

WIRE MESH TRAY

Finishes and Product Features

Cablofil wire mesh trays and accessories are 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 or Black Zinc Electroplated ASTM B633	●						
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

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

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 ACCESSORIES COMPATIBILITY

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

RECOMMENDED FOR HARDWARE FINISH CABLE TRAY

TRAY MATERIAL & FINISH	HARDWARE 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

SYMBOLS LEGEND

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



MOUNTING SYMBOLS LEGEND



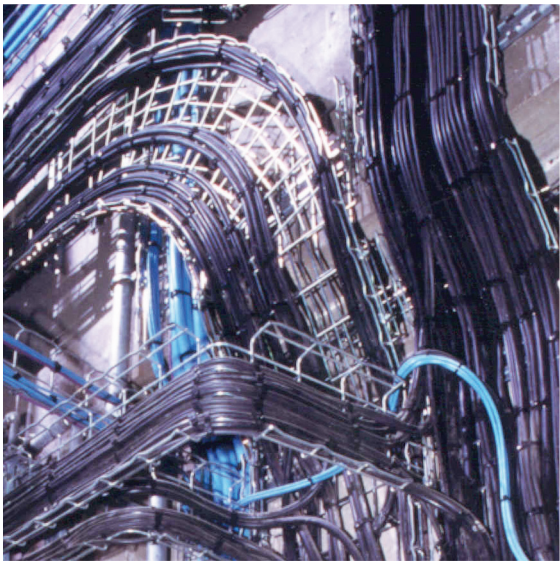
WIRE MESH TRAY

Quick Reference Load Table

Use this handy load guide to determine the capacity of your cable pathway. Always plan for extra space in cable pathways during the initial installation to allow capacity for future cable additions. For information on other cable sizes, go to www.legrand.us/tools and use our online load calculator.

LOAD TABLE

TRAY	FILL AREA (sq. in.)	LOADS IN LBS/FT PER SPAN			
		5'	6'	7'	8'
CF54/50(2x2)	4.03	32.0	15.1	11.1	9.1
CF54/100(2x4)	8.06	39.4	22.3	16.4	15.9
CF54/150(2x6)	12.09	46.5	27.6	20.3	19.1
CF54/200(2x8)	16.12	54.2	36.4	26.7	24.7
CF54/300(2x12)	24.18	71.6	47.1	34.6	31.7
CF54/450(2x18)	36.27	134.9	91.0	66.8	60.3
CF54/500(2x20)	40.30	119.4	95.4	70.1	62.8
CF54/600(2x24)	48.36	119.4	95.4	70.1	62.8
CF105/100(4x4)	15.97	68.3	46.4	34.1	30.5
CF105/150(4x6)	23.95	98.4	60.2	44.3	40.9
CF105/200(4x8)	31.93	109.4	76.2	56.0	51.9
CF105/300(4x12)	47.90	142.0	126.8	93.1	89.2
CF105/450(4x18)	71.84	151.0	129.9	95.4	88.7
CF105/500(4x20)	79.83	151.0	129.9	95.4	88.7
CF105/600(4x24)	95.79	151.0	129.9	95.4	88.7
CF150/150(6x6)	34.41	127.5	123.0	90.4	89.1
CF150/200(6x8)	45.88	127.5	123.0	90.4	89.1
CF150/300(6x12)	68.82	175.9	155.0	113.9	98.3
CF150/450(6x18)	103.23	175.9	155.0	113.9	98.3
CF150/500(6x20)	114.70	228.5	165.0	121.7	91.3
CF150/600(6x24)	137.64	228.5	165.7	121.7	91.3
ZF150/900(6x36)	206.49	228.5	165.7	121.7	91.3



