343279
FTCHC100	1	4	100	3	76	.694	.314	347280	343280
FTCHC150	1	6	150	4	102	1.38	.629	347281	343281
FTCHC200	1	8	200	5	127	1.63	.739	347282	343282
FTCHC300	1	12	300	7	177	2.65	1.20	347283	343283
FTCHC400	1	16	400	9	230	4.77	2.16	347284	343284

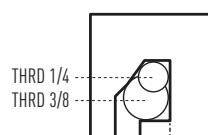
— Contact manufacturer for availability.

FTAS TRAPEZE HANGING CLIP



- Secure to tray by bending tabs
- Use with tray runs without covers
- Use for multi-level tray runs
- Use with $\frac{1}{4}$ " and $\frac{3}{8}$ " threaded rods

	PACK	WEIGHT	MAX LOAD		PG	
	PCS	LBS	KG	LBS	N	
FTAS	1	-	-	562	2500	341170



For finish descriptions, see page C.3. For detailed dimensions, see pages C.30-C.31.

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CS
STANDARD L BRACKET


- For cable tray installation onto walls
- ECLI clip prevents bracket compression
- EZ BN 1/4, CE 25 and ECLI are sold separately
- Designed for 1/4" hardware (sold separately)

	WIDTH	LENGTH		PG	BL	WH
	IN	MM	IN	MM		
CS 100	4.0	100	5.7	145	002 700	941 130
CS 200	8.0	200	9.6	245	002 710	941 131
CS 300	12.0	300	13.6	345	002 720	941 132

- Contact manufacturer for availability.

PROCS
STANDARD PROFILE


- Field cut to any length
- Can support multiple tray runs
- Threaded rods, nuts, and washers sold separately

	LENGTH	WEIGHT	PG	BL	WH
	IN	MM	LBS	KG	
PROCS 1000	39.0	1000	2.6	1.2	002 920
PROCS 2000	79.0	2000	5.1	2.3	002 930
PROCS 3000	118.0	3000	8.4	3.8	002 940

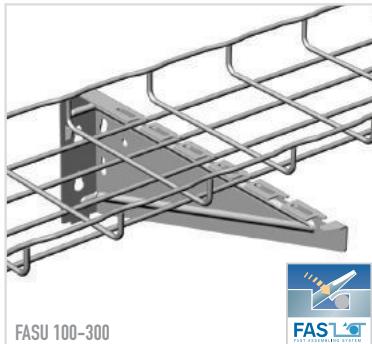
- Contact manufacturer for availability.

FTRB
ROD BRACKET KIT

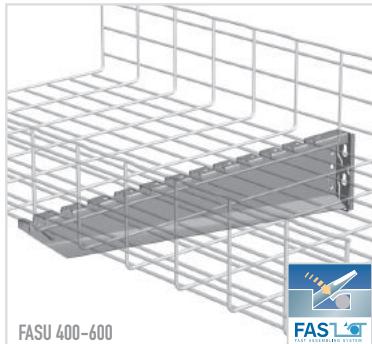

- Quickly and securely attaches to 3/8", 1/2" and 5/8" threaded rods
- Works with existing or new installations
- Allows quick attachment of bracket

	WIDTH	LENGTH	PG
	IN	MM	
FTRB	2	50	4
			100

FAS U UNIVERSAL BRACKET

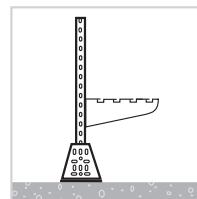


FASU 100-300



FASU 400-600

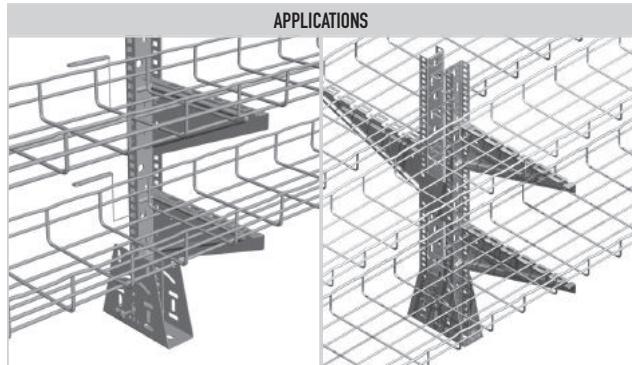
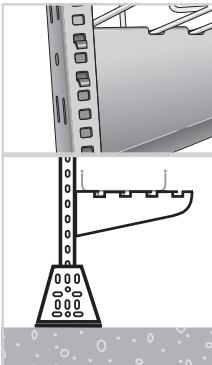
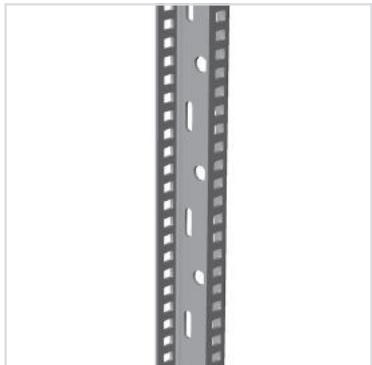
- Use for tray support on walls or under floor applications.
- FAS U snaps directly into EDF rail
- Key holes in back of bracket for simple wall mounting with 1/4" hardware



