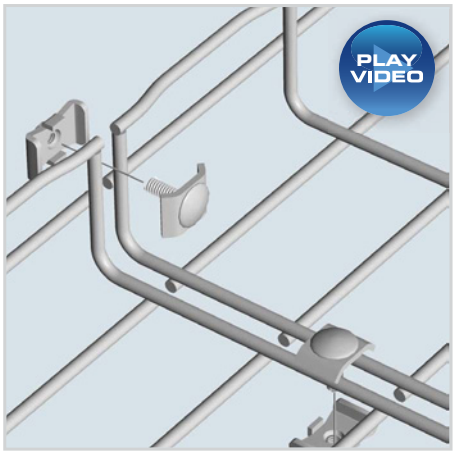
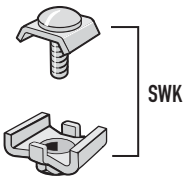
SWK SPLICE WASHER KIT



* SWK is designed with a 1/4" x 20* threaded bolt compatible with standard US tools.
- Use SWK to splice any two sections of Cablofil tray.
- Swaged nut allows clamp to be stationary while nut is tightened.
- Consult chart below for correct number of SWK sets needed for each width of tray.
- Also use for fabricating bends, turns and tees.
- UL Classified Splice.



	PKG. QTY.	WEIGHT		EZ	DC	316L	BL
		LBS	KG				
SWK	50	3.6	1.6	943 215	943 216	943 218	943 217

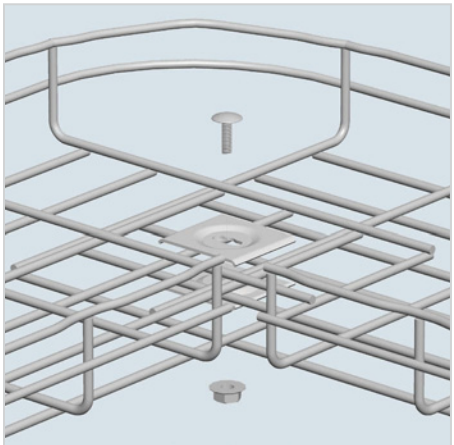
All dimensions are nominal. See product cut sheets at www.legrand.us/cablofil

* Threads were previously M6

CF30 – CF54 – CF105 – CF150 – TXF35 – CFG	2" (50 mm)	4" → 8" (100 → 200 mm)	12" → 24" (300 → 600 mm)
SWK attachment sets needed for side wires	2x SWK	2x SWK	2x SWK
SWK attachment sets needed for bottom wires	–	1x SWK	2x SWK

APPLICATIONS

CE 40 SQUARE SPLICE WASHER



- Use for splicing Cablofil tray on bends and adjustable turns.
- Two CE 40's and one EZ BN 1/4 are required for each connection.
- EZ BN 1/4 is sold separately.
- UL Classified Splice.

	PKG. QTY.	WEIGHT		EZ	GC	DC	316L	BL	PE
		LBS	KG						
CE 40	25	2.7	1.2	558 051	942 461	558 053	558 054	941 276	934 030

legrand®

Cablofil

Finishes and Product Features

Cablofil wire cable tray 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 sdetermine the best finish for your application and its availability.

FINISHES

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 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	●						

● recommended ● possible

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

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
EZ/PG	EZ/PG
GC	GC/DC
304 L	316 L
316 L	316 L

RECOMMENDED FOR TYPICAL CABLE TRAY

	HARDWARE FINISH			
TRAY MATERIAL/FINISH	Zinc-Plated	Geomet	GC	SS316
Steel/EZ (Electro-zinc)	●	●	●	○
Steel/GC (HDGAF)		●	●	●
Steel/BL (Painted)	●	●	●	●
Steel/PE (Painted)	●	●	●	●
Stainless-steel 304 (passive)		○	○	●
Stainless-steel 316 (passive)		○	○	●
Aluminum	○	●		●

● recommended ○ acceptable

GALVANIC CORROSION TEST RESULTS:

	PRIMARY MATERIAL (TRAY)							
SECONDARY MATERIAL (HARDWARE)	Stainless 304L	Nickel	Copper	Brass	Carbon Steel	Aluminum	Chromium	Zinc
Stainless304L	0							
Nickel	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. Yellow 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:

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

FOR SUPPORTS AND OTHER PRODUCTS:

FASC	300	PG
PRODUCT CODE	SIZE IN MM	FINISH CODE

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-EDGE™

PATENTED CABLOFIL PRODUCTS


PATENTED FAST ASSEMBLY SYSTEM™