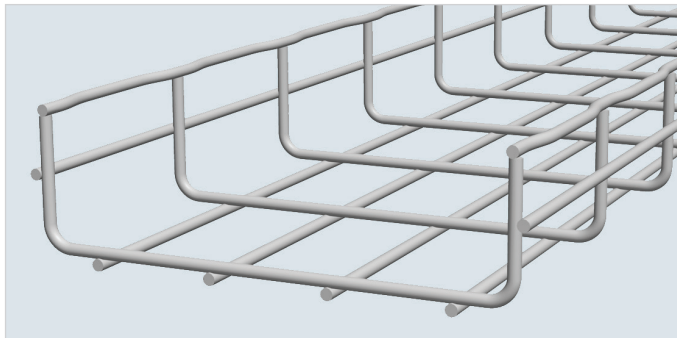
DATA CABLE FILL TABLE

MC POWER CABLE FILL TABLE

TRAY	MAX NUMBERS OF CABLES PER NEC CODE 392.22 (A)(2)				MAX NUMBERS OF CABLES PER NEC CODE 392.22 (A)(2)			
	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 TypeMC AlumArmor	3C (12 AWG) THHN TypeMC AlumArmor	3C (AWG 4/0) THHN TypeMC AlumArmor	3C (500 kcmil) THHN TypeMC AlumArmor
CF54/50(2x2)	88 cbles	71 cbles	53 cbles	20 cbles	11 cbles	10 cbles	–	–
CF54/100(2x4)	177 cbles	142 cbles	106 cbles	41 cbles	23 cbles	21 cbles	2 cbles	1 cbl
CF54/150(2x6)	266 cbles	213 cbles	159 cbles	62 cbles	35 cbles	31 cbles	3 cbles	2 cbles
CF54/200(2x8)	355 cbles	284 cbles	212 cbles	83 cbles	47 cbles	42 cbles	5 cbles	3 cbles
CF54/300(2x12)	532 cbles	426 cbles	318 cbles	125 cbles	71 cbles	63 cbles	7 cbles	5 cbles
CF54/450(2x18)	798 cbles	639 cbles	477 cbles	188 cbles	107 cbles	94 cbles	11 cbles	7 cbles
CF54/500(2x20)	887 cbles	710 cbles	530 cbles	209 cbles	119 cbles	105 cbles	12 cbles	8 cbles
CF54/600(2x24)	1065 cbles	852 cbles	636 cbles	251 cbles	143 cbles	126 cbles	15 cbles	10 cbles
CF105/100(4x4)	351 cbles	281 cbles	209 cbles	82 cbles	23 cbles	21 cbles	2 cbles	1 cbl
CF105/150(4x6)	527 cbles	422 cbles	314 cbles	124 cbles	35 cbles	31 cbles	3 cbles	2 cbles
CF105/200(4x8)	703 cbles	563 cbles	419 cbles	165 cbles	47 cbles	42 cbles	5 cbles	3 cbles
CF105/300(4x12)	1055 cbles	844 cbles	629 cbles	248 cbles	71 cbles	63 cbles	7 cbles	5 cbles
CF105/450(4x18)	1582 cbles	1266 cbles	944 cbles	373 cbles	107 cbles	94 cbles	11 cbles	7 cbles
CF105/500(4x20)	1758 cbles	1407 cbles	1049 cbles	414 cbles	119 cbles	105 cbles	12 cbles	8 cbles
CF105/600(4x24)	2110 cbles	1689 cbles	1259 cbles	497 cbles	143 cbles	126 cbles	15 cbles	10 cbles
CF150/150(6x6)	788 cbles	631 cbles	469 cbles	186 cbles	23 cbles	21 cbles	3 cbles	2 cbles
CF150/200(6x8)	1010 cbles	809 cbles	603 cbles	238 cbles	47 cbles	42 cbles	5 cbles	3 cbles
CF150/300(6x12)	1515 cbles	1213 cbles	905 cbles	357 cbles	71 cbles	63 cbles	7 cbles	5 cbles
CF150/450(6x18)	2273 cbles	1820 cbles	1357 cbles	536 cbles	107 cbles	94 cbles	11 cbles	7 cbles
CF150/500(6x20)	2526 cbles	2022 cbles	1508 cbles	596 cbles	119 cbles	105 cbles	12 cbles	8 cbles
CF150/600(6x24)	3031 cbles	2427 cbles	1810 cbles	715 cbles	143 cbles	126 cbles	15 cbles	10 cbles

CF54

2 INCH DEEP CABLOFIL CABLE TRAY



- EZ, GC and BL finishes are UL classified.