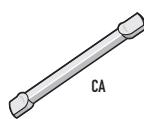
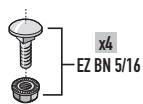
	HEIGHT		TRAY WIDTH		LENGTH		WEIGHT		PG	BL	WH
	IN	MM	IN	MM	IN	MM	LBS	KG			
FASU 100	3.5	85	4.0	100	6.0	157	0.3	0.1	557 410	941 267	—
FASU 200	5.5	139	8.0	200	12.0	257	0.5	0.2	557 430	941 269	—
FASU 300	5.5	139	12.0	300	14.0	357	0.8	0.3	557 440	941 270	—
FASU 500	5.5	137.7	20.0	500	22.0	557	2.9	1.3	557 460	941 272	—
FASU 600	5.5	137.7	24.0	600	26.0	657	6.4	2.9	557 470	941 273	—

- Contact manufacturer for availability.

EDF RAIL



- EDF Rail makes multiple floor mounted cable tray runs easier and faster to install
- CA Pin (sold separately) is required to install 4" to 12" FAS U. Suggested for 16" to 24" FAS U.
- FAS U sizes 16" to 24" will snap directly onto EDF Rail



	LENGTH		WEIGHT		PG	BL	WH
	IN	MM	LBS	KG			
EDF 300	10.6	270	0.7	0.3	561 310	942 817	—
EDF 600	24.8	630	1.8	0.8	557 610	942 815	—
EDF 1000	39.0	990	2.6	1.2	561 090	942 813	—
EDF 2000	78.0	2000	5.5	2.5	561 010	941 288	—
EDF 3000	120.0	3000	9.1	4.1	561 020	941 289	—

- Contact manufacturer for availability.

SUPPORTS & ACCESSORIES

For finish descriptions, see page C.3. For detailed dimensions, see pages C.30-C.31.

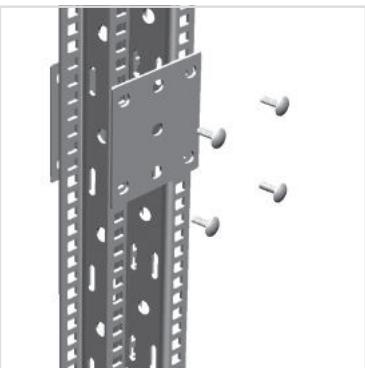
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PFREDF
CEILING MOUNTING BRACKET

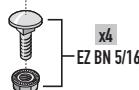
- Use PFREDF to attach EDF Rail directly to ceiling
- EDF Rail attaches to PFREDF without additional hardware

	WEIGHT		LENGTH		PG	BL	WH
	LBS	KG	IN	MM			
PFREDF	1.3	0.6	1.3	0.6	561 080	942 761	—

– Contact manufacturer for availability.

ERD 10
BRACE PLATE

- Use ERD 10 to assemble double-sided ceiling hung tray runs.
- Attach EDF Rail to ERD 10 with EZ BN 5/16 (sold separately).

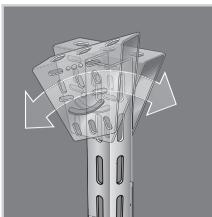


	LENGTH		WEIGHT		PG	BL	WH
	IN	MM	LBS	KG			
ERD 10	0.4	0.5	0.4	0.5	561 050	942 759	—

– Contact manufacturer for availability.

