CABLOFIL CABLE MANAGEMENT

Finishes and Product Features

Cablofil Cable Management is available in a variety of finishes to meet any industry need, from decorative to extreme environments. Use this chart to help you determine the best finish for your application and its availability.

SYMBOL	MATERIAL	FINISH & STANDARD	INTERIOR INSTALLATIONS	EXTERIOR INSTALLATIONS	PETROLEUM PLANTS CHEMICAL PLANTS	MARINE/SALT, WEAK SULPHUROUS ENVIRONMENTS	ACIDIC, ALKALINE ENVIRONMENTS	FOOD PRODUCTION, WASH-DOWN, CLEAN ROOMS	HALOGEN ENVIRONMENTS
PG	**Carbon Steel** ASTM A653	**Pre-Galvanized:** Continuous Galvanization Before Fabrication ASTM A 653	●						
EZ	**Carbon Steel** ASTM A510 Grade 1008	**Electrozinc**: Electrozinc plating ASTM B 633	●						
GC	**Carbon Steel** ASTM A510 Grade 1008	**Hot Dipped Galvanized:** After Fabrication ASTM A 123		●	●	●	●		
DC	**Carbon Steel** ASTM A510 Grade 1008	**Geomet:** Zinc and Aluminum Protection Equivalent to Hot Dip Galvanization ASTM F 1136		●	●	●	●		
304L	**Stainless Steel** AISI Type 304L	**Stainless Steel 304L:** Cleaned and Passivated ASTM A 380		●	●	●	●	●	●
316L	**Stainless Steel** AISI Type 316L	**Stainless Steel 316L:** Cleaned and Passivated ASTM A 380		●	●	●	●	●	●
BL	**Carbon Steel** ASTM A510 Grade 1008	**Black Painted:** Black Powder Coated ASTM D 3451	●						
PE	**Carbon Steel** ASTM A510 Grade 1008	**Custom Painted:** Custom Color Powder Coated ASTM D 3451	●						

For a more detailed explanation of finish standards and compatibility, visit www.legrand.us/cablofil.

● Recommended ● Possible

Galvanic Corrosion

Galvanic corrosion is the result of an electrochemical phenomenon due to the potential difference between different metals, or between a metal and the impurities it contains, when they are in electrical contact. Be aware of this phenomenon when selecting supports, splices and accessories. The results listed below are based on laboratory conditions and testing. However, in actual installations other conditions need to be considered to determine if significant galvanic reactions will occur.

RECOMMENDED COMPATIBILITY

CABLE TRAY	ACCESSORIES
PG / EZ	PG / EZ
GC	GC / DC
304L / 316L	316L

RECOMMENDED FOR TYPICAL CABLE TRAY

	HARDWARE FINISH			
TRAY MATERIAL & FINISH	ZINC-PLATED	GEOMET	GC	316L
Steel/EZ (Electrozinc)	●	●	●	●
Steel/GC (HDGAF)		●	●	●
Steel/BL (Painted)	●	●	●	●
Steel/PE (Painted)	●	●	●	●
Stainless-steel 304 (Passive)		●	●	●
Stainless-steel 316 (Passive)		●	●	●
Aluminum	●	●		●

● Recommended ● Possible

GALVANIC CORROSION TEXT RESULTS

	PRIMARY MATERIAL (TRAY)							
SECONDARY MATERIAL (HARDWARE)	STAINLESS-STEEL 304L	NICKLE	COPPER	BRASS	CARBON STEEL	ALUMINUM	CHROMIUM	ZINC
Stainless-steel 304L	0							
Nickle	180	0						
Copper	320	140	0					
Brass	400	220	80	0				
Carbon Steel	750	570	430	350	0			
Aluminum	840	660	520	440	90	0		
Chromium	950	770	630	550	200	110	0	
Zinc	1150	970	830	750	400	310	200	0

The potential differences are expressed in millivolts. Shaded secondary materials in combination with primary materials listed above is not recommended.

Conditions

Lab Tests
- Submerged in seawater
- Equal mass materials
- Great connection

Typical Cable Tray Installation
- Wet/dry cycles not constant immersion
- Primary material may be 100 times greater
- Electrical current/connector

CABLOFIL PRODUCT CODE

Our part number makes it easy to identify part type, size and finish. Please use this code whenever ordering or specifying any Cablofil product.

FOR TRAY			
TYPE OF TRAY	DEPTH IN MM	WIDTH IN MM	FINISH CODE
CF	54	100	EZ

FOR SUPPORTS AND OTHER PRODUCTS		
PRODUCT CODE	SIZE IN MM	FINISH CODE
FASC	300	PG

SYMBOLS LEGEND

Use these symbols to guide you through our catalog of innovative cable management products.