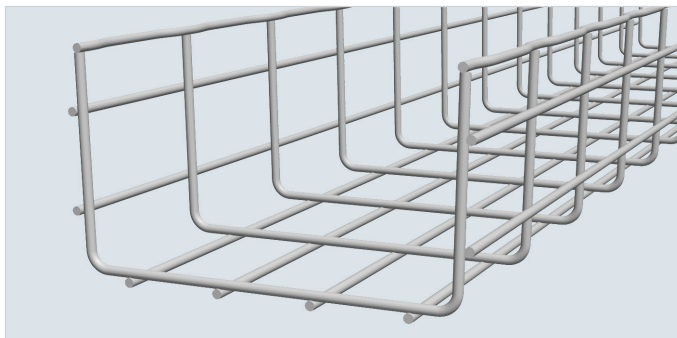
Cablofil's Optimized Wire Size, Tray Patent Number – 6,138,961

	HEIGHT		WIDTH		LENGTH		WEIGHT		FINISH / AVAILABILITY					ORDER EXAMPLE
	IN	MM	IN	MM	FT	M	LBS	KG	EZ	GC	304L	316L	BL	
CF54/50	2.0	54	2.0	50	10.0	3	5.3	2.4	S	S	S	S	M	CF54/50EZ
CF54/100	2.0	54	4.0	100	10.0	3	6.5	3.0	S	S	S	M	M	
CF54/150	2.0	54	6.0	150	10.0	3	7.8	3.5	S	S	S	S	M	
CF54/200	2.0	54	8.0	200	10.0	3	9.0	4.1	S	S	S	S	M	
CF54/300	2.0	54	12.0	300	10.0	3	13.4	6.1	S	S	S	S	S	
CF54/450	2.0	54	18.0	450	10.0	3	22.8	10.3	S	M	S	S	S	
CF54/500	2.0	54	20.0	500	10.0	3	25.9	11.7	S	M	S	M	M	
CF54/600	2.0	54	24.0	600	10.0	3	27.5	12.5	S	M	S	S	M	

S - NORMALLY STOCKED M - MADE TO ORDER

CF105

4 INCH DEEP CABLOFIL CABLE TRAY



- EZ, GC and BL finishes are UL classified.



Cablofil's Optimized Wire Size, Tray Patent Number – 6,138,961

	HEIGHT		WIDTH		LENGTH		WEIGHT		FINISH / AVAILABILITY					ORDER EXAMPLE
	IN	MM	IN	MM	FT	M	LBS	KG	EZ	GC	304L	316L	BL	
CF105/100	4.0	105	4.0	100	10.0	3	9.0	4.1	S	S	S	M	M	CF105/100EZ
CF105/150	4.0	105	6.0	150	10.0	3	10.2	4.6	S	S	S	M	M	
CF105/200	4.0	105	8.0	200	10.0	3	13.4	6.1	S	M	S	M	M	
CF105/300	4.0	105	12.0	300	10.0	3	21.2	9.6	S	S	S	M	S	
CF105/450	4.0	105	18.0	450	10.0	3	25.9	11.8	S	S	N/A	N/A	S	
CF105/500	4.0	105	20.0	500	10.0	3	27.5	12.5	S	M	M	M	M	
CF105/600	4.0	105	24.0	600	10.0	3	30.4	13.8	S	M	M	M	S	