DF
FLOOR SUPPORT BRACKET

- Use DF to attach EDF Rail to any floor
- Attach EDF Rail to DF with EZBN 5/16 (sold separately)
- Also use DF to attach EDF to a ceiling or deck that is on an angle for a perfect pendant hanger



	LENGTH		WEIGHT		PG	BL	WH
	IN	MM	LBS	KG			
DF	1.3	0.6	1.3	0.6	561 060	942 880	—

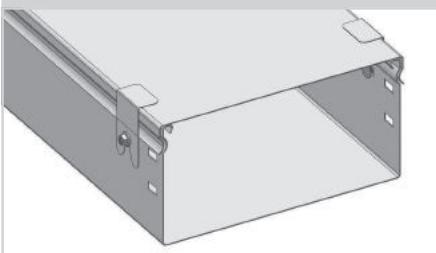
– Contact manufacturer for availability.

FTCFCL
COVER FASTENING CLIP

- Provides added cover security
- Utilizes existing splice hardware
- Strong stainless steel construction

PACK	304L	
	PCS	
FTCFCL	50	341 709

APPLICATION

**FTFCL**
FASTENING CLIP

- Strong stainless steel construction
- Snaps on standard C bracket
- Use to secure tray without hardware
- Two required per support

**LEGRAND
PATENTED**

PACK

316L

	PCS
FTFCL	1

349 252

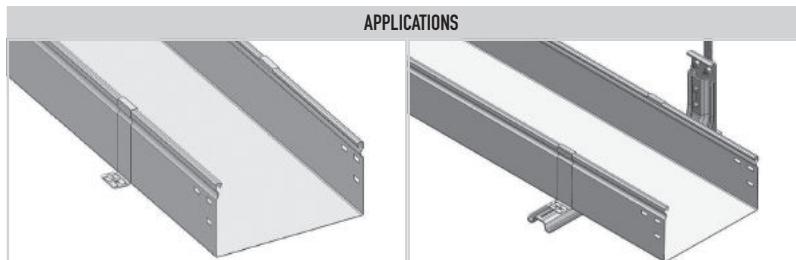
APPLICATION

**FTHDCL**
TRAY HOLD DOWN CLIP

- Strong stainless steel construction
- Allows easy cover removal without removing tray hold down
- Two required per support
- Recommended for solid (non-perforated) trays. [FT series tray and all fittings]

**LEGRAND
PATENTED**

APPLICATIONS



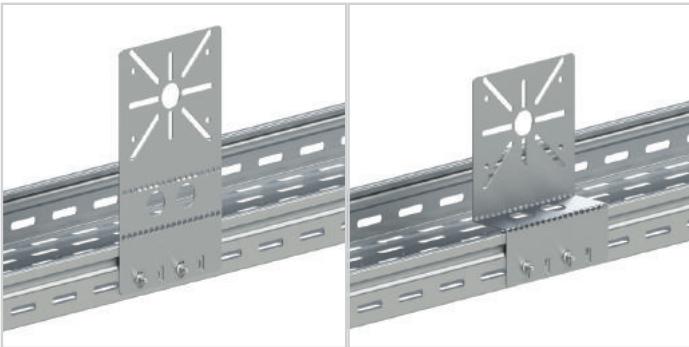
PACK FOR HEIGHT

316L

	PCS	IN	MM	
FTHDCL 50	1	2.0	50	349 253
FTHDCL 100	1	4.0	100	349 255

For finish descriptions, see page C.3. For detailed dimensions, see pages C.30-C.31.

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FTUMP
UNIVERSAL ACCESSORY MOUNTING PLATE

- Attaches to tray side rail with two M6x10 bolts.
(Not included)
- Use vertically or bend for horizontal applications
- Use on 2" or 4" deep tray
- Fits all standard steel box sizes

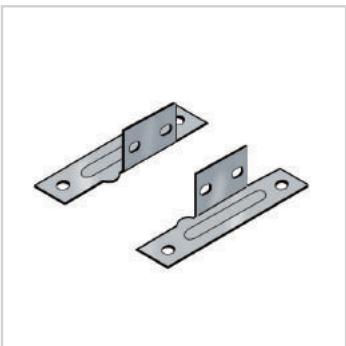
	PACK	HEIGHT	WEIGHT	PG	
	PCS	IN	MM	LBS	KG
FTUMP	1	-	-	-	350 155*

*Coming Soon

FTCC
CABINET CONNECTION

- Quick, clean connection to data cabinet
- Unique steel/plastic combination fits tray widths from 2" to 12" (50-300mm)
- Allows up to 4" flexibility of tray length at termination point
- Flared design allows tray connection when opening is larger than tray width
- Pack contains all pieces for one connection pair