ASSEMBLY WITHOUT NUTS AND BOLTS

ASSEMBLY WITH NUTS AND BOLTS

FAST ASSEMBLY

NEW PRODUCT INNOVATION

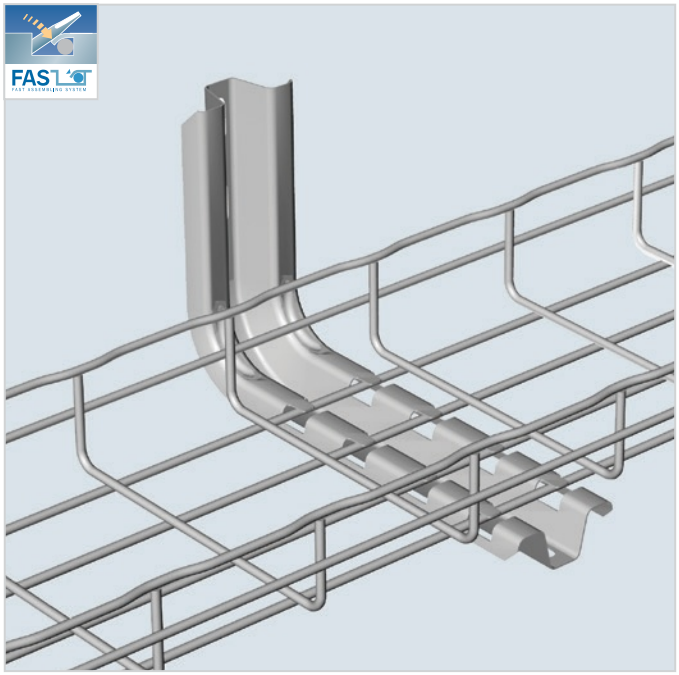
SAFE-T-EDGE™

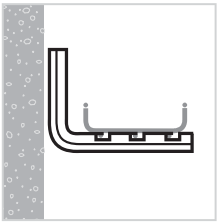
PATENTED CABLOFIL PRODUCTS

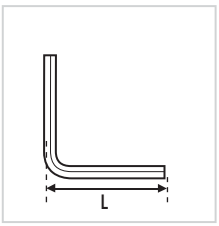
PATENTED FAST ASSEMBLY SYSTEM™

FAST ASSEMBLING SYSTEM

FAS L
BRACKET





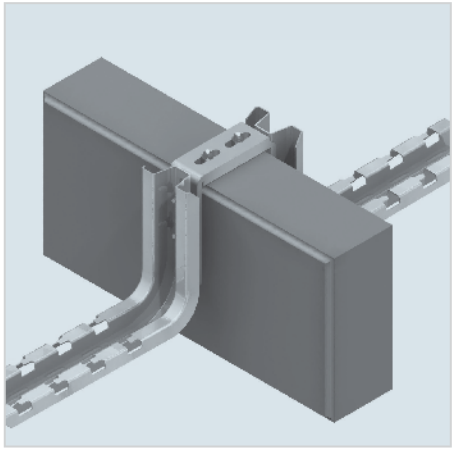


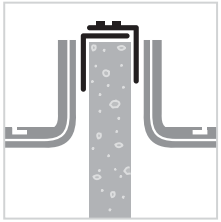
- For installation of Cablofil tray onto walls.
- Reduce installation time—patented FAS style attachment holds tray secure without nuts and bolts.
- Order "width" to match tray.

	TRAY WIDTH		LENGTH (L)		WEIGHT		PG	GC	304L	316L	BL	PE
	INCHES	MM	INCHES	MM	LBS	KG						
FASL 100	4.0	100	7.0	178.5	0.9	0.4	556 100	556 103	*	556 104	941 257	930 523
FASL 150	6.0	150	9.0	228.5	1.0	0.5	556 110	556 113	*	556 114	941 258	930 525
FASL 200	8.0	200	11.0	278.5	1.1	0.5	556 120	556 123	*	556 124	941 259	930 527
FASL 300	12.0	300	14.9	378.5	1.4	0.6	556 130	556 133	*	556 134	941 260	930 529
FASL 400	16.0	400	18.8	478.5	1.8	0.8	556 140	*	*	*	943 146	943 388
FASL 450	18.0	450	20.8	528.5	2.1	1.0	556 150	942 957	*	556 154	942 848	942 600

*Product number was not available at time of print.