S - NORMALLY STOCKED M - MADE TO ORDER

PRODUCT SAP INDEX

CABLE TRAY

PRODUCT NO.	SAP FINISH NO.				
	EZ	GC	304L	316L	BL
CF54/50	000 061	000 063	000 068	000 064	941 101
CF54/100	000 071	000 073	000 078	000 074	941 102
CF54/150	000 081	000 083	000 088	000 084	941 103
CF54/200	000 091	000 093	000 098	000 094	941 104
CF54/300	000 101	000 103	000 108	000 104	941 105
CF54/450	000 251	000 253	000 258	000 254	941 108
CF54/500	000 301	000 303	000 308	000 304	941 109
CF54/600	000 401	000 403	000 408	000 404	941 110
CF105/100	000 891	000 893	000 898	000 894	941 114
CF105/150	000 901	000 903	000 908	000 904	941 115
CF105/200	000 911	000 913	000 918	000 914	941 116
CF105/300	000 921	000 923	000 925	000 924	941 118
CF105/450	001 931	001 933	N/A	N/A	942 463
CF105/500	000 941	000 943	000 948	000 944	941 120
CF105/600	001 031	001 033	001 038	001 304	941 127
CF150/150	000 981	000 983	000 988	000 984	941 124
CF150/200	000 951	000 953	N/A	N/A	941 121
CF150/300	000 961	000 963	000 968	000 964	941 122
CF150/450	001 011	001 013	N/A	N/A	941 125
CF150/500	001 021	001 023	N/A	001 024	941 126
CF150/600	001 041	001 043	N/A	N/A	944 825
ZF150/900	943 161	N/A	N/A	N/A	943 783

G-MINI AND TELEX RAIL

	EZ	316L	BL	
CFG50/100	003 221	N/A	941 143	
CFG50/150	003 231	N/A	943 114	
CFG50/200	003 241	N/A	941 144	
G-MINI	430 111	N/A	N/A	
TXF35	755 001	755 004	941 407	

COVERS AND STANDOFFS

	PG	GC	316L	BL
CVN50	629 050	629 053	629 054	941 332
CVN100	629 100	629 103	629 104	941 333
CVN150	629 150	629 153	629 154	941 334
CVN200	629 200	629 203	629 204	941 335
CVN300	629 300	629 303	629 304	941 336
CVN450	629 450	629 453	N/A	941 338
CVN500	629 500	629 503	629 504	941 339
CVN600	629 600	629 603	629 604	941 340
CLIPF02	646 200	N/A	646 204	942 807
CTXF35	755 100	N/A	N/A	943 411
UC35	586 160	586 163	586 164	944 754

WIRE DIVIDERS

	EZ	304L	BL	
COTFIL50	586 721	586 728	N/A	
COTFIL100	586 741	586 748	945 223	

DIVIDER STRIPS

	PG	GC	316L	BL
COT54	923 020	923 023	923 024	942 284
COT105 KIT	943 413	943 414	943 415	943 416
COT150 KIT	943 418	944 419	945 420	943 421
COTJ	923 050	N/A	923 054	N/A
COTF54 KIT	943 423	N/A	944 425	943 426
COTF105 KIT	943 428	N/A	945 430	943 431
COTF150 KIT	943 433	N/A	N/A	943 436

BENDS

PRODUCT NO.	SAP FINISH NO.		
	EZ	BL	WH
CABLOBEND 54/150	945 460	945 475	
CABLOBEND 54/200	945 461	945 476	
CABLOBEND 54/300	945 462	945 477	
CABLOBEND 54/450	945 463	945 478	
CABLOBEND 54/600	945 464	945 479	
CABLOBEND 105/150	945 465	945 480	
CABLOBEND 105/200	945 466	945 481	
CABLOBEND 105/300	945 467	945 482	945 695
CABLOBEND 105/450	945 468	945 483	
CABLOBEND 105/600	945 469	945 484	
CABLOBEND 150/150	945 470	945 485	
CABLOBEND 150/200	945 471	945 486	
CABLOBEND 150/300	945 472	945 487	
CABLOBEND 150/450	945 473	945 488	
CABLOBEND 150/600	945 474	945 489	945 694

SPICES

	PG	EZ	DC	316L	BL
EDRN	N/A	558 241	558 247	558 244	941 281
EDRNT00L	N/A	N/A	N/A	N/A	943 408
SWK	N/A	943 215	943 216	943 218	943 217
EACKIT	N/A	N/A	943 131	N/A	944 732
ED275	N/A	558 221	558 223	558 224	941 279
CE35	943509	N/A	N/A	943 249	N/A
CE40	N/A	558 051	558 053	558 054	941 276
EXPANKIT	N/A	943 112	943 932	943 113	944 525
ED275RSKIT	N/A	943 202	943 378	943 203	943 441
ED1100RSKIT	N/A	943 221	944 552	943 222	944 396