	PACK	HEIGHT	PG
	PCS	IN	MM
FTCC	1	2.0	50
			349 849

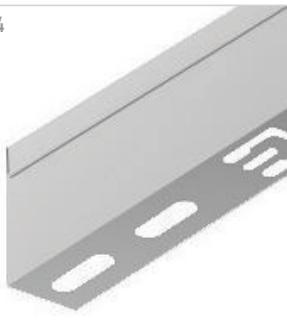
FTCF
CABINET CONNECTION FLANGE

- Rigid steel construction
- Provides secure attachment at tray termination points
- Two connection brackets per package
- Hardware included

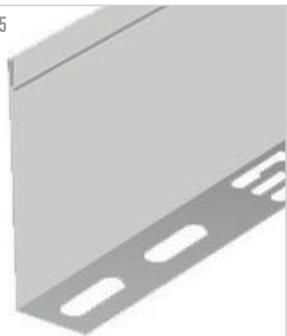
	PACK	HEIGHT	PG
	PCS	IN	MM
FTCF 50	1	2.0	50
			341 576
FTCF 100	1	4.0	100
			341 690

COT 54/105
DIVIDER STRIP

COT 54



COT 105



- For cable separation within a single tray.
- Attach to tray with EZBN 1/4.
- Hardware optional and sold separately for COT 54 (see pg. C.25); required and included with COT 105 (as part of kit).
- Field modify with tin snips for changes in levels
- Rolled top edge provides rigidity as well as protection for cables



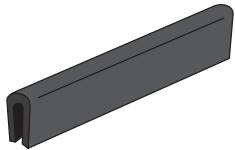
	HEIGHT		LENGTH		WEIGHT		PG	GC	316L	BL	WH
	IN	MM	FT	M	LBS	KG					
COT 54	2.0	54	10.0	3	2.8	1.3	923 020	923 023	923 024	942 284	-
COT 105 KIT	4.0	105	10.0	3	4.7	2.1	943 413	943 414	943 415	943 416	-

- Contact manufacturer for availability.

COT J
DIVIDER COUPLER

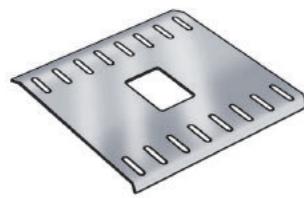
- Improves electrical continuity and strengthens dividers.
- Can be removed with a screwdriver and is reusable.

	PKG. QTY.		WEIGHT		AL	PG	316L
	PCS	LBS	KG				
COT J	1	0.026	0.012	943 390	923 050	923 054	

JP
EDGE PROTECTION STRIP


- Slip on edge protection
- Black vinyl
- 15' roll cut to fit

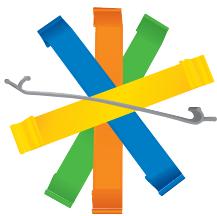
	LENGTH		VINYL
	FT	M	
JP	15.0	1.5	522 354

FTBP
BOTTOM ALIGNMENT PLATE


- Helps maintain trough bottom alignment with heavy cable loads
- Includes hardware

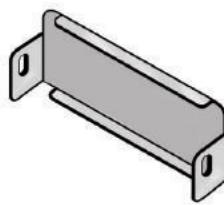
PACK FITS TRAY WIDTHS PG

	PCS	IN	MM	PG
FTBP 300	1	4.0-12.0	100-300	341 500
FTBP 600	1	20.0-24.0	500-600	341 503

FTP31CL
P31 MARKING CLIP


- Snap-in plastic clip
- Writable surface allows easy marking/ identification
- PVC construction

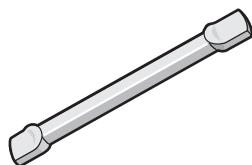
PACK	PLASTIC	COLOR		
			PCS	
FTP31CLOR	1	340 184	ORANGE	
FTP31CLBL	1	340 185	BLUE	
FTP31CLYL	1	340 186	YELLOW	
FTP31CLGN	1	340 187	GREEN	

FTBE
BLIND END


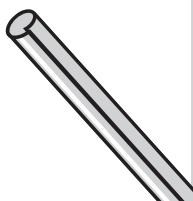
- Can be field punched for conduit attachment
- Rigid steel construction
- Includes hardware

PACK HEIGHT WIDTH PG

	PCS	IN	MM	IN	MM	PG
FTBE 50/50	1	2.0	50	2.0	50	341 537
FTBE 50/100	1	2.0	50	4.0	100	341 538
FTBE 50/200	1	2.0	50	8.0	200	341 540
FTBE 50/300	1	2.0	50	12.0	300	341 541
FTBE 100/100	1	4.0	100	4.0	100	341 659
FTBE 100/200	1	4.0	100	8.0	200	341 661
FTBE 100/300	1	4.0	100	12.0	300	341 662
FTBE 100/500	1	4.0	100	20.0	500	341 664
FTBE 100/600	1	4.0	100	24.0	600	340 737

BTRCC6X12**CA****ECLI****EZ BN****EZ CN****EZ FW****EZ HN****THR D**

	PACK		WEIGHT		PG	EZ	BL
	PCS	LBS	KG				
BTRCC6X12	100	2.6	1.2	—	801 001	—	
CA	50	2.2	1.0	—	801 051	942 881	
ECLI	10	0.04	0.02	557 190	—	942 797	
EZ BN 1/4	50	2.0	0.9	—	941 084	—	
EZ BN 5/16	50	1.3	0.6	—	942 778	—	
EZ CN 1/4	100	3.0	1.4	—	941 094	—	
EZ CN 3/8	100	4.0	1.8	—	941 205	—	
EZ CN 1/2	100	5.0	2.3	—	942 790	—	
EZ FW 1/4	100	0.5	0.2	—	941 511	—	
EZ FW 3/8	100	0.6	0.3	—	941 612	—	
EZ FW 1/2	100	0.5	0.2	—	942 464	—	
EZ HN 1/4	100	0.6	0.3	—	941 713	—	
EZ HN 3/8	100	0.7	0.3	—	941 915	—	
EZ HN 1/2	100	2.0	0.9	—	941 814	—	

THR DPT

	PACK		LENGTH		WEIGHT		PITCH	EZ	PL
	PCS	FT	M	LBS	KG				
THR DPT	10	6.0	0.15	0.16	0.07	—	—	942 947	
THR D 1/4*	1	6.0	1.8	0.7	0.3	20	942 351	—	
THR D 3/8*	1	6.0	1.8	1.8	0.8	16	942 353	—	
THR D 1/2*	1	6.0	1.8	3.1	1.4	12	942 465	—	

— Contact manufacturer for availability.

*Thread Pitch: 1/4" - 20; 3/8" - 16; 1/2" - 13

INSTALLATION GUIDELINES



View
Installation Video



CUTTING STRAIGHT SECTIONS

Trough tray can be cut to length with a reciprocating saw fitted with a fine metal cutting blade. Mark three sides of the tray using a square and make allowances to keep mounting hole slots in position for splicing to other straight sections or fittings. Use a flat file to remove all rough edges. Cover sections can be modified in the same way.



CUTTING STRAIGHT SECTIONS FOR ELEVATION CHANGES

Cut only the sides of the tray for changes in cable pathway elevations. Make a 90 degree cut in both sides of the tray for a downward bend. For an upward bend, make a double cut to form a notch. The notch should be sized to fit the tray angle needed. Then, using a straight edge, form the tray to the proper angles.



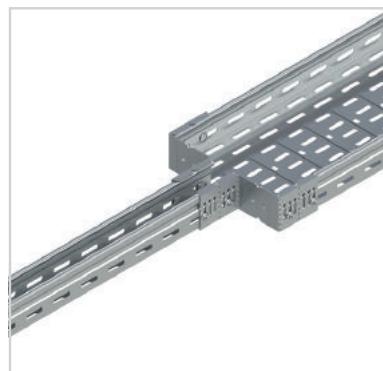
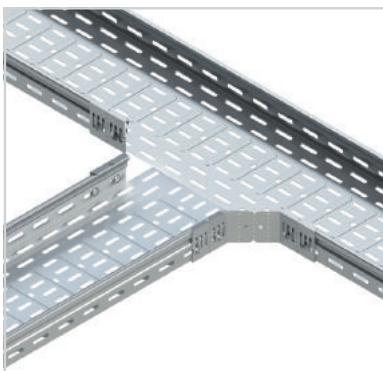
SPLICING STRAIGHT SECTIONS AND FITTINGS

To splice straight sections of trough tray use the FTEF. The FTEF has attachment hardware included and should be used when splicing straight sections or fittings.



SPLICING TEES, REDUCTIONS AND LEVEL CHANGES

The FTUS is a versatile splice that can be used to construct tees, reductions and elevation changes, thus reducing the need for formed fittings. Use with EZ BN 1/4 bolt/nut or BTRCC6x12.



ATTACHING TO WALL OR FLOOR SUPPORTS

Securing ventilated tray to supports is easy. For attachment to the FAS U or CS series support, use the FTFCL. It simply snaps in place. For securing solid tray use the FTHDCL Tray Hold Down Clip. Both allow a cover to be used.



TRAPEZE SUPPORTS

For trapeze mounting, three options are available: The FTCH and FTCHC Center Hangers both require only a single threaded rod. The FTAS Trapeze Hanging Clip requires two 3/8" threaded rods, but allows cables to be side loaded. Folding tabs secure tray to supports. Covers can be used with FTCHC but not FTCH or FTAS.



COVER ATTACHMENT OPTIONS

Complete the security of your cables with covers. These cover sections can be cut to fit with a reciprocating saw and simply snap on. For additional security, use the FTCFCL Cover Fastening Clip. This clip can be used in conjunction with splicing hardware to keep covers secure.



DESCRIPTION >		STRAIGHT SOLID SECTION				STRAIGHT VENTILATED SECTION				FITTINGS								
ITEM >		FT				VT				FTFB90				FTFB45				
TRAY HEIGHT (H) = 2.0 in / 50mm																		
TRAY WIDTH (W)	IN	2.0	3.9	7.9	11.8	2.0	3.9	7.9	11.8	2.0	3.9	7.9	11.8	2.0	3.9	7.9	11.8	
	MM	50	100	200	300	50	100	200	300	50	100	200	300	50	100	200	300	
RADIUS (R)	IN	-	-	-	-	-	-	-	-	-	-	-	-	0.8	3.9	3.9	3.9	
	MM	-	-	-	-	-	-	-	-	-	-	-	-	20	100	100	100	
LENGTH 1 (L1)	IN	-	-	-	-	-	-	-	-	-	-	-	-	-	9.1	13.0	16.9	4.7
	MM	-	-	-	-	-	-	-	-	-	-	-	-	-	230	330	430	120
LENGTH 2 (L2)	IN	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	9.1	13.0	16.9
	MM	-	-	-	-	-	-	-	-	-	-	-	-	-	100	230	330	430
TANGENT (C)	IN	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	1.2	1.2	1.2
	MM	-	-	-	-	-	-	-	-	-	-	-	-	-	30	30	30	30
WEIGHT	LBS	4.9	6.9	11.7	19.6	4.9	6.9	11.7	19.6	4.9	6.9	11.7	19.6	0.6	1.6	3.7	6.5	
	KG	2.43	3.14	5.30	8.90	2.43	3.14	5.30	8.90	2.43	3.14	5.30	8.90	0.26	0.74	1.67	2.94	

TRAY HEIGHT (H) = 3.9 in / 100mm																				
TRAY WIDTH (W)	IN	3.9	7.8	11.8	19.7	23.6	3.9	7.8	11.8	19.7	23.6	3.9	7.8	11.8	19.7	23.6				
	MM	100	200	300	500	600	100	200	300	500	600	100	200	300	500	600				
RADIUS (R)	IN	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9	3.9	3.9	5.9		
	MM	-	-	-	-	-	-	-	-	-	-	-	-	-	100	100	100	150		
LENGTH 1 (L1)	IN	-	-	-	-	-	-	-	-	-	-	-	-	-	9.1	13.0	16.9	27.6		
	MM	-	-	-	-	-	-	-	-	-	-	-	-	-	230	330	430	700		
LENGTH 2 (L2)	IN	-	-	-	-	-	-	-	-	-	-	-	-	-	9.1	13.0	16.9	27.6		
	MM	-	-	-	-	-	-	-	-	-	-	-	-	-	230	330	430	700		
TANGENT (C)	IN	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	1.2	1.2	2.0		
	MM	-	-	-	-	-	-	-	-	-	-	-	-	-	30	30	30	50		
WEIGHT	LBS	11.7	19.7	29.8	43.1	45.1	11.7	19.7	29.8	43.1	45.1	1.2	1.2	1.2	2.0	2.0	2.0	2.0		
	KG	5.31	8.94	13.52	19.55	20.46	5.31	8.94	13.52	19.55	20.46	0.21	0.45	0.73	1.79	2.25	1.3	2.4	3.5	8.7