WTSB
WALL TOP SADDLE BRACKET



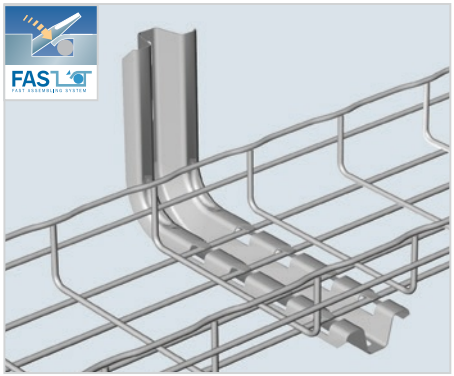


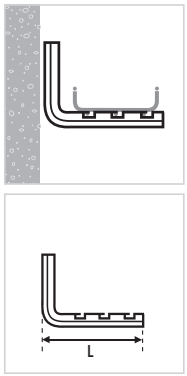
- Installs Cablofil tray onto interior block walls without drilling or concrete anchors.
- Includes two EZBN 5/16 bolts to attach FAS L or FAS C tray supports (not included).

	PKG QTY	WIDTH		WEIGHT		EZ
		INCHES	MM	LBS	KG	
WTSB 46	10	4.0-6.0	102-152	1.9	0.86	943 347
WTSB 810	10	8.0-10.0	203-254	2.3	1.05	943 348

Patent Number – 20090289152

FAS L
BRACKET





- Use for tray support in under floor applications in combination with UFC Clamp or EDF Rail.
- Use patented locking tabs on FAS L to secure tray without additional hardware.
- Order "width" to match tray.

	TRAY WIDTH		LENGTH		WEIGHT		PG	GC	304L	316L	BL	PE
	INCHES	MM	INCHES	MM	LBS	KG						
FASL 100	4.0	100	7.0	178.5	0.9	0.4	556 100	556 103	*	556 104	941 257	930 523
FASL 150	6.0	150	9.0	228.5	1.0	0.5	556 110	556 113	*	556 114	941 258	930 525
FASL 200	8.0	200	11.0	278.5	1.1	0.5	556 120	556 123	*	556 124	941 259	930 527
FASL 300	12.0	300	14.9	378.5	1.4	0.6	556 130	556 133	*	556 134	941 260	930 529
FASL 400	16.0	400	18.8	478.5	1.8	0.8	556 140	*	*	*	943 146	943 388
FASL 450	18.0	450	20.8	528.5	2.1	1.0	556 150	942 957	*	556 154	942 848	942 600

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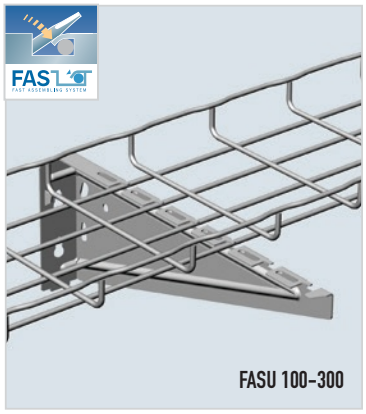
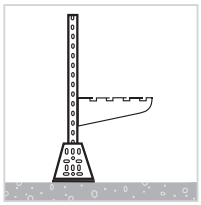
FAS U
UNIVERSAL BRACKET





- Use for tray support in under floor applications in combination with EDF Rail.
- Use patented locking tabs on FAS U to secure tray without additional hardware.
- Supports wider tray and heavier loads than FAS L.
- FAS U snaps directly into EDF rail.

	HEIGHT		TRAY WIDTH		LENGTH		WEIGHT		PG	GC	316L	BL	PE
	INCHES	MM	INCHES	MM	INCHES	MM	LBS	KG					
FASU 100	3.5	85	4.0	100	6.0	157	0.3	0.1	557 410	557 413	557 414	941 267	930 575
FASU 150	5.0	124	6.0	150	8.0	207	0.4	0.2	557 420	557 423	557 424	941 268	930 577
FASU 200	5.5	139	8.0	200	12.0	257	0.5	0.2	557 430	557 433	557 434	941 269	930 579
FASU 300	5.5	139	12.0	300	14.0	357	0.8	0.3	557 440	557 443	557 444	941 270	930 581
FASU 400	5.5	137.7	16.0	400	18.0	457	1.8	0.8	557 450	557 453	557 454	941 271	930 583
FASU 450	5.5	137.7	18.0	450	20.0	507	2.4	1.1	944 533	944 534	944 535	944 536	944 937
FASU 500	5.5	137.7	20.0	500	22.0	557	2.9	1.3	557 460	557 463	557 464	941 272	930 585
FASU 600	5.5	137.7	24.0	600	26.0	657	6.4	2.9	557 470	557 473	557 474	941 273	930 587