

Finish Information

FLEXTRAY cable tray and accessories are available in a wide variety of finishes to meet the environmental or aesthetic requirements of customer installations. Use the list below to find the finish and suffix that will meet your needs.

Available product finishes will be listed on individual pages throughout the catalog.

Finish codes shown in bold type are the standard for that product.

Plain wire: ASTM A510, Grade 1008

- EG** Electroplated zinc galvanized finish applied after fabrication
- (ELG) Recommended applications: Controlled interior
UL/CSA Classified as an equipment ground conductor when spliced as recommended
ASTM B633 - Average thickness of 0.3 mils (8 microns)
- GS** Pre-galvanized zinc finish applied before fabrication
- (GLV) Recommended applications: Limited industrial & interior
UL/CSA Classified as an equipment ground conductor when spliced as recommended
ASTM A641
- BLE** Black powder coat finish applied after fabrication
Recommended applications: Controlled interior
UL/CSA Classified as an equipment ground conductor when coating has been removed at splice contact points
Average paint thickness of 1.2 mils (30 microns) to 3.0 mils (75 microns)
- HD** Hot dip galvanized finish applied after fabrication
- (HDG) Recommended applications: Exterior, corrosive. Not intended for clean room applications.
UL/CSA Classified as an equipment ground conductor when spliced as recommended
ASTM A123 - Average thickness of 2.4 mils (60 microns) to 3.2 mils (80 microns)
- 304S** 304L Stainless steel
- (SS4) Recommended applications: Food preparation, wash-down areas
ASTM A580
- 316S** 316L Stainless steel
- (SS6) Recommended applications: Highly corrosive applications & marine environments
ASTM A580
- Custom powder coat finish applied after fabrication
Recommended applications: Controlled interior
UL/CSA Classified as an equipment ground conductor when coating has been removed at splice contact points
No Specification

Grounding Information

Statement for all UL Classified products:



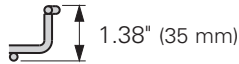
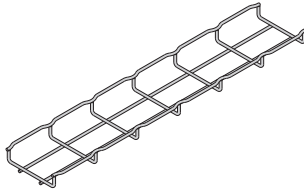
This product is classified by Underwriters Laboratories, Inc. as to its suitability as an equipment grounding conductor only. 556E



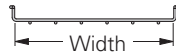
Most sizes of the FLEXTRAY system are UL Classified to serve as an Equipment Ground Conductor. The ground path can be achieved in one of two ways listed on page D-4:

FLEXTRAY™ Wire Basket - Straight Sections

1.5" Deep FLEXTRAY



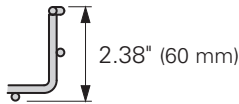
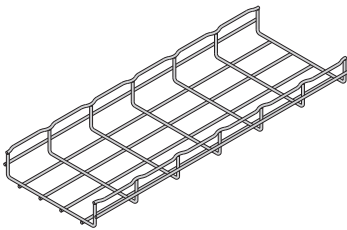
Height: 1.38" (35 mm)
Length: 118.312" (3 meter)
Wire Dia. Minimum: .196" (5.0 mm)
Finishes:
 EG, GS, BLE, HD, 304S, 316S



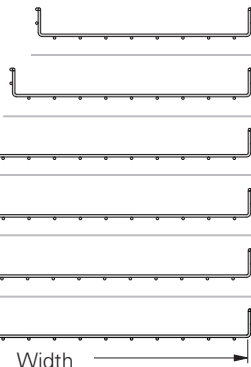
Part Number	Width		Wt. Per Pc.	
	in.	(mm)	lbs.	(kg)
FT1.5X4X10	4	(100)	5.8	(2.63)
FT1.5X6X10	6	(150)	7.4	(3.35)
FT1.5X8X10	8	(200)	9.0	(4.08)
FT1.5X12X10	12	(300)	12.1	(5.49)

Only FT1.5X12 (12" wide) is UL Classified

2" Deep FLEXTRAY



Height: 2.38" (60 mm)
Length: 118.312" (3 meter)
Wire Dia. Minimum: .196" (5.0 mm)
Finishes:
 EG, GS, BLE, HD, 304S, 316S



Part Number	Width		Wt. Per Pc.	
	in.	(mm)	lbs.	(kg)
FT2X2X10	2	(50)	6.6	(2.99)
FT2X4X10	4	(100)	8.2	(3.72)
FT2X6X10	6	(150)	9.7	(4.40)
FT2X8X10	8	(200)	11.2	(5.08)
FT2X12X10	12	(300)	14.3	(6.48)
FT2X16X10	16	(400)	17.4	(7.89)
FT2X18X10	18	(450)	18.9	(8.57)
FT2X20X10	20	(500)	20.4	(9.25)
FT2X24X10	24	(600)	23.5	(10.66)
FT2X30X10	30	(750)	28.1	(12.74)
FT2X32X10	32	(800)	29.7	(13.47)

FT2X6 (6" wide) through FT2X32 (32" wide) are UL Classified