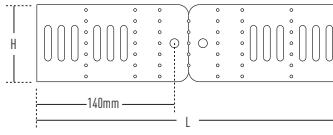
SPECIFICATIONS

C.30

WWW.LEGRAND.US/CABLOFIL

UNIVERSAL ADJUSTABLE SPLICER
FTUS

See pages C.10, C.28



	FITTINGS																												
	FTVI90			FTVO90			FTT			FTB			FTX			FTVT													
	L1	R	H	L2	C	R	L1	L2	R	L1	W	C	L1	L2	R	L1	W	R	L1	H	L2	W	R	L1	W	R			
TRAY HEIGHT (H) = 2.0 in / 50mm																													
2.0	3.9	7.9	11.8	2.0	3.9	7.9	11.8	2.0	3.9	7.9	11.8	2.0	3.9	7.9	11.8	2.0	3.9	7.9	11.8	2.0	3.9	7.9	11.8	2.0	3.9	7.9	11.8		
50	100	200	300	50	100	200	300	50	100	200	300	50	100	200	300	50	100	200	300	50	100	200	300	50	100	200	300		
0.8	3.9	3.9	3.9	0.8	5.0	5.0	5.0	0.8	3.9	3.9	3.9	0.8	3.9	3.9	3.9	0.8	3.9	3.9	3.9	-	3.9	3.9	3.9	-	3.9	3.9	3.9	3.9	
20	100	100	100	20	127	127	127	20	100	100	100	20	100	100	100	20	100	100	100	-	100	100	100	-	100	100	100	100	
3.9	7.1	7.1	7.1	3.9	8.3	8.3	8.3	5.9	14.2	18.1	22.0	3.8	7.1	7.1	7.1	5.9	14.2	18.1	22.0	5.9	14.2	18.1	22.0	3.9	7.1	7.1	7.1	7.1	
100	180	180	180	100	210	210	210	150	360	460	560	96	180	180	180	150	360	460	560	150	360	460	560	150	360	460	560	150	
3.9	7.1	7.1	7.1	3.9	8.3	8.3	8.3	3.9	9.1	13.0	16.9	5.9	14.1	18.0	22.0	5.9	14.2	18.1	22.0	3.9	8.3	9.4	11.8	-	-	-	-	-	
100	180	180	180	100	210	210	210	100	230	330	430	150	358	458	558	150	360	460	560	100	210	240	300	-	-	-	-	-	
1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	-	-	-	-	1.2	1.2	1.2	1.2	-	-	-	-	-	-	-	-	-	
30	30	30	30	30	30	30	30	30	30	30	30	-	-	-	-	30	30	30	30	-	-	-	-	-	-	-	-	-	-
0.5	1.1	1.6	2.1	0.4	1.1	1.6	2.0	0.6	1.7	3.0	4.7	0.7	1.6	2.2	2.8	0.7	2.4	4.1	6.2	0.7	2.9	5.3	8.7	-	-	-	-	-	
0.21	0.49	0.72	0.95	0.17	0.51	0.71	0.91	0.26	0.79	1.37	2.11	0.30	0.74	0.99	1.25	0.31	1.09	1.86	2.81	0.31	1.30	2.42	3.95	-	-	-	-	-	

	TRAY HEIGHT (H) = 3.9 in / 100mm																												
3.9	7.8	11.8	19.7	23.6	3.9	7.8	11.8	19.7	23.6	3.9	7.8	11.8	19.7	23.6	3.9	7.8	11.8	19.7	23.6	3.9	7.8	11.8	19.7	-					
100	200	300	500	600	100	200	300	500	600	100	200	300	500	600	100	200	300	500	600	100	200	300	500	-					
5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	3.9	3.9	3.9	5.9	5.9	3.9	3.9	3.9	5.9	5.9	3.9	3.9	3.9	3.9	-					
150	150	150	150	150	150	150	150	150	150	100	100	100	150	150	100	100	100	150	150	100	100	100	150	-					
11.8	11.8	11.8	11.8	11.8	11.9	11.9	11.9	11.9	11.9	14.2	18.1	22.0	35.4	39.4	7.1	7.1	7.1	9.8	9.8	14.2	18.1	22.0	35.4	39.4	14.2	18.1	22.0	35.4	
300	300	300	300	300	301	301	301	301	301	360	460	560	900	1000	180	180	180	250	250	360	460	560	900	1000	360	460	560	900	-
11.8	11.8	11.8	11.8	11.8	11.9	11.9	11.9	11.9	11.9	9.1	13.0	16.9	27.6	31.5	14.1	18.0	22.8	35.4	39.3	14.2	18.1	22.0	35.4	39.4	9.1	11.4	13.8	17.7	-
300	300	300	300	300	301	301	301	301	301	230	330	430	700	800	358	458	558	898	998	360	460	560	900	1000	230	290	350	450	-
2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.2	1.2	1.2	2.0	2.0	-	-	-	-	-	1.2	1.2	1.2	2.0	2.0	-	-	-	-	-
50	50	50	50	50	50	50	50	50	50	30	30	30	50	50	-	-	-	-	-	30	30	30	50	50	-	-	-	-	-
3.2	4.5	5.8	8.4	9.5	3.3	4.5	5.8	8.4	10.1	3.7	6.2	9.8	20.8	26.0	2.2	2.6	3.3	6.2	7.1	4.5	7.6	11.4	23.8	30.2	3.5	5.7	9.9	23.1	-
1.47	2.06	2.62	3.83	4.30	1.50	2.06	2.64	3.80	4.60	1.69	2.83	4.43	9.44	11.80	1.00	1.20	1.50	2.80	3.20	2.04	3.44	5.19	10.81	13.70	1.66	2.60	4.50	10.50	-

SPECIFICATIONS

DESCRIPTION >	STRAIGHT SECTION	STRAIGHT VENTILATED SECTION	FITTINGS	
ITEM >	FT	VT	FTFB90	FTFB45
TRAY DIMENSIONS (HxW)	C.8	C.8	C.12	C.12
2" x 2" 50 x 50 mm	FT 50/50	VT 50/50	FTFB90 50/50	FTFB45 50/50
2" x 4" 50 x 100 mm	FT 50/100	VT 50/100	FTFB90 50/100	FTFB45 50/100
2" x 8" 50 x 200 mm	FT 50/200	VT 50/200	FTFB90 50/200	FTFB45 50/200
2" x 12" 50 x 300 mm	FT 50/300	VT 50/300	FTFB90 50/300	FTFB45 50/300
4" x 4" 100 x 100 mm	FT 100/100	VT 100/100	FTFB90 100/100	FTFB45 100/100
4" x 8" 100 x 200 mm	FT 100/200	VT 100/200	FTFB90 100/200	FTFB45 100/200
4" x 12" 100 x 300 mm	FT 100/300	VT 100/300	FTFB90 100/300	FTFB45 100/300
4" x 20" 100 x 500 mm	FT 100/500	VT 100/500	FTFB90 100/500	FTFB45 100/500
4" x 24" 100 x 600 mm	FT 100/600	VT 100/600	FTFB90 100/600	FTFB45 100/600
CORRESPONDING COVER	FTC	FTC	FTCFB90	FTCFB45

CROSS REFERENCE

C.32

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	FITTINGS					
	FTVI90	FTVO90	FTT	FTB	FTX	FTVT
						
	C.13	C.13	C.14	C.14	C.15	C.15
	FTVI90 50/50	FTVO90 50/50	FTT 50/50	FTB 50/50	FTX 50/50	FTVT 50/50
	FTVI90 50/100	FTVO90 50/100	FTT 50/100	FTB 50/100	FTX 50/100	FTVT 50/100
	FTVI90 50/200	FTVO90 50/200	FTT 50/200	FTB 50/200	FTX 50/200	FTVT 50/200
	FTVI90 50/300	FTVO90 50/300	FTT 50/300	FTB 50/300	FTX 50/300	FTVT 50/300
	FTVI90 100/100	FTVO90 100/100	FTT 100/100	FTB 100/100	FTX 100/100	FTVT 100/100
	FTVI90 100/200	FTVO90 100/200	FTT 100/200	FTB 100/200	FTX 100/200	FTVT 100/200
	FTVI90 100/300	FTVO90 100/300	FTT 100/300	FTB 100/300	FTX 100/300	FTVT 100/300
	FTVI90 100/500	FTVO90 100/500	FTT 100/500	FTB 100/500	FTX 100/500	FTVT 100/500
	FTVI90 100/600	FTVO90 100/600	FTT 100/600	FTB 100/600	FTX 100/600	—
	FTCVI90	FTCVO90	FTTC	FTBC	FTXC	INCLUDED

CROSS REFERENCE

C.33

WWW.LEGRAND.US/CABLOFIL