TEE KITS

	EZ	GC	316L	BL
EZT90KIT	941 052	942 686	941 056	942 307
RADT90KIT2	942 911	943 209	N/A	943 027
RADT90KIT4	942 912	943 157	N/A	943 108
RADT90KIT6	942 942	943 160	N/A	943 387
RADT9012KIT2	943 474	N/A	N/A	943 475
RADT9012KIT4	943 478	N/A	N/A	943 479
RADT9012KIT6	943 482	N/A	N/A	943 483

WALL MOUNTINGS

	PG	GC	316L	BL
FASUCB100	350 810	351 813	352 814	945366
FASUCB150	351 820	352 823	353 824	945369
FASUCB200	352 830	353 833	354 834	945375
FASUCB300	353 840	354 843	355 844	945378
FASUCB450	355 895	356 893	357 894	945381
FASUCB500	356 860	357 863	358 864	945384
FASUCB600	357 870	358 873	359 874	945387
FASL100	556 100	556 103	556 104	941 257
FASL150	556 110	556 113	556 114	941 258
FASL200	556 120	556 123	556 124	941 259
FASL300	556 130	556 133	556 134	941 260
FASL450	556 150	942 957	556 154	942 848
CRP100	N/A	555 213	N/A	N/A
CRP150	N/A	556 223	N/A	N/A
CRP200	N/A	557 233	N/A	N/A
CRP300	N/A	557 243	N/A	N/A

WALL MOUNTINGS

PRODUCT NO.	SAP FINISH NO.			
	PG	GC	316L	BL
CRP500	N/A	557 263	N/A	N/A
CRP600	N/A	557 273	N/A	N/A
C50	586 130	586 133	587 134	941 308
CAT 30/41	942 720	N/A	944 742	942 800
FV1	586 070	586 073	586 074	942 805

MOUNTINGS

	EZ	PG	BL	PE
HB2KIT	N/A	942 419	942 319	942 391
HB4KIT	N/A	943 126	943 128	943 129
RB112KIT	943 350	N/A	943373	N/A
EZJB 5/16	942 016	N/A	942 311	N/A

ACCESSORIES

	EZ	DC/GC	316L	BL
ED1100	558 201	559 203	558 204	941 277
EZ BN 1/4	941 084	943 458	941 059	942 308
EZ BN 5/16	942 778	943 500	942 779	942 780
CE 25	558 011	558 013	558 014	941 274

CEILING MOUNTINGS

	PG	GC	316L	BL
AS	586 020	350 582	586 024	941 301
FASP150	014 150	014 153	014 154	941 153
FASP200	014 200	014 203	014 204	941 154
FASP300	014 300	014 303	014 304	941 155
FASP400	014 400	014 403	014 404	941 156
FASP450	014 450	014 453	014 454	941 157
FASP500	014 500	014 503	014 504	941 158
FASP550	014 550	014 553	014 554	941 159
FASP600	014 600	014 603	014 604	941 160
FASP700	014 700	014 703	014 704	941 162
FASP1000	014 010	014 013	014 014	941 149
FASP2000	014 020	014 023	014 024	941 151
FASP3000	014 030	014 033	014 034	941 152
FASPCH150	942 357	942 693	942 477	942 315
FASPCH200	586 200	942 673	942 478	941 310
FASPCH300	586 300	942 674	942 468	941 311
FASPCH450	586 450	942 676	942 469	941 313
FASPCH500	586 500	942 677	942 480	941 314
FASPCH600	586 600	942 678	942 481	941 315
FASC100	556 300	556 303	556 304	941 261
FASC150	556 310	556 313	556 314	941 262
FASC200	556 320	556 323	556 324	941 263
FASC300	556 330	556 333	556 334	941 264
FASC450	556 350	556 353	556 354	942 596
SF50	586 140	586 143	586 144	942 593
SF100	586 100	586 103	586 104	942 840
EDF300	561 310	N/A	N/A	942 817
EDF600	557 610	N/A	N/A	942 815
EDF1000	561 090	N/A	N/A	942 813
EDF2000	561 010	N/A	N/A	941 288
EDF3000	561 020	N/A	N/A	941 289
PFREDF	561 080	N/A	N/A	942 761
DF	561 060	N/A	N/A	942 880
ERD10	561 050	N/A	N/A	